

Diamond Tools and Machinery for the Construction Industry

Version 4



TYROLIT 1

TYROLIT IS PART OF THE SWAROVSKI GROUP



Worlds leading producer of cut crystal, jewellery, accessories, lighting and interior crystal design

Founded 1895 - In Wattens / Austria



Leading supplier for innovative solutions in grinding, cutting, drilling, honing, dressing and polishing

Founded 1919 - In Wattens / Austria



Specialist for long-range precision sports optics, binoculars, telescopes, rifle scopes, optronic instruments,range finders and image intensifier tubes

Founded 1949 - In Wattens / Austria



Originally founded as Castle Tools in 1984, becoming TYROLIT Australia in 2007 and is now Australia's leading professional diamond tools, machinery and abrasive supplier.

Founded 1984 - In Sydney / Australia

TYROLIT 2

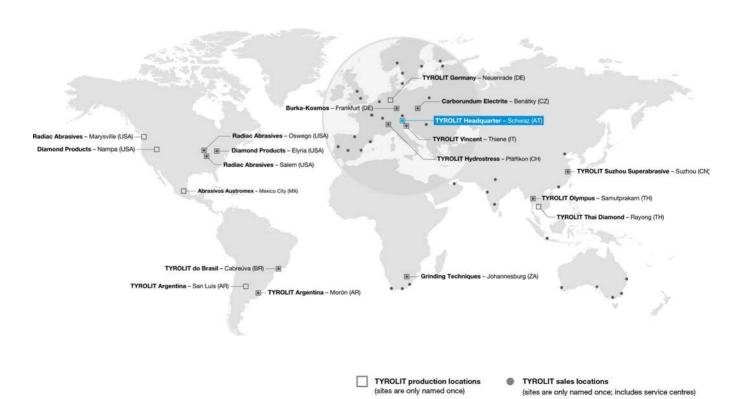
TYROLIT GROUP

A global company

As one of the world's leading manufacturers of bonded grinding, cutting, sawing, drilling and dressing tools and a system supplier of tools and machines for the construction industry, the family run TYROLIT company has been synonymous with superior quality, innovation spirit and outstanding service since 1919.

Day in, day out the experts at TYROLIT are busy working on solutions that accommodate the individual requirements of customers around the world; thus contributing to their business success. Some 80,000 available products set the standard in various industrial sectors.





QUALITY LINES 3

Quality lines

TYROLIT has been one of the leading manufacturers of tools for every professional application for almost 100 years.

To make your search for the ideal tool easier, we have divided our range into two performance levels. This enables us to offer the perfect solution for every application.



PREMIUM * * *

Maximum cutting ability and stock removal rate.

Above-average life.

The best work results.

Maximum economic efficiency.

Extensive product range - The perfect product for every application.

Uses the most innovative technology and the best raw materials.

Maximum comfort for the user thanks to low vibration and noise levels.

STANDARD ★ ★

Excellent cutting ability and stock removal rate.

Excellent service life.

Exceptional work results.

High level of economic efficiency.

Large product range - for the most important applications.

SYMBOLS 4

Symbols

SYMBOLS



Wear gloves



Wear a mask



Only permitted for wet grinding

Not permitted for

wet grinding



Not permitted for side grinding



Off-hand and handguided grinding not permitted

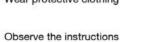


Wear eye protection

Wear ear protection



Wear protective clothing





Do not use damaged wheels





Universal





Hard stone



Marble



Asphalt



Abrasive materials

Concrete



Tiles



Engineering bricks



Steel

SPECIFIC INFORMATION

DIAMOND TOOLS



Colour codes















Label	Universal	Concrete	Hard stone	Tiles	Marble	Asphalt	Abrasive materials
Colour code	yellow	red	blue	green	green	grey	grey
Material	Universal building materia	Concrete Is	Hard stone	Tiles, ceramic materials	Soft stone, marble	Abrasive materials	Abrasive materials





CONTENTS:

DIAMOND TOOLS		WEKA	
- Core Bits	9-15	- Core Drill	169-176
- Core Bit Crowns & Segments	16-19	- Handsaw	177
- Retipping & Special length	20-25	- Ringsaw	178
reapping a opecial length	20 20	- Converter	179
		- Accessories	180
DIAMOND TOOLS		- Accessories	100
- Handsaw Blades	29-31		
- Ringsaw Blades	32-35	MAKINEX	
- Precut Blades	36	- Generators	183-186
- Roadsaw Blades	37-41	- Hose 2 Go	187
- Wallsaw Blades	42-44		
- Refractory Blades	45		
- Early Entry Saw Blades	46	RONDA VACUUMS	
- Diamond Wire	47	- Ronda Vacuums	191-193
- Diamond wife	47	- NPU	194-196
		- 141 0	134-130
CORE DRILLS			
- Core Drill Stands	51-55	SLURRY FOX	
- Hydrostress Drill Motors	56-63	- Slurry Fox	199-201
•			
- Weka Drill Motors	64-71	DADDA	
- Hydraulic/Petrol Drill Motors	72	DARDA	
- Core Drill Accessories	73-75	- Splitters	205
		- Combi Shears	206
FLOOR SAWS / ROAD SAWS		- Power Packs	207-210
- Early Entry Saws	79-81		
- Road Saws	82-98	CHANNEL CUTTERS	
- Road Saw Accessories	99	CHANNEL CUTTERS	040 044
- Concrete Grinders	100	- Baier Channel Cutters	213-214
- Groovers		- Baier Vacuums	215
	101-102,104	- Channel Cutting Blades	216
- Kerb Cutters	103		
- Grinders	104-106	FLOOR GRINDING	
			210 222
WALLSAW		- HTC Floor Grinding Machines	219-222
- Hydrostress Wallsaw	109-120	- HTC Dust Extraction System	223-227
- Wallsaw Accessories	121-123	- Floor Grinding Tools	228-247
- Wallsaw Accessories	121-125	- Floor Grinding Accessories	248-250
\4/1DE0.4\4/		 Floor Grinding Chemicals 	251-252
WIRESAW		 Diamond Grinding Plates 	253-254
- Hydrostress Wiresaw	127-130	- Floor Grinding Segments	255
- Wiresaw Accessories	131-132	- Twister Floor Cleaning	256
		- Cup Grinding	257-259
POWER PACK		- Dust Shrouds	260
- Hydrostress Power Pack	135-138	- Floor Grinding Hand Tools	261
,		ricor Childing Fland Toolo	201
DUDGTED & ODUGUED			
BURSTER & CRUSHER			
- Burster/Crusher & Power Pack	141-144	SAFETY	
		- Safety & Troubleshooting	265-270
HYCON		carety at troublestreeting	_00 0
- Hycon Power Pack	147-149		
- Hycon Ringsaw	150	Terms and Conditions	
- Hycon Handsaw	151		
•		Specifications are subject to cha	nge
- Hycon Hand Drill	152	without notice.	
HANDOAWO			
HANDSAWS			
- Stihl	155-157		
- Hycon	158-159		
- Hydrostress	160-162		
- Weka	163-166		







DRILL BITS

INFORMATION / RECOMMENDATIONS

- + Best performance at peripheral speeds of 2-3^{m/s} on concrete (1.2 - 1.8 m/s on reinforced concrete, 3.2 -3.8^{m/s} on very abrasive materials).
- + For core drills with a diameter of 450mm or more, we recommend to use the drill flange GR-F. The core drilling program with GR-F flange is available on request.
- + The correct drill rig mounting is essential.
- + The correct coolant quantity is also important for the optimum drilling performance.
- + The machine safety and user instructions must be read and understood before starting work.

QUALITY TOOLS FOR MAXIMUM EFFICIENCY

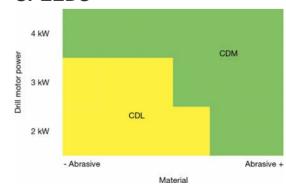
- + Exceptional drilling speed, especially on reinforcements + Innovative diamond segment design. and in difficult conditions.
- + Long service life.
- + Universal use.

- + Smooth and fast cutting.
- + Easy Core removal.
- + High Quality and safety with laser welded segments.

SERVICE

- + Products for concrete, asphalt, masonry, steel & special applications on request.
- + Connection threads and flanges available to comply with local standards and tailored to suit all types of motors.
- + Perfect system solutions in conjunction with TYROLIT Hydrostress drill motors and drill rigs.
- + Extensive range of accessories available.
- + Special dimensions and individual solutions available on request.
- + We will be pleased to provide technical support and system solutions for special applications.

SPEEDS



TGD - Technology

The TYROLIT Grain Distribution achieves a constant and high cutting performance due to optimum diamond grain distribution.





PREMIUM ★ ★ ★ CDL ★ ★ ★ Hi-SPEED

Application: Designed for general purpose and reinforced concrete.

Details: Fast drilling on low kW motors (<2kW).

Part No	Description	Segment Number	Segment Type	Specifications
573041	CDL***	Crown	12 - 2.5 - 7	12 x 350 x R1/2"
501144	CDL***	Crown	14 - 2.5 - 7	14 x 350 x R1/2"
556339	CDL***	Crown	16 - 2.5 - 7	16 x 350 x R1/2"
501145	CDL***	Crown	18 - 2.5 - 7	18 x 350 x R1/2"
501146	CDL***	Crown	20 - 2.5 - 7	20 x 350 x R1/2"
501147	CDL***	Crown	22 - 2.5 - 7	22 x 350 x R1/2"
501148	CDL***	Crown	24 - 2.5 - 7	24 x 350 x R1/2"
501149	CDL***	Crown	25 - 2.5 - 7	25 x 350 x R1/2"
501150	CDL***	Crown	26 - 2.5 - 7	26 x 350 x R1/2"
501151	CDL***	Crown	28 - 2.5 - 7	28 x 350 x R1/2"
556109	CDL***	Crown	30 - 2.5 - 7	30 x 350 x R1/2"
501153	CDL***	Crown	32 - 2.5 - 7	32 x 350 x R1/2"
501155	CDL***	Crown	35 - 3 - 7	35 x 350 x R1/2"
571345	CDL***	Crown	38 - 3 - 7	38 x 350 x R1/2"
501156	CDL***	Crown	40 - 3 - 7	40 x 350 x R1/2"
34037459	CDL***	Crown	42 - 3 - 7	42 x 350 x R1/2"







PREMIUM * * * CDL * * *

Application: Designed for general purpose and reinforced concrete. **Details:** General purpose drilling.

Part No	Description	Segment Number	Segment Type	Specifications
555802	CDL***	Crown	18 - 2.5 - 7	18 x 450 x 11/4"
545283	CDL***	Crown	20 - 2.5 - 7	20 x 450 x 11/4"
555804	CDL***	Crown	22 - 2.5 - 7	22 x 450 x 11/4"
555805	CDL***	Crown	24 - 2.5 - 7	24 x 450 x 11/4"
545286	CDL***	Crown	25 - 2.5 - 7	25 x 450 x 11/4"
571784	CDL***	Crown	26 - 2.5 - 7	26 x 450 x 11/4"
555807	CDL***	Crown	28 - 2.5 - 7	28 x 450 x 11/4"
545289	CDL***	Crown	30 - 2.5 - 7	30 x 450 x 11/4"
555811	CDL***	Crown	32 - 2.5 - 7	32 x 450 x 11/4"
545293	CDL***	Crown	35 - 3 - 7	35 x 450 x 11/4"
545296	CDL***	Crown	38 - 3 - 7	38 x 450 x 11/4"
545295	CDL***	Crown	40 - 3 - 7	40 x 450 x 11/4"
122517	CDL***	Crown	42 - 3 - 7	42 x 450 x 11/4"





Part No	Description	Segment Number	Segment Type	Specifications
34202535	CDM**	Ring	12 - 2.5 - 7	12 x 350 x R1/2"
34202537	CDM**	Ring	14 - 2.5 - 7	14 x 350 x R1/2"
34202540	CDM**	Ring	16 - 2.5 - 7	16 x 350 x R1/2"
34202541	CDM**	Ring	18 - 2.5 - 7	18 x 350 x R1/2"
935691	CDM**	Ring	20 - 2.5 - 7	20 x 350 x R1/2"
34202543	CDM**	Ring	22 - 2.5 - 7	22 x 350 x R1/2"
67489	CDM**	Ring	24 - 2.5 - 7	24 x 350 x R1/2"
34202643	CDM**	Ring	25 - 2.5 - 7	25 x 350 x R1/2"
34202644	CDM**	Ring	26 - 2.5 - 7	26 x 350 x R1/2"
67492	CDM**	Ring	28 - 2.5 - 7	28 x 350 x R1/2"
34202645	CDM**	Ring	30 - 2.5 - 7	30 x 350 x R1/2"
34202646	CDM**	Ring	32 - 2.5 - 7	32 x 350 x R1/2"
34202647	CDM**	Ring	35 - 3 - 7	35 x 350 x R1/2"
34202648	CDM**	Ring	37 - 3 - 7	37 x 350 x R1/2"
34192254	CDM**	Ring	40 - 3 - 7	40 x 350 x R1/2"
34202649	CDM**	Ring	42 - 3 - 7	42 x 350 x R1/2"
				•
34201310	CDM**	Ring	18 - 2.5 - 7	18 x 450 x 11/4"
34201797	CDM**	Ring	20 - 2.5 - 7	20 x 450 x 11/4"
34201798	CDM**	Ring	22 - 2,5 - 7	22 x 450 x 11/4"
34201799	CDM**	Ring	24 - 2.5 - 7	24 x 450 x 11/4"
34201811	CDM**	Ring	25 - 2.5 - 7	25 x 450 x 11/4"
34201813	CDM**	Ring	26 - 2.5 - 7	26 x 450 x 11/4"
34201816	CDM**	Ring	28 - 2.5 - 7	28 x 450 x 11/4"
34201817	CDM**	Ring	30 - 2.5 - 7	30 x 450 x 11/4"
34201818	CDM**	Ring	32 - 2.5 - 7	32 x 450 x 11/4"
34201819	CDM**	Ring	35 - 3 - 7	35 x 450 x 11/4"
34202466	CDM**	Ring	37 - 3 - 7	37 x 450 x 11/4"
34201820	CDM**	Ring	40 - 3 - 7	40 x 450 x 11/4"





Application: Designed for general purpose and reinforced concrete. **Details:** General purpose drilling, conventional segment.



Part No	Description	Segment Number	Segment Type	Specifications
34331923	CDXM***	5	24 - 3.5 - 11.3	47 x 450 x 11/4"
34206525	CDXM***	5	24 - 3.5 - 11.3	52 x 450 x 11/4"
34331924	CDXM***	5	24 - 3.5 - 11.3	57 x 450 x 11/4"
34206526	CDXM***	6	24 - 3.5 - 11.3	62 x 450 x 11/4"
34206527	CDXM***	7	24 - 3.5 - 11.3	67 x 450 x 11/4"
34206528	CDXM***	7	24 - 3.5 - 11.3	72 x 450 x 11/4"
34206529	CDXM***	7	24 - 3.5 - 11.3	77 x 450 x 11/4"
34167814	CDXM***	7	24 - 3.5 - 11.3	82 x 450 x 11/4"
34167819	CDXM***	8	24 - 3.5 - 11.3	92 x 450 x 11/4"
34167831	CDXM***	8	24 - 3.5 - 11.3	102 x 450 x 11/4"
34167837	CDXM***	10	24 - 3.5 - 11.3	117 x 450 x 11/4"
34167841	CDXM***	10	24 - 3.5 - 11.3	127 x 450 x 11/4"
34167843	CDXM***	11	24 - 4 - 11.3	132 x 450 x 11/4"
34167847	CDXM***	12	24 - 4 - 11.3	152 x 450 x 11/4"
34167857	CDXM***	13	24 - 4 - 11.3	182 x 450 x 11/4"
34167863	CDXM***	14	24 - 4 - 11.3	202 x 450 x 11/4"
34167867	CDXM***	15	24 - 4 - 11.3	225 x 450 x 11/4"
34167873	CDXM***	15	24 - 4 - 11.3	250 x 450 x 11/4"
34433706	CDXM***	15	24 - 4 - 11.3	275 x 450 x 11/4"
34394158	CDXM***	22	24 - 4 - 11.3	300 x 450 x 11/4"
34394159	CDXM***	24	24 - 4 - 11.3	350 x 450 x 11/4"



TGD® - TYROLIT GRAIN DISTRIBUTION is a unique diamond grain distribution technology developed by TYROLIT, ensuring long product life, constant high cutting speed and efficient performance.







PREMIUM * * * CDL ★ ★ ★ - TGD®

Application: Designed for long life, fast drilling and reinforced concrete. **Details:** TGD® - General purpose drilling, designed for <3kw motors.

Part No	Description	Segment Number	Segment Type	Specifications
34178733	CDL***-TGD	4	24 - 3.5 - 11.3	47 x 450 x 11/4"
34067834	CDL***-TGD	5	24 - 3.5 - 11.3	52 x 450 x 11/4"
34170724	CDL***-TGD	5	24 - 3.5 - 11.3	57 x 450 x 11/4"
34325384	CDL***-TGD	6	24 - 3.5 - 11.3	67 x 450 x 11/4"
34178735	CDL***-TGD	7	24 - 3.5 - 11.3	75 x 450 x 11/4"
34017777	CDL***-TGD	7	24 - 3.5 - 11.3	82 x 450 x 11/4"
34018473	CDL***-TGD	8	24 - 3.5 - 11.3	92 x 450 x 11/4"
34018475	CDL***-TGD	8	24 - 3.5 - 11.3	102 x 450 x 11/4"
34018480	CDL***-TGD	10	24 - 3.5 - 11.3	115 x 450 x 11/4"
34018513	CDL***-TGD	10	24 - 3.5 - 11.3	127 x 450 x 11/4"
34018514	CDL***-TGD	11	24 - 4 - 11.3	132 x 450 x 11/4"
34018517	CDL***-TGD	11	24 - 4 - 11.3	142 x 450 x 11/4"
34017778	CDL***-TGD	12	24 - 4 - 11.3	152 x 450 x 11/4"
34018520	CDL***-TGD	12	24 - 4 - 11.3	162 x 450 x 11/4"
34018525	CDL***-TGD	14	24 - 4 - 11.3	182 x 450 x 11/4"
34017779	CDL***-TGD	15	24 - 4 - 11.3	202 x 450 x 11/4"







TGD® - TYROLIT GRAIN DISTRIBUTION is a unique diamond grain distribution technology developed by TYROLIT, ensuring long product life, TGD® constant high cutting speed and efficient performance.





Application: Designed for general purpose and reinforced concrete. **Details:** General purpose drilling, high steel concentration, >3kw motors.



Part No	Description	Segment Number	Segment Type	Specifications
34018562	CDM***-TGD	7	24 - 3.5 - 11.3	82 x 450 x 11/4"
34018564	CDM***-TGD	8	24 - 3.5 - 11.3	92 x 450 x 11/4"
34018566	CDM***-TGD	8	24 - 3.5 - 11.3	102 x 450 x 11/4"
34018571	CDM***-TGD	10	24 - 3.5 - 11.3	117 x 450 x 11/4"
34018575	CDM***-TGD	10	24 - 3.5 - 11.3	127 x 450 x 11/4"
34018576	CDM***-TGD	11	24 - 4 - 11.3	132 x 450 x 11/4"
34018579	CDM***-TGD	11	24 - 4 - 11.3	142 x 450 x 11/4"
34018584	CDM***-TGD	12	24 - 4 - 11.3	152 x 450 x 11/4"
34018587	CDM***-TGD	12	24 - 4 - 11.3	162 x 450 x 11/4"
34018601	CDM***-TGD	14	24 - 4 - 11.3	182 x 450 x 11/4"
34018605	CDM***-TGD	15	24 - 4 - 11.3	202 x 450 x 11/4"
34018608	CDM***-TGD	15	24 - 4 - 11.3	225 x 450 x 11/4"
34018610	CDM***-TGD	15	24 - 4 - 11.3	250 x 450 x 11/4"
63013	CDM***-TGD	20	20 - 5 - 11.3	275 x 450 x 11/4"
711343	CDM***-TGD	22	20 - 5 - 11.3	300 x 450 x 11/4"
53863	CDM***-TGD	23	20 - 5 - 11.3	325 x 450 x 11/4"
711344	CDM***-TGD	24	20 - 5 - 11.3	350 x 450 x 11/4"
53866	CDM***-TGD	25	20 - 5 - 11.3	375 x 450 x 11/4"
711347	CDM***-TGD	26	20 - 5 - 11.3	400 x 450 x 11/4"
711348	CDM***-TGD	28	20 - 5 - 11.3	450 x 450 x 11/4"
711349	CDM***-TGD	30	20 - 5 - 11.3	500 x 450 x 11/4"
60373	CDM***-TGD	34	20 - 5 - 11.3	600 x 450 x 11/4"
20057929	CDM***-TGD	39	20 - 5 - 11.3	650 x 450 x 11/4"
20047339	CDM***-TGD	42	20 - 5 - 11.3	700 x 450 x 11/4"
20055600	CDM***-TGD	45	20 - 5 - 11.3	750 x 450 x 11/4"
20044299	CDM***-TGD	48	20 - 5 - 11.3	800 x 450 x 11/4"
34390415	CDM***-TGD	54	20 - 5 - 11.3	900 x 450 x 11/4"
34390416	CDM***-TGD	60	20 - 5 - 11.3	1000 x 450 x 11/4"



Application: Designed for general purpose and reinforced concrete.

Details: General purpose drilling, fast drilling.

Part No	Description	Segment Number	Segment Type	Specifications
34239204	CD640	4	24 - 3.5 - 11.3	47 x 450 x 11/4"
34235195	CD640	5	24 - 3.5 - 11.3	52 x 450 x 11/4"
34239032	CD640	5	24 - 3.5 - 11.3	57 x 450 x 11/4"
34235196	CD640	7	24 - 3.5 - 11.3	67 x 450 x 11/4"
34235197	CD640	7	24 - 3.5 - 11.3	75 x 450 x 11/4"





Application: General purpose concrete & reinforcement.

Details: General purpose drilling. <3kw motors.

Part No	Description	Segment Number	Segment Type	Specifications
34235150	CD840	7	24 - 3.5 - 11.3	82 x 450 x 11/4"
34235193	CD840	8	24 - 3.5 - 11.3	92 x 450 x 11/4"
34233042	CD840	8	24 - 3.5 - 11.3	102 x 450 x 11/4"
34235690	CD840	10	24 - 3.5 - 11.3	117 x 450 x 11/4"
34235147	CD840	11	24 - 3.5 - 11.3	127 x 450 x 11/4"
34235149	CD840	11	24 - 4 - 11.3	132 x 450 x 11/4"
34239094	CD840	11	24 - 4 - 11.3	142 x 450 x 11/4"
34233043	CD840	12	24 - 4 - 11.3	152 x 450 x 11/4"





Application: Fast drilling, long life & reinforced concrete.



Tyrolit SAP Code	Description	Crown tn	Tube tn
TBA	14 x 600 TWB 11/4" UNC CDL***	513827	20045235
20040055	16 x 600 TWB 11/4" UNC CDL***	475861	20045236
20039707	18 x 600 TWB 11/4" UNC CDL***	475862	20045237
508518	20 x 600 TWB 11/4" UNC CDL***	475863	20045238
20086245	22 x 600 TWB 11/4" UNC CDL***	475864	20045059
TBA	24 x 600 TWB 11/4" UNC CDL***	475865	20045060
34242125	25 x 600 TWB 11/4" UNC CDL***	475866	20045069
TBA	26 x 600 TWB 11/4" UNC CDL***	513833	20045062
939927	28 x 600 TWB 11/4" UNC CDL***	475867	20045071
651157	30 x 600 TWB 11/4" UNC CDL***	475868	20045064
738427	32 x 600 TWB 11/4" UNC CDL***	475869	20045073
20040115	35 x 600 TWB 11/4" UNC CDL***	500363	20045239
34466312	38 x 600 TWB 11/4" UNC CDL***	499350	20047034
20040730	40 x 600 TWB 11/4" UNC CDL***	475872	20045421
TBA	42 x 600 TWB 11/4" UNC CDL***	475876	145320
34065888	25 x 900 TWB 11/4" UNC CDL***	475866	20047031
34506882	28 x 900 TWB 11/4" UNC CDL***	475867	20047031
34466314	32 x 900 TWB 11/4" UNC CDL***	475869	20047033
34466313	38 x 900 TWB 11/4" UNC CDL***	499350	20047034
TBA	14 x 1200 TWB 11/4" UNC CDL***	513827	20045235
20039082	16 x 1200 TWB 11/4" UNC CDL***	475861	20045236
TBA	18 x 1200 TWB 11/4" UNC CDL***	475862	20045237
TBA	20 x 1200 TWB 11/4" UNC CDL***	475863	20045238
34565122	22 x 1200 TWB 11/4" UNC CDL***	475864	20045059
20040421	24 x 1200 TWB 11/4" UNC CDL***	475865	20045060
34065889	25 x 1200 TWB 11/4" UNC CDL***	475866	20045061
20040422	26 x 1200 TWB 11/4" UNC CDL***	513833	20045062
34518493	28 x 1200 TWB 11/4" UNC CDL***	475867	20045063
20085831	30 x 1200 TWB 11/4" UNC CDL***	475868	20045064
98528	32 x 1200 TWB 11/4" UNC CDL***	475869	20074739
34516543	35 x 1200 TWB 11/4" UNC CDL***	500363	20045239
20039126	38 x 1200 TWB 11/4" UNC CDL***	499350	20074756
20085586	40 x 1200 TWB 11/4" UNC CDL***	475872	20045421
TBA	42 x 1200 TWB 11/4" UNC CDL***	475876	20045423

Tyrolit SAP Code	Description	Crown tn	Tube tn
TBA	32 x 1200 TWB 1/2" CDL***	475869	20045065
20086137	38 x 1200 TWB 1/2" CDL***	499350	20045067



TGD® - TYROLIT GRAIN DISTRIBUTION is a unique diamond grain distribution technology developed by TYROLIT, ensuring long product life, constant high cutting speed and efficient performance.







PREMIUM * * * 1 1/4" TWB'S TGD® CDL * * *

Application: Fast drilling, long life & reinforced concrete.

Tyrolit SAP Code	Description	Qty	Tube tn
20054772	46 x 600 TWB 11/4" UNC CDL***-TGD	4	20045078
20054773	46 x 1200 TWB 11/4" UNC CDL***-TGD	4	20045075
34364110	48 x 650 TWB 11/4" UNC CDL*** Darda TWB	4	20047585
34304171	52 x 600 TWB 11/4" UNC CDL***-TGD	5	20045080
34384666	52 x 1200 TWB 11/4" UNC CDL***-TGD	5	20045081
34258691	52 x 2000 TWB 11/4" UNC CDL***-TGD	5	20045082
TBA	57 x 600 TWB 11/4" UNC CDL***-TGD	5	20045083
TBA	57 x 1200 TWB 11/4" UNC CDL***-TGD	5	20045084
34227414	62 x 600 TWB 11/4" UNC CDL***-TGD	6	20045085
34457136	62 x 1200 TWB 11/4" UNC CDL***-TGD	6	20045086
TBA	62 x 2000 TWB 11/4" UNC CDL***-TGD	6	20057182
20084611	67 x 600 TWB 11/4" UNC CDL***-TGD	6	20045088
34529088	67 x 1200 TWB 11/4" UNC CDL***-TGD	6	20045089
34212122	67 x 2000 TWB 11/4" UNC CDL***-TGD	6	20045091
34562647	72 x 600 TWB 11/4" UNC CDL***-TGD	6	20045092
34468521	72 x 1200 TWB 11/4" UNC CDL***-TGD	6	20045093
20085776	77 x 600 TWB 11/4" UNC CDL***-TGD	7	20045094
20085777	77 x 1200 TWB 11/4" UNC CDL***-TGD	7	20045095
20086205	77 x 2000 TWB 11/4" UNC CDL***-TGD	7	20045096



TGD® - TYROLIT GRAIN DISTRIBUTION is a unique diamond grain distribution technology developed by TYROLIT, ensuring long product life, TGD® constant high cutting speed and efficient performance.



Application: Fast drilling, long life & reinforced concrete.

Tyrolit SAP Code	Description	Seg tn	Qty	Tube tn
34326278	82 x 600 TWB 11/4" UNC CDM***-TGD	34017977	7	20045097
34165669	82 x 1200 TWB 11/4" UNC CDM***-TGD	34017977	7	20045098
34326969	87 x 450 TWB 11/4" UNC CDM***-TGD	34017978	7	20045099
34326969	87 x 1000 TWB 11/4" UNC CDM***-TGD	34017978	7	20045100
34225022	92 x 600 TWB 11/4" UNC CDM***-TGD	34017978	8	20045101
34526190	92 x 1200 TWB 11/4" UNC CDM***-TGD	34017978	8	20045102
20038159	102 x 600 TWB 11/4" UNC CDM***-TGD	34017981	8	20045103
941080	102 x 1200 TWB 11/4" UNC CDM***-TGD	34017981	8	20045104
117478	102 x 2000 TWB 11/4" UNC CDM***-TGD	34017981	8	20045105
TBA	107 x 600 TWB 11/4" UNC CDM***-TGD	34017981	8	20045106
TBA	107 x 1200 TWB 11/4" UNC CDM***-TGD	34017981	8	20045107
TBA	107 x 2000 TWB 11/4" UNC CDM***-TGD	34017981	8	20057181
20084787	112 x 600 TWB 11/4" UNC CDM***-TGD	34017981	9	20045108
20054773	112 x 1200 TWB 11/4" UNC CDM***-TGD	34017981	9	20045110
34526261	117 x 600 TWB 11/4" UNC CDM***-TGD	34017981	10	20045111
34526262	117 x 1200 TWB 11/4" UNC CDM***-TGD	34017981	10	20045112
TBA	117 x 2000 TWB 11/4" UNC CDM***-TGD	34017981	10	20045113
20054771	122 x 600 TWB 11/4" UNC CDM***-TGD	34017981	10	20045037
20054772	122 x 1200 TWB 11/4" UNC CDM***-TGD	34017981	10	20045038
34486090	127 x 600 TWB 11/4" UNC CDM***-TGD	34017982	10	20061691
34486101	127 x 1200 TWB 11/4" UNC CDM***-TGD	34017982	10	20045120
TBA	127 x 2000 TWB 11/4" UNC CDM***-TGD	34017982	10	20045121
99801	132 x 600 TWB 11/4" UNC CDM***-TGD	34017983	11	20045122
99816	132 x 1200 TWB 11/4" UNC CDM***-TGD	34017983	11	20045124
20054771	142 x 450 TWB 11/4" UNC CDM***-TGD	34017983	11	20045125
34526264	142 x 1000 TWB 11/4" UNC CDM***-TGD	34017983	11	20045126
20037668	152 x 600 TWB 11/4" UNC CDM***-TGD	34017983	12	20045127
20038161	152 x 1200 TWB 11/4" UNC CDM***-TGD	34017983	12	20045128
TBA	152 x 2000 TWB 11/4" UNC CDM***-TGD	34017983	12	20045129
20046239	162 x 600 TWB 11/4" UNC CDM***-TGD	34017984	12	20045130
34255961	162 x 1200 TWB 11/4" UNC CDM***-TGD	34017984	12	20045132
20085375	172 x 600 TWB 11/4" UNC CDM***-TGD	34017984	13	20045133
TBA	172 x 1200 TWB 11/4" UNC CDM***-TGD	34017984	13	20045134
20085774	177 x 600 TWB 11/4" UNC CDM***-TGD	34017984	13	20045135
20085775	177 x 1200 TWB 11/4" UNC CDM***-TGD	34017984	13	20045136





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Application: Fast drilling, long life & reinforced concrete.



g.				
Tyrolit SAP Code	Description	Seg tn	Qty	Tube tn
TBA	182 x 600 TWB 11/4" UNC CDM***-TGD	34017984	14	20045137
20085950	182 x 1200 TWB 11/4" UNC CDM***-TGD	34017984	14	20045138
TBA	192 x 600 TWB 11/4" UNC CDM***-TGD	34017984	14	20045139
TBA	192 x 1200 TWB 11/4" UNC CDM***-TGD	34017984	14	20045140
20086492	200 x 600 TWB 11/4" UNC CDM***-TGD	34017985	15	20045141
TBA	200 x 1200 TWB 11/4" UNC CDM***-TGD	34017985	15	20045142
TBA	200 x 2000 TWB 11/4" UNC CDM***-TGD	34017985	15	20045143
20085975	225 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	34017985	15	20045144
34526265	225 x 1200 TWB 11/4" 3 Hole Flange CDM***-TGD	34017985	15	20045145
34209614	250 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	34017985	15	20045146
TBA	250 x 1200 TWB 11/4" 3 Hole Flange CDM***-TGD	34017985	15	20045047
TBA	250 x 2000 TWB 11/4" 3 Hole Flange CDM***-TGD	34017985	15	20045148
34572281	275 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	20	20045149
34565588	275 x 1200 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	20	20045150
34071678	300 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	22	20045151
769980	300 x 1200 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	22	20045152
769981	300 x 2000 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	22	20045153
TBA	325 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	23	20045154
TBA	325 x 1200 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	23	20045155
TBA	350 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	24	20045156
TBA	350 x 1200 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	24	20045157
TBA	375 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	25	20045158
TBA	375 x 1200 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	25	20045159
TBA	400 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	26	20045160
TBA	400 x 1200 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	26	20045161
34572283	450 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	28	20045162
20086640	450 x 1200 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	28	20045163
TBA	500 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	30	20045164
TBA	500 x 1200 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	30	90837
20046893	550 x 450 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	32	20045166
34554869	600 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	34	20045167
TBA	600 x 1200 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	34	20056462
20057929	650 x 600 TWB 11/4" 3 Hole Flange CDM***-TGD	754180	39	20045168
20047339	700 x 450 TWB 11/4" 3 Hole Flange CDM*** TGD	754180	42	20045169
20055600	750 x 450 TWB 11/4" 3 Hole Flange CDM*** TGD	754180	45	20045170
34554870	800 x 600 TWB 11/4" 3 Hole Flange CDM*** TGD	754180	48	20045171
20085931	900 x 600 TWB 11/4" 3 Hole Flange CDM*** TGD	754180	54	20045172
34390416	1000 x 450 TWB 11/4" 3 Hole Flange CDM*** TGD	754180	60	20045173
20045531	3-Hole Flange			

SPECIAL LENGTH CORE BITS

Part No	Description	Segment Number	Segment Type	Specifications
34242125	CDL***	Crown	25 - 2.5 - 7	25 x 600 x 11/4"
34065888	CDL***	Crown	25 - 2.5 - 7	25 x 900 x 11/4
939927	CDL***	Crown	28 - 2.5 - 7	38 x 600 x 11/4"
34506882	CDL***	Crown	32 - 2.5 - 7	32 x 600 x 11/4"
738427	CDL***	Crown	32 - 2.5 - 7	32 x 900 x 11/4"
34466312	CDL***	Crown	38 - 3 - 7	38 x 600 x 11/4"
34466313	CDL***	Crown	38 - 3 - 7	38 x 900 x 11/4"
34304171	CDL***	5	24 - 3.5 - 11.3	52 x 600 x 11/4"
34384666	CDL***	5	24 - 3.5 - 11.3	52 x 1200 x 11/4"
20038159	CDL***	8	24 - 3.5 - 11.3	102 x 600 x 11/4"
941080	CDL***	8	24 - 3.5 - 11.3	102 x 1200 x 11/4"
34486090	CDL***	10	24 - 3.5 - 11.3	127 x 600 x 11/4"
34486101	CDL***	10	24 - 3.5 - 11.3	127 x 1200 x 11/4"
20037668	CDL***	12	24 - 4 - 11.3	152 x 600 x 11/4"
20038161	CDL***	12	24 - 4 - 11.3	152 x 1200 x 11/4"



DIATIP MAGNETS FOR RE-TIPPING				
20035836	Diatip Magnet A	(0.75 ^{mm} + 1.00 ^{mm})		
20035837	Diatip Magnet B	(0.75 ^{mm} + 1.25 ^{mm})		





Application: Designed for long life, fast drilling and reinforced concrete.

Details: TGD® - General purpose drilling.



Part No	Description	Dimension	Segment Type	Description
548628	DSL***	12 ^{mm}	2.5 x 7	CDL***
513827	DSL***	14 ^{mm}	2.5 x 7	CDL***
475861	DSL***	16 ^{mm}	2.5 x 7	CDL***
475862	DSL***	18 ^{mm}	2.5 x 7	CDL***
475863	DSL***	20 ^{mm}	2.5 x 7	CDL***
475864	DSL***	22 ^{mm}	2.5 x 7	CDL***
475865	DSL***	24 ^{mm}	2.5 x 7	CDL***
475866	DSL***	25 ^{mm}	2.5 x 7	CDL***
513833	DSL***	26 ^{mm}	2.5 x 7	CDL***
475867	DSL***	28 ^{mm}	2.5 x 7	CDL***
475868	DSL***	30 ^{mm}	2.5 x 7	CDL***
475869	DSL***	32 ^{mm}	2.5 x 7	CDL***
500363	DSL***	35 ^{mm}	3 x 7	CDL***
499350	DSL***	38 ^{mm}	3 x 7	CDL***
475872	DSL***	40 ^{mm}	3 x 7	CDL***
475876	DSL***	42 ^{mm}	3 x 7	CDL***



Application: Designed for long life, fast drilling and reinforced concrete.





Part No	Description	Dimension	Segment Type	Description
34075635	DSL***-TGD	47 - 52 ^{mm}	24 - 3.5 - 11.3	CDL***-TGD
34075636	DSL***-TGD	57 - 75 ^{mm}	24 - 3.5 - 11.3	CDL***-TGD
34017966	DSL***-TGD	76 - 84 ^{mm}	24 - 3.5 - 11.3	CDL***-TGD
34017967	DSL***-TGD	85 - 97 ^{mm}	24 - 3.5 - 11.3	CDL***-TGD
34017968	DSL***-TGD	98 - 124 ^{mm}	24 - 3.5 - 11.3	CDL***-TGD
34017970	DSL***-TGD	125 - 129 ^{mm}	24 - 3.5 - 11.3	CDL***-TGD
34017971	DSL***-TGD	130 - 154 ^{mm}	24 - 4 - 11.3	CDL***-TGD
34017972	DSL***-TGD	155 - 186 ^{mm}	24 - 4 - 11.3	CDL***-TGD
34017973	DSL***-TGD	187 - 289 ^{mm}	24 - 4 - 11.3	CDL***-TGD





PREMIUM ★ ★ ★ DSM ★ ★ ★ - TGD®

Application: Designed for general purpose and reinforced concrete.

Details: General purpose drilling, high steel concentration.

Part No	Description	Dimension	Segment Type	Description
34017977	DSM***-TGD	79 - 84 ^{mm}	24 - 3.5 - 11.3	CDM***-TGD
34017978	DSM***-TGD	85 - 97 ^{mm}	24 - 3.5 - 11.3	CDM***-TGD
34017981	DSM***-TGD	98 - 124 ^{mm}	24 - 3.5 - 11.3	CDM***-TGD
34017982	DSM***-TGD	125 - 129 ^{mm}	24 - 3.5 - 11.3	CDM***-TGD
34017983	DSM***-TGD	130 - 154 ^{mm}	24 - 4 - 11.3	CDM***-TGD
34017984	DSM***-TGD	155 - 186 ^{mm}	24 - 4 - 11.3	CDM***-TGD
34017985	DSM***-TGD	187 - 289 ^{mm}	24 - 4 - 11.3	CDM***-TGD
754180	DSM***-TGD	290 - 1000 ^{mm}	24 - 5 - 11.3	CDM***-TGD







PREMIUM * * * DSXM * * * SEGMENTS

Application: General purpose concrete & reinforcement.

Details: General purpose drilling.

Part No	Description	Dimension	Segment Type	Description
34206083	DSXM***	47 - 52 ^{mm}	24 - 3.5 - 11.3	CDXM***
34156202	DSXM***	57 - 75 ^{mm}	24 - 3.5 - 11.3	CDXM***
34156203	DSXM***	76 - 97 ^{mm}	24 - 3.5 - 11.3	CDXM***
34156204	DSXM***	98 - 124 ^{mm}	24 - 3.5 - 11.3	CDXM***
34180806	DSXM***	125 - 127 ^{mm}	24 - 3.5 - 11.3	CDXM***
34156208	DSXM***	128 - 154 ^{mm}	24 - 4 - 11.3	CDXM***
34156209	DSXM***	155 - 186 ^{mm}	24 - 4 - 11.3	CDXM***
34156210	DSXM***	187 - 289 ^{mm}	24 - 4 - 11.3	CDXM***











PREMIUM ★ ★ ★ GRANITE ★ ★ ★ SEGMENTS

Application: Designed for granite, marble & hard stone.

Details: Granite, marble & hard stone.

Part No	Description	Dimension	Segment Type	Description
89173	Granite	47 - 52 ^{mm}	24 - 3.5 - 8.5	G2
713336	Granite	62 - 72 ^{mm}	24 - 3.5 - 8.5	G2
713335	Granite	77 - 97 ^{mm}	24 - 3.5 - 8.5	G3
713334	Granite	102 - 122 ^{mm}	24 - 3.5 - 8.5	G3
713332	Granite	132 - 152 ^{mm}	24 - 4 - 8.5	G3
713329	Granite	158 - 182 ^{mm}	24 - 4 - 8.5	G4
713327	Granite	187 - 250 ^{mm}	24 - 4 - 8.5	G4





RE-TIPPING & SPECIAL LENGTH CORE BITS

Service Centre

TYROLIT service centres are conveniently located in NSW, VIC, QLD and WA our knowledgeable staff are fully trained in providing the best re-tipping service.

Some advantages of re-tipping are:

- Cost saving.
- Cleaning and inspecting for damage.
- Re-tipped barrels are strength tested and repainted.









Application: Designed for general purpose and reinforced concrete. **Details:** General purpose drilling.





Part No	Description	Segment Number	Segment Type	Description
652252	CDL***	Crown	12 - 2.5 - 7	12 ^{mm} - 548628
652256	CDL***	Crown	14 - 2.5 - 7	14 ^{mm} - 513827
482099	CDL***	Crown	16 - 2.5 - 7	16 ^{mm} - 475861
482101	CDL***	Crown	18 - 2.5 - 7	18 ^{mm} - 475862
482102	CDL***	Crown	20 - 2.5 - 7	20 ^{mm} - 475863
482104	CDL***	Crown	22 - 2.5 - 7	22 ^{mm} - 475864
482107	CDL***	Crown	24 - 2.5 - 7	24 ^{mm} - 475865
482109	CDL***	Crown	25 - 2.5 - 7	25 ^{mm} - 475866
652257	CDL***	Crown	26 - 2.5 - 7	26 ^{mm} - 513833
482111	CDL***	Crown	28 - 2.5 - 7	28 ^{mm} - 475867
482114	CDL***	Crown	30 - 2.5 - 7	30 ^{mm} - 475868
482115	CDL***	Crown	32 - 2.5 - 7	32 ^{mm} - 475869
516647	CDL***	Crown	35 - 3 - 7	35 ^{mm} - 500363
652258	CDL***	Crown	38 - 3 - 7	38 ^{mm} - 499350
482118	CDL***	Crown	40 - 3 - 7	40 ^{mm} - 475872
TBA	CDL***	Crown	42 - 3 - 7	42 ^{mm} - 475876
34183391	CDL***-TGD	4	24 - 3.5 - 11.3	47 ^{mm} - 34075635
34183094	CDL***-TGD	5	24 - 3.5 - 11.3	52 ^{mm} - 34075635
34183392	CDL***-TGD	5	24 - 3.5 - 11.3	57 ^{mm} - 34075636
34285979	CDL***-TGD	6	24 - 3.5 - 11.3	62 ^{mm} - 34075635
34183394	CDL***-TGD	6	24 - 3.5 - 11.3	67 ^{mm} - 34075636
34183395	CDL***-TGD	7	24 - 3.5 - 11.3	75 ^{mm} - 34075636
34031358	CDL***-TGD	7	24 - 3.5 - 11.3	82 ^{mm} - 34017966
34032178	CDL***-TGD	8	24 - 3.5 - 11.3	92 ^{mm} - 34017967
34032181	CDL***-TGD	8	24 - 3.5 - 11.3	102 ^{mm} - 34017968
34032368	CDL***-TGD	10	24 - 3.5 - 11.3	117 ^{mm} - 34017968
34032370	CDL***-TGD	10	24 - 3.5 - 11.3	127 ^{mm} - 34017970
34032381	CDL***-TGD	11	24 - 4 - 11.3	132 ^{mm} - 34017971
34032382	CDL***-TGD	11	24 - 4 - 11.3	142 ^{mm} - 34017971
34032383	CDL***-TGD	12	24 - 4 - 11.3	152 ^{mm} - 34017971
34032354	CDL***-TGD	12	24 - 4 - 11.3	162 ^{mm} - 34017972
34032386	CDL***-TGD	14	24 - 4 - 11.3	182 ^{mm} - 34017972
34032387	CDL***-TGD	15	24 - 4 - 11.3	202 ^{mm} - 34017973



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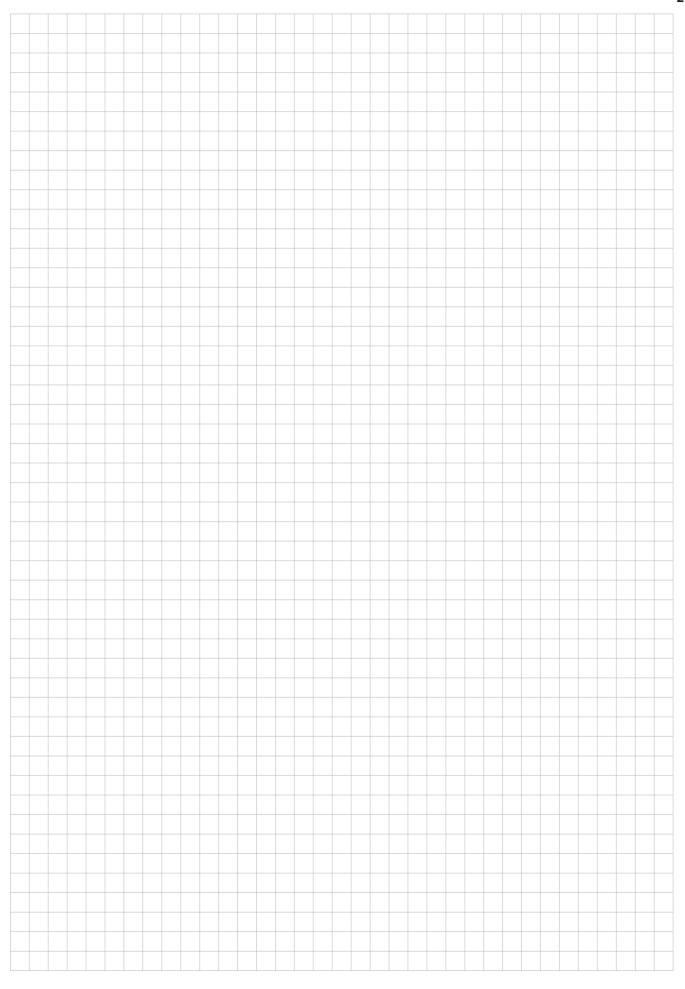
RETIPPED BITS ★★★ CDM ★★★ - TGD®

Application: Designed for general purpose and reinforced concrete.

Part No Description Segment Number Segment Type Description 34032520 CDM***-TGD 7 24 - 3.5 - 11.3 82*** - 34017977 34032521 CDM***-TGD 8 24 - 3.5 - 11.3 192*** - 34017981 34032522 CDM***-TGD 10 24 - 3.5 - 11.3 102*** - 34017981 34032526 CDM***-TGD 10 24 - 3.5 - 11.3 115*** - 34017983 34032530 CDM***-TGD 11 24 - 4 - 11.3 132*** - 34017983 34032531 CDM***-TGD 11 24 - 4 - 11.3 142*** - 34017983 34032532 CDM***-TGD 12 24 - 4 - 11.3 152*** - 34017983 34032533 CDM***-TGD 12 24 - 4 - 11.3 162*** - 34017983 34032533 CDM***-TGD 12 24 - 4 - 11.3 182*** - 34017983 34032535 CDM***-TGD 14 24 - 4 - 11.3 182*** - 34017984 34032536 CDM***-TGD 15 24 - 4 - 11.3 20*** - 34017985 34032538 CDM***-TGD 15 24 - 4 - 11.3 2					
34032521 CDM***-TGD 8 24 - 3.5 - 11.3 92*** - 34017978 34032522 CDM***-TGD 8 24 - 3.5 - 11.3 102*** - 34017981 34032526 CDM***-TGD 10 24 - 3.5 - 11.3 115*** - 34017981 34032529 CDM***-TGD 10 24 - 3.5 - 11.3 127*** - 34017982 34032530 CDM***-TGD 11 24 - 4 - 11.3 132*** - 34017983 34032531 CDM***-TGD 12 24 - 4 - 11.3 152*** - 34017983 34032532 CDM***-TGD 12 24 - 4 - 11.3 162*** - 34017983 34032533 CDM***-TGD 12 24 - 4 - 11.3 182*** - 34017984 34032535 CDM***-TGD 15 24 - 4 - 11.3 182*** - 34017984 34032536 CDM***-TGD 15 24 - 4 - 11.3 20*** - 34017985 34032538 CDM***-TGD 15 24 - 4 - 11.3 225*** - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 225*** - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 300*** -	Part No	Description			Description
34032522 CDM***-TGD 8 24 - 3.5 - 11.3 102mm - 34017981 34032526 CDM***-TGD 10 24 - 3.5 - 11.3 115mm - 34017981 34032529 CDM***-TGD 10 24 - 3.5 - 11.3 127mm - 34017982 34032530 CDM***-TGD 11 24 - 4 - 11.3 132mm - 34017983 34032531 CDM***-TGD 11 24 - 4 - 11.3 142mm - 34017983 34032532 CDM***-TGD 12 24 - 4 - 11.3 152mm - 34017983 34032533 CDM***-TGD 12 24 - 4 - 11.3 182mm - 34017984 34032535 CDM***-TGD 15 24 - 4 - 11.3 202mm - 34017984 34032536 CDM***-TGD 15 24 - 4 - 11.3 202mm - 34017985 34032538 CDM***-TGD 15 24 - 4 - 11.3 202mm - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 202mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 275mm - 754180 725992 CDM***-TGD 20 20 - 5 - 11.3 30mm - 754180	34032520	CDM***-TGD	7	24 - 3.5 - 11.3	82 ^{mm} - 34017977
34032526 CDM***-TGD 10 24 - 3.5 - 11.3 115mm - 34017981 34032529 CDM***-TGD 10 24 - 3.5 - 11.3 127mm - 34017982 34032530 CDM***-TGD 11 24 - 4 - 11.3 132mm - 34017983 34032531 CDM***-TGD 11 24 - 4 - 11.3 142mm - 34017983 34032532 CDM***-TGD 12 24 - 4 - 11.3 152mm - 34017984 34032533 CDM***-TGD 12 24 - 4 - 11.3 182mm - 34017984 34032535 CDM***-TGD 15 24 - 4 - 11.3 182mm - 34017984 34032536 CDM***-TGD 15 24 - 4 - 11.3 202mm - 34017985 34032538 CDM***-TGD 15 24 - 4 - 11.3 225mm - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 250mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 300mm - 754180 725992 CDM***-TGD 22 20 - 5 - 11.3 300mm - 754180 725993 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180 <td>34032521</td> <td>CDM***-TGD</td> <td>8</td> <td>24 - 3.5 - 11.3</td> <td>92^{mm} - 34017978</td>	34032521	CDM***-TGD	8	24 - 3.5 - 11.3	92 ^{mm} - 34017978
34032529 CDM***-TGD 10 24 - 3.5 - 11.3 127mm - 34017982 34032530 CDM***-TGD 11 24 - 4 - 11.3 132mm - 34017983 34032531 CDM***-TGD 11 24 - 4 - 11.3 142mm - 34017983 34032532 CDM***-TGD 12 24 - 4 - 11.3 152mm - 34017984 34032533 CDM***-TGD 14 24 - 4 - 11.3 162mm - 34017984 34032536 CDM***-TGD 15 24 - 4 - 11.3 202mm - 34017985 34032538 CDM***-TGD 15 24 - 4 - 11.3 225mm - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 250mm - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 250mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 250mm - 34017985 725992 CDM***-TGD 20 20 - 5 - 11.3 300mm - 754180 725993 CDM***-TGD 22 20 - 5 - 11.3 325mm - 754180 725995 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180	34032522	CDM***-TGD	8	24 - 3.5 - 11.3	102 ^{mm} - 34017981
34032530 CDM***-TGD 11 24 - 4 - 11.3 132mm - 34017983 34032531 CDM***-TGD 11 24 - 4 - 11.3 142mm - 34017983 34032532 CDM***-TGD 12 24 - 4 - 11.3 152mm - 34017984 34032533 CDM***-TGD 12 24 - 4 - 11.3 162mm - 34017984 34032535 CDM***-TGD 14 24 - 4 - 11.3 202mm - 34017985 34032536 CDM***-TGD 15 24 - 4 - 11.3 202mm - 34017985 34032538 CDM***-TGD 15 24 - 4 - 11.3 250mm - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 250mm - 34017985 34032539 CDM***-TGD 20 20 - 5 - 11.3 250mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 300mm - 754180 725992 CDM***-TGD 22 20 - 5 - 11.3 300mm - 754180 725993 CDM***-TGD 24 20 - 5 - 11.3 350mm - 754180 725995 CDM***-TGD 28 20 - 5 - 11.3 450mm - 754180 <t< td=""><td>34032526</td><td>CDM***-TGD</td><td>10</td><td>24 - 3.5 - 11.3</td><td>115^{mm} - 34017981</td></t<>	34032526	CDM***-TGD	10	24 - 3.5 - 11.3	115 ^{mm} - 34017981
34032531 CDM***-TGD 11 24 - 4 - 11.3 142mm - 34017983 34032532 CDM***-TGD 12 24 - 4 - 11.3 152mm - 34017983 34032533 CDM***-TGD 12 24 - 4 - 11.3 162mm - 34017984 34032535 CDM***-TGD 14 24 - 4 - 11.3 202mm - 34017984 34032536 CDM***-TGD 15 24 - 4 - 11.3 202mm - 34017985 34032538 CDM***-TGD 15 24 - 4 - 11.3 225mm - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 250mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 250mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 275mm - 34017985 725992 CDM***-TGD 20 20 - 5 - 11.3 300mm - 754180 725993 CDM***-TGD 23 20 - 5 - 11.3 325mm - 754180 725995 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180 726002 CDM***-TGD 34 20 - 5 - 11.3 500mm - 754180	34032529	CDM***-TGD	10	24 - 3.5 - 11.3	127 ^{mm} - 34017982
34032532 CDM***-TGD 12 24 - 4 - 11.3 152mm - 34017983 34032533 CDM***-TGD 12 24 - 4 - 11.3 162mm - 34017984 34032535 CDM***-TGD 14 24 - 4 - 11.3 182mm - 34017984 34032536 CDM***-TGD 15 24 - 4 - 11.3 202mm - 34017985 34032538 CDM***-TGD 15 24 - 4 - 11.3 225mm - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 250mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 275mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 275mm - 34017985 725992 CDM***-TGD 20 20 - 5 - 11.3 300mm - 754180 725993 CDM***-TGD 23 20 - 5 - 11.3 325mm - 754180 725995 CDM***-TGD 25 20 - 5 - 11.3 375mm - 754180 725999 CDM***-TGD 28 20 - 5 - 11.3 400mm - 754180 726002 CDM***-TGD 30 20 - 5 - 11.3 600mm - 754180	34032530	CDM***-TGD	11	24 - 4 - 11.3	132 ^{mm} - 34017983
34032533 CDM***-TGD 12 24 - 4 - 11.3 162mm - 34017984 34032535 CDM***-TGD 14 24 - 4 - 11.3 182mm - 34017984 34032536 CDM***-TGD 15 24 - 4 - 11.3 202mm - 34017985 34032538 CDM***-TGD 15 24 - 4 - 11.3 225mm - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 250mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 275mm - 754180 725992 CDM***-TGD 22 20 - 5 - 11.3 300mm - 754180 53865 CDM***-TGD 23 20 - 5 - 11.3 325mm - 754180 725993 CDM***-TGD 24 20 - 5 - 11.3 350mm - 754180 53868 CDM***-TGD 25 20 - 5 - 11.3 375mm - 754180 725995 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180 725999 CDM***-TGD 28 20 - 5 - 11.3 400mm - 754180 725999 CDM***-TGD 30 20 - 5 - 11.3 500mm - 754180 60374 CDM***-TGD 34 20 - 5 - 11.3 600mm - 754180 34431855 CDM***-TGD 39 20 - 5 - 11.3 650mm - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180	34032531	CDM***-TGD	11	24 - 4 - 11.3	142 ^{mm} - 34017983
34032535 CDM***-TGD 14 24 - 4 - 11.3 182mm - 34017984 34032536 CDM***-TGD 15 24 - 4 - 11.3 202mm - 34017985 34032538 CDM***-TGD 15 24 - 4 - 11.3 225mm - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 250mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 275mm - 754180 725992 CDM***-TGD 22 20 - 5 - 11.3 300mm - 754180 53865 CDM***-TGD 23 20 - 5 - 11.3 350mm - 754180 725993 CDM***-TGD 24 20 - 5 - 11.3 350mm - 754180 725995 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180 725999 CDM***-TGD 28 20 - 5 - 11.3 450mm - 754180 726002 CDM***-TGD 34 20 - 5 - 11.3 600mm - 754180 34431852 CDM***-TGD 39 20 - 5 - 11.3 650mm - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34	34032532	CDM***-TGD	12	24 - 4 - 11.3	152 ^{mm} - 34017983
34032536 CDM***-TGD 15 24 - 4 - 11.3 202 ^{mm} - 34017985 34032538 CDM***-TGD 15 24 - 4 - 11.3 225 ^{mm} - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 250 ^{mm} - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 275 ^{mm} - 754180 725992 CDM***-TGD 22 20 - 5 - 11.3 300 ^{mm} - 754180 53865 CDM***-TGD 23 20 - 5 - 11.3 325 ^{mm} - 754180 725993 CDM***-TGD 24 20 - 5 - 11.3 350 ^{mm} - 754180 53868 CDM***-TGD 25 20 - 5 - 11.3 400 ^{mm} - 754180 725995 CDM***-TGD 28 20 - 5 - 11.3 450 ^{mm} - 754180 726002 CDM***-TGD 34 20 - 5 - 11.3 500 ^{mm} - 754180 60374 CDM***-TGD 39 20 - 5 - 11.3 650 ^{mm} - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700 ^{mm} - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750 ^{mm} - 754180 <td>34032533</td> <td>CDM***-TGD</td> <td>12</td> <td>24 - 4 - 11.3</td> <td>162^{mm} - 34017984</td>	34032533	CDM***-TGD	12	24 - 4 - 11.3	162 ^{mm} - 34017984
34032538 CDM***-TGD 15 24 - 4 - 11.3 225mm - 34017985 34032539 CDM***-TGD 15 24 - 4 - 11.3 250mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 275mm - 754180 725992 CDM***-TGD 22 20 - 5 - 11.3 300mm - 754180 53865 CDM***-TGD 23 20 - 5 - 11.3 325mm - 754180 725993 CDM***-TGD 24 20 - 5 - 11.3 350mm - 754180 53868 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180 725995 CDM***-TGD 28 20 - 5 - 11.3 450mm - 754180 726002 CDM***-TGD 30 20 - 5 - 11.3 500mm - 754180 60374 CDM***-TGD 39 20 - 5 - 11.3 650mm - 754180 34431852 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750mm - 754180	34032535	CDM***-TGD	14	24 - 4 - 11.3	182 ^{mm} - 34017984
34032539 CDM***-TGD 15 24 - 4 - 11.3 250mm - 34017985 766410 CDM***-TGD 20 20 - 5 - 11.3 275mm - 754180 725992 CDM***-TGD 22 20 - 5 - 11.3 300mm - 754180 53865 CDM***-TGD 23 20 - 5 - 11.3 325mm - 754180 725993 CDM***-TGD 24 20 - 5 - 11.3 350mm - 754180 53868 CDM***-TGD 25 20 - 5 - 11.3 375mm - 754180 725995 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180 725999 CDM***-TGD 30 20 - 5 - 11.3 500mm - 754180 60374 CDM***-TGD 34 20 - 5 - 11.3 600mm - 754180 34431852 CDM***-TGD 39 20 - 5 - 11.3 650mm - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750mm - 754180	34032536	CDM***-TGD	15	24 - 4 - 11.3	202 ^{mm} - 34017985
766410 CDM***-TGD 20 20 - 5 - 11.3 275mm - 754180 725992 CDM***-TGD 22 20 - 5 - 11.3 300mm - 754180 53865 CDM***-TGD 23 20 - 5 - 11.3 325mm - 754180 725993 CDM***-TGD 24 20 - 5 - 11.3 350mm - 754180 53868 CDM***-TGD 25 20 - 5 - 11.3 400mm - 754180 725995 CDM***-TGD 28 20 - 5 - 11.3 450mm - 754180 725999 CDM***-TGD 30 20 - 5 - 11.3 500mm - 754180 60374 CDM***-TGD 34 20 - 5 - 11.3 600mm - 754180 34431852 CDM***-TGD 39 20 - 5 - 11.3 650mm - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750mm - 754180	34032538	CDM***-TGD	15	24 - 4 - 11.3	225 ^{mm} - 34017985
725992 CDM***-TGD 22 20 - 5 - 11.3 300mm - 754180 53865 CDM***-TGD 23 20 - 5 - 11.3 325mm - 754180 725993 CDM***-TGD 24 20 - 5 - 11.3 350mm - 754180 53868 CDM***-TGD 25 20 - 5 - 11.3 375mm - 754180 725995 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180 725999 CDM***-TGD 28 20 - 5 - 11.3 450mm - 754180 726002 CDM***-TGD 30 20 - 5 - 11.3 500mm - 754180 60374 CDM***-TGD 34 20 - 5 - 11.3 650mm - 754180 34431852 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750mm - 754180	34032539	CDM***-TGD	15	24 - 4 - 11.3	250 ^{mm} - 34017985
53865 CDM***-TGD 23 20 - 5 - 11.3 325mm - 754180 725993 CDM***-TGD 24 20 - 5 - 11.3 350mm - 754180 53868 CDM***-TGD 25 20 - 5 - 11.3 375mm - 754180 725995 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180 725999 CDM***-TGD 28 20 - 5 - 11.3 500mm - 754180 726002 CDM***-TGD 30 20 - 5 - 11.3 500mm - 754180 60374 CDM***-TGD 34 20 - 5 - 11.3 650mm - 754180 34431852 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431855 CDM***-TGD 45 20 - 5 - 11.3 750mm - 754180	766410	CDM***-TGD	20	20 - 5 - 11.3	275 ^{mm} - 754180
725993 CDM***-TGD 24 20 - 5 - 11.3 350mm - 754180 53868 CDM***-TGD 25 20 - 5 - 11.3 375mm - 754180 725995 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180 725999 CDM***-TGD 28 20 - 5 - 11.3 450mm - 754180 726002 CDM***-TGD 30 20 - 5 - 11.3 500mm - 754180 60374 CDM***-TGD 34 20 - 5 - 11.3 650mm - 754180 34431852 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 750mm - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750mm - 754180	725992	CDM***-TGD	22	20 - 5 - 11.3	300 ^{mm} - 754180
53868 CDM***-TGD 25 20 - 5 - 11.3 375mm - 754180 725995 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180 725999 CDM***-TGD 28 20 - 5 - 11.3 450mm - 754180 726002 CDM***-TGD 30 20 - 5 - 11.3 500mm - 754180 60374 CDM***-TGD 34 20 - 5 - 11.3 600mm - 754180 34431852 CDM***-TGD 39 20 - 5 - 11.3 650mm - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750mm - 754180	53865	CDM***-TGD	23	20 - 5 - 11.3	325 ^{mm} - 754180
725995 CDM***-TGD 26 20 - 5 - 11.3 400mm - 754180 725999 CDM***-TGD 28 20 - 5 - 11.3 450mm - 754180 726002 CDM***-TGD 30 20 - 5 - 11.3 500mm - 754180 60374 CDM***-TGD 34 20 - 5 - 11.3 600mm - 754180 34431852 CDM***-TGD 39 20 - 5 - 11.3 650mm - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750mm - 754180	725993	CDM***-TGD	24	20 - 5 - 11.3	350 ^{mm} - 754180
725999 CDM***-TGD 28 20 - 5 - 11.3 450mm - 754180 726002 CDM***-TGD 30 20 - 5 - 11.3 500mm - 754180 60374 CDM***-TGD 34 20 - 5 - 11.3 600mm - 754180 34431852 CDM***-TGD 39 20 - 5 - 11.3 650mm - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750mm - 754180	53868	CDM***-TGD	25	20 - 5 - 11.3	375 ^{mm} - 754180
726002 CDM***-TGD 30 20 - 5 - 11.3 500mm - 754180 60374 CDM***-TGD 34 20 - 5 - 11.3 600mm - 754180 34431852 CDM***-TGD 39 20 - 5 - 11.3 650mm - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750mm - 754180	725995	CDM***-TGD	26	20 - 5 - 11.3	400 ^{mm} - 754180
60374 CDM***-TGD 34 20 - 5 - 11.3 600mm - 754180 34431852 CDM***-TGD 39 20 - 5 - 11.3 650mm - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700mm - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750mm - 754180	725999	CDM***-TGD	28	20 - 5 - 11.3	450 ^{mm} - 754180
34431852 CDM***-TGD 39 20 - 5 - 11.3 650 ^{mm} - 754180 34431855 CDM***-TGD 42 20 - 5 - 11.3 700 ^{mm} - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750 ^{mm} - 754180	726002	CDM***-TGD	30	20 - 5 - 11.3	500 ^{mm} - 754180
34431855 CDM***-TGD 42 20 - 5 - 11.3 700 ^{mm} - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750 ^{mm} - 754180	60374	CDM***-TGD	34	20 - 5 - 11.3	600 ^{mm} - 754180
34431855 CDM***-TGD 42 20 - 5 - 11.3 700 ^{mm} - 754180 34431856 CDM***-TGD 45 20 - 5 - 11.3 750 ^{mm} - 754180					
34431856 CDM***-TGD 45 20 - 5 - 11.3 750 ^{mm} - 754180	34431852	CDM***-TGD	39	20 - 5 - 11.3	650 ^{mm} - 754180
	34431855	CDM***-TGD	42	20 - 5 - 11.3	700 ^{mm} - 754180
24424057 CDM*** TCD 40 00 5 44 0 000m 754400	34431856	CDM***-TGD	45	20 - 5 - 11.3	750 ^{mm} - 754180
3443 1007 CDM - 100 48 20 - 5 - 11.3 800 - 754180	34431857	CDM***-TGD	48	20 - 5 - 11.3	800 ^{mm} - 754180
34431858 CDM***-TGD 54 20 - 5 - 11.3 900 ^{mm} - 754180	34431858	CDM***-TGD	54	20 - 5 - 11.3	900 ^{mm} - 754180
34431859 CDM***-TGD 60 20 - 5 - 11.3 1000 ^{mm} - 754180	34431859	CDM***-TGD	60	20 - 5 - 11.3	1000 ^{mm} - 754180













TGD® - TYROLIT GRAIN DISTRIBUTION is a unique diamond grain distribution technology developed by TYROLIT, ensuring long product TGD® life, constant high cutting speed and efficient performance.





No. 1 SELLING BLADE: Designed for professionals, can be used on any Husqvarna & Stihl power cutters.

Application: General purpose.

Details: Hard concrete, tilt panel, heavy steel concrete & hard brick.



Part Number	Name	Shape	Description
34556853	HSX***	C77W	350 ^{mm} x 2.8 ^{mm} TGD HSX H/S
34557641	HSX***	C77W	350 ^{mm} x 3.2 ^{mm} TGD HSX H/S
34162705	HSX***	C77W	416 ^{mm} x 2.8 ^{mm} TGD HSX H/S
34396074	HSX***-FC	C77W	416 ^{mm} x 2.8 ^{mm} TGD HSX-FC H/S
34332008	HSX***	C77W	416 ^{mm} x 3.2 ^{mm} TGD HSX H/S
34335544	HSX***-FC	C77W	416mm x 4.2mm HSX Precut TGD Blade



Application: General purpose concrete.

Details: Hard concrete, heavy steel, heavy aggregates, hard brick & masonry pavers.



Part Number	Name	Shape	Description
732290	HSL***	C77W	416mm x 2.8mm Fastcut TGD H/S
13087	HSL***	C77W	416 ^{mm} x 2.8 ^{mm} Fastcut TGD H/S c/w Flushcut bore
743366	HSL***	C77W	534 ^{mm} x 3.2 ^{mm} TGD Hydraulic Fastcut c/w Flushcut bore

HANDSAW BLADES 30



Application: General purpose.

Details: Hard Concrete, bricks & heavy reinforcement.

Part Number	Name	Shape	Description
552902	HSM**-FC	C3W	416mm x 2.8mm Fast Cut Petrol H/S

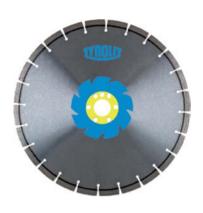




Application: General purpose.

Details: Concrete, brick & masonry cutting.

Part Number	Name	Shape	Description
626993	HSH**	C3W	350 ^{mm} x 3.2 ^{mm} GP Petrol H/S







Application: General purpose concrete - Electric.

Details: Hard concrete, heavy steel & tilt panel. Designed for high frequency handsaws.



Part Number	Name	Shape	Description
34258037	HSL**-FC	C3W	416 ^{mm} x 2.8 ^{mm} HF Hand Saw Blade
34355998	HSL**-FC	C3W	416 ^{mm} x 2.8 ^{mm} HF Hand Saw Blade c/w Flush cut holes to suit HBE400
20084760	HSH - Array	C3W	416 ^{mm} x 2.8 ^{mm} TS40 Single Phase c/w Flush cut



Application: General purpose concrete - Hydraulic.

Details: Hard concrete, heavy steel & tilt panel. Designed for hydraulic handsaw with flushcut countersunk holes.



Part Number	Name	Shape	Description
564774	HSL**	C1W	416 ^{mm} x 3.2 ^{mm} Hydraulic H/S (Flush-cut holes)



STANDARD * * HSL * *

Application: General purpose concrete - Hydraulic.

Details: Hard concrete, heavy steel, heavy aggregates & hard brick, suits Hycon hydraulic handsaws.



Part Number	Name	Shape	Description
623891	HSL**	C1W	450 ^{mm} x 3.6 ^{mm} Hydraulic H/S



Application: General purpose concrete & fast cutting.

Details: Hard concrete, high steel & heavy aggregates, suits high frequency and electric

ringsaw.



Part Number	Name	Shape	Description
34243357	RSL**-FC	C1W	366 ^{mm} x 3.9 ^{mm} HF Ring saw Blade

Part Number	Name	Shape	Description
34258692	RSL**-FC	C1W	406 ^{mm} x 3.9 ^{mm} HRE 400 Ring saw Blade

Part Number	Name	Shape	Description
34058670	RSL**-FC	C1W	506 ^{mm} x 3.9 ^{mm} Dragonsaw Blade



PREMIUM * * *
RSL * * *

Application: General purpose concrete & fast cutting.

Details: Hard concrete, high steel & heavy aggregates, suits Husqvarna ringsaw.



Part Number	Name	Shape	Description
739886	RSL***	C1W	366 ^{mm} x 4 ^{mm} Ringsaw Standard c/w 1 x Shim



PREMIUM * * *
RSM * * *

Application: General purpose concrete.

Details: GP concrete, medium steel & medium brick & block, suits Husqvarna ringsaw.



Part Number	Name	Shape	Description
739887	RSM***	C1W	366 ^{mm} x 4 ^{mm} Ringsaw Standard c/w 1 x Shim



STANDARD ★ ★ HUSQVARNA K6500 MKII

Application: General purpose concrete & fast cutting.

Details: Hard concrete, high steel & heavy aggregates, suits high frequency and electric

ringsaw.



Part Number	Name	Shape	Description
20081277	K6500 MKII	C1W	Husqvarna 430 ^{mm} blade - Single Phase
20083365	K6500 MKII	C1W	Husqvarna 430 ^{mm} blade - 3 Phase



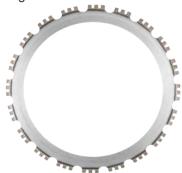


STANDARD ★ ★ WEKA TR40

Application: General purpose concrete & fast cutting.

Details: Hard concrete, high steel & heavy aggregates, suits high frequency and electric

ringsaw.



Part Number	Name	Shape	Description
20074935	TR40	C1W	TR40 Ringsaw Blade
34438701	TR40	C1W	TR40 Ringsaw Blade - Fast Cut
20084672	TR40	C1W	TR40 Ringsaw Blade - Array





STANDARD * * AGP R16

Application: General purpose concrete & fast cutting.

Details: Hard concrete, high steel & heavy aggregates, suits high frequency and electric

ringsaw.



Part Number	Name	Shape	Description
34486522	R16	C1W	AGP R16 Blade
20074920	R16	C1W	AGP R16 Blade
34506381	R16	C1W	AGP R16 Blade



PREMIUM * * * RS - HM *** - ARRAY

Application: General purpose concrete & fast cutting.

Details: Hard concrete, high steel & heavy aggregates, suits high frequency and electric

ringsaw.



Part Number	Name	Shape	Description
20035445	RSH	C1W	350 ^{mm} Array Ringsaw Blade





PREMIUM * * * RSH ***

Application: General purpose concrete.

Details: General purpose concrete, suitable for Petrol Ringsaw.



Part Number	Name	Shape	Description
34332230	RSH	C1W	350 ^{mm} GP Ringsaw Blade



HYCON RINGSAW BLADE

Application: General purpose concrete & fast cutting.

Details: Hard concrete, heavy steel & hard aggregates, suits Hycon ringsaw.



Part Number	Name	Description
34486522	RSL***-FC	Hycon Ringsaw Blade
34506381	HD-R1	Hycon Ringsaw Blade
20074920	GP	Hycon Ringsaw Blade
20044640	Hycon I	Ringsaw Blade - Spare drive disc

RINGSAW SHIM

Details: Ringsaw shim, suits Husqvarna ringsaw.





Part Number	Description
20036597	Ringsaw Shim only
20045950	Husqvarna Ringsaw - Engagement/Guide Roller 5063520-05
20045951	Husqvarna Ringsaw - Support Roller 5063521-03

WEKA RINGSAW ACCESSORIES

Details: Ringsaw drives, suits Weka ringsaw.



Part Number	Description
11002350	TR40 Drive Wheel



Part Number	Description
20074937	TR40 Guide Roller



Part Number	Description
20074939	TR40 Support Roller





Part Number	Description
20079691	Transport Box for TR40 or TS40



Part Number	Description
20074934	TS40 Flush Cut Kit



Application: General purpose concrete.

Details: Hard concrete & medium steel, suits HF and electric handsaws for pre-cutting.



Part Number	Name	Shape	Description
34276156	HSL**-FC	C1W	405mm x 4.2mm HF Precut Blade
34291707	HSL**-FC	C7W M-9	350mm x 4.2mm HF Precut Blade



STANDARD * *
HSL * *

Application: General purpose concrete.

Details: Hard concrete & medium steel, suits TS40 Single phase pre-cutting.



Part Number	Name	Shape	Description
572581	HSL**	C1W	405mm x 4.2mm TS40 Precut H/S Hydraulic





Application: General purpose concrete.

Details: Hard concrete & medium steel, suits HF and electric handsaws for pre-cutting.



Part Number	Name	Shape	Description
34335544	HSX***-FC	C77W	416mm x 4.2mm HSX Precut TGD Blade
20084761	HSH	C3W	416mm x 4.2mm Array Precut Blade

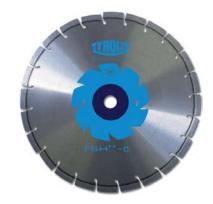


PREMIUM * * * FSH * * * - C2

Application: General purpose concrete, fast cutting.

Details: Medium 35-44 HP saws.

Part Number	Name	Shape	Description
502234	FSH***-C2	C73SW	460 ^{mm} x 3.6 ^{mm} Fast Cut Conc.
478816	FSH***-C2	C3SW	500 ^{mm} x 3.6 ^{mm} Fast Cut Conc.





STANDARD * * FSH * * - C2

Application: General purpose concrete, fast cutting.

Details: Medium 35-44 HP saws.

Part Number	Name	Shape	Description
558883	FSH**-C2	C1VW	600 ^{mm} x 3.9 ^{mm} Fast Cut Conc.
558884	FSH**-C2	C1VW	650 ^{mm} x 3.9 ^{mm} Fast Cut Conc.
558886	FSH**-C2	C1VW	750 ^{mm} x 3.9 ^{mm} Fast Cut Conc.
558889	FSH**-C2	C1VW	900 ^{mm} x 3.9 ^{mm} Fast Cut Conc.





STANDARD * * FSH * * - C7

Application: General purpose concrete, general purpose core/asphalt.

Details: Medium 35-44 HP saws.

Part Number	Name	Shape	Description
478815	FSH***-C5	C1VW	500 ^{mm} x 3.6 ^{mm} Long Life Conc.
388256	FSH**-C7	C1VW	650 ^{mm} x 3.9 ^{mm} Long Life Conc.
388276	FSH**-C7	C1VW	750 ^{mm} x 3.9 ^{mm} Long Life Conc.
388282	FSH**-C7	C1VW	900 ^{mm} x 3.9 ^{mm} Long Life Conc.



ROADSAW BLADES 38



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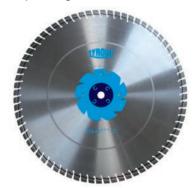


PREMIUM * * * FSH ★ ★ ★ - C TGD®

Application: General purpose concrete.

Details: Medium 35-48 HP saws, heavy steel, hard aggregate, 15kW electric saws for deep cuting.

Part Number	Name	Shape	Description
34156477	FSH***-C3	C77W	460 ^{mm} C3 TGD Premium 3.9 ^{mm}
34156478	FSH***-C3	C77W	500 ^{mm} C3 TGD Premium 3.9 ^{mm}
34201330	FSH***-C3	C77W	600 ^{mm} C3 TGD Premium 3.9 ^{mm}
34208372	FSH***-C3	C77W	650 ^{mm} C3 TGD Premium 3.9 ^{mm}
34216908	FSH***-C3	C77W	750 ^{mm} C3 TGD Premium 3.9 ^{mm}
34364466	FSH***-C3	C77W	900 ^{mm} C3 TGD Premium 3.9 ^{mm}





PREMIUM * * * FSH * * * - CX TGD®

Application: General purpose concrete.

Details: Medium 35-48 HP saws, heavy steel, hard aggregate, 15kW electric saws for deep cuting.

Part Number	Name	Shape	Description
34415340	FSH***-CX	C77W	500 ^{mm} FSH***-CX TGD Premium 3.9 ^{mm}
34503168	FSH***-CX	C77W	570 ^{mm} FSH***-CX TGD Premium 3.9 ^{mm}
34415411	FSH***-CX	C77W	600mm FSH***-CX TGD Premium 3.9mm
34415412	FSH***-CX	C77W	650 ^{mm} FSH***-CX TGD Premium 3.9 ^{mm}
34501808	FSH***-CX	C77W	750 ^{mm} FSH***-CX TGD Premium 3.9 ^{mm}
34501809	FSH***-CX	C77W	900 ^{mm} FSH***-CX TGD Premium 3.9 ^{mm}
34398707	FSH***-CX	C77W	500 ^{mm} FSH***-CX TGD Premium 4.4 ^{mm}
34415417	FSH***-CX	C77W	600 ^{mm} FSH***-CX TGD Premium 4.4 ^{mm}
34415418	FSH***-CX	C77W	650 ^{mm} FSH***-CX TGD Premium 4.4 ^{mm}
34438342	FSH***-CX	C77W	750 ^{mm} FSH***-CX TGD Premium 4.4 ^{mm}
34438343	FSH***-CX	C77W	900 ^{mm} FSH***-CX TGD Premium 4.4 ^{mm}
34556992	FSH***-CX	C77W	1070mm FSH***-CX TGD Premium 4.4mm
34235444	FSH-C TGD	C77W	1000mm FSH***-C TGD Blade 4.4mm
34260956	FSH-C TGD	C77W	1200 ^{mm} FSH***-C TGD Blade 4.4 ^{mm}





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PREMIUM * * * FSX ★ ★ ★ - TGD®

Application: General purpose concrete, fast cutting.

Details: Hard concrete, heavy steel, hard aggregate, to suit 48-74 HP saws for deep cutting.



Part Number	Name	Shape	Description
34212473	FSX***-C3	C37W	450mm FSX***-C3 TGD Blade 3.9mm
34190381	FSX***-C3	C37W	500mm FSX***-C3 TGD Blade 3.9mm
34212484	FSX***-C5	C37W	500 ^{mm} FSX***-C5 TGD Blade 3.9 ^{mm}
34459458	FSX***-C3	C37W	570 ^{mm} FSX***-C3 TGD Blade 3.9 ^{mm}
34212475	FSX***-C3	C37W	600 ^{mm} FSX***-C3 TGD Blade 3.9 ^{mm}
34190384	FSX***-C3	C37W	650mm FSX***-C3 TGD Blade 3.9mm
34212490	FSX***-C3	C37W	750mm FSX***-C3 TGD Blade 3.9mm
34212466	FSX***-C3	C37W	500mm FSX***-C3 TGD Blade 4.4mm
34212468	FSX***-C3	C37W	600 ^{mm} FSX***-C3 TGD Blade 4.4 ^{mm}
34212469	FSX***-C3	C37W	650 ^{mm} FSX***-C3 TGD Blade 4.4 ^{mm}
34212481	FSX***-C3	C37W	750mm FSX***-C3 TGD Blade 4.4mm
34212482	FSX***-C3	C37W	900 ^{mm} FSX***-C3 TGD Blade 4.4 ^{mm}
34362208	FSX***-C3	C37W	965mm FSX*** -C3 TGD Blade 4.4mm
34311460	FSX***-C3	C37W	1000mm FSX***-C3 TGD Blade 4.4mm
34556992	FSX***-C3	C37W	1070mm FSX** -C3 TGD Blade 4.4mm
34297602	FSX***-C3	C37W	1200mm FSX***-C3 TGD Blade 4.4mm



PREMIUM *** FSH * * * - CX TGD®

High Horse Power Blades

Application: General purpose concrete, fast cutting.

Details: Hard concrete, heavy steel, hard aggregate, to suit 48-74 HP saws for deep cutting.



Part Number	Name	Shape	Description
34539239	FSH***-CX	C77W	500 ^{mm} FSH***-CX TGD Blade 5.4 ^{mm}
34539240	FSH***-CX	C77W	600 ^{mm} FSH***-CX TGD Blade 5.4 ^{mm}
34539351	FSH***-CX	C77W	650 ^{mm} FSH***-CX TGD Blade 5.4 ^{mm}
34539352	FSH***-CX	C77W	750 ^{mm} FSH***-CX TGD Blade 5.4 ^{mm}
34538573	FSH***-CX	C77W	900 ^{mm} FSH***-CX TGD Blade 5.0 ^{mm}
34538574	FSH***-CX	C77W	1000mm FSH***-CX TGD Blade 5.0mm
34538575	FSH***-CX	C77W	1200mm FSH***-CX TGD Blade 5.0mm
34508458	FSH***-CX	C77W	1350 ^{mm} FSH***-CX TGD Blade 4.4 ^{mm}
34508459	FSH***-CX	C77W	1500mm FSH***-CX TGD Blade 4.4mm

ROADSAW BLADES

ASPHALT BLADES



Application: Asphalt.

Details: To suit 35-60 HP saws.



Part Number	Name	Shape	Description
517352	FSM***-A4	C73SW	350 ^{mm} x 3.2 ^{mm} Pro Asphalt
625564	FSM***-A4	C73SW	400 ^{mm} x 3.2 ^{mm} Pro Asphalt
517356	FSM***-A4	C73SW	460 ^{mm} x 3.6 ^{mm} Pro Asphalt
635856	FSM***-A4	C73SW	500 ^{mm} x 3.6 ^{mm} Pro Asphalt
597615	FSM***-A4	C3SW	600 ^{mm} x 3.9 ^{mm} Pro Asphalt



Application: Asphalt. CT blade segment protection.

Details: To suit 35-60 HP saws.



Part Number	Name	Shape	Description
34278023	FSM***-A4	C1VW	500 ^{mm} x 4.4 ^{mm} x 25.4 ^{mm} PRO asphalt blade
34278027	FSM***-A4	C1VW	650 ^{mm} x 4.4 ^{mm} x 25.4 ^{mm} PRO asphalt blade
34321702	FSM***-A4	C1VW	900 ^{mm} x 4.4 ^{mm} x 25.4 ^{mm} PRO asphalt blade
34321704	FSM***-A4	C1VW	1200 ^{mm} x 4.4 ^{mm} x 25.4 ^{mm} PRO asphalt blade

GREEN CONCRETE BLADES



PREMIUM * * *
FSM * * * - G4

Application: Green concrete. **Details:** To suit 25-48 HP saws.



Part Number	Name	Shape	Description		
398336	FSM***-G4	C7SW	350 ^{mm} x 2.8 ^{mm} Green GP/Fast Cut		
514568	FSH***-G4	C7SW	350 ^{mm} x 2.8 ^{mm} Green Long Life H/hp		
34015787	FSL***-G4	C7SW	350 ^{mm} x 2.8 ^{mm} Low HP Green Conc (13-20hp)		
34015820	FSH***-G3	C7SW	350 ^{mm} x 2.8 ^{mm} High HP Green Conc (35-48hp)		

LOOP BLADES





PREMIUM * * *
FSM * * * - A4

Application: Asphalt and green concrete.

Details: To suit 48-74 HP saws.



Part Number	Name	Shape	Description		
606750	FSM***-A4	C3SW	300mm x 6mm wide - Conc/asp Loop Blade		
34076427	FSM***-A4	C3SW	350 ^{mm} x 5 ^{mm} wide - Conc/asp Loop Blade		
34076428	FSM***-A4	C3SW	350 ^{mm} x 6 ^{mm} wide - Conc/asp Loop Blade		
34076429	FSM***-A4	C3SW	350 ^{mm} x 8 ^{mm} wide - Conc/asp Loop Blade		
34076430	FSM***-A4	C3SW	350 ^{mm} x 10 ^{mm} wide - Conc/asp Loop Blade		
34076471	FSM***-A4	C3SW	350 ^{mm} x 12 ^{mm} wide - Conc/asp Loop Blade		



PREMIUM * * *
FSH *** -LC

Application: General purpose concrete - hard concrete.

Details: To suit 35-48 HP saws.



Part Number	Name	Shape	Description		
34170281	FSH-LC	C3SW	350 ^{mm} x 5 ^{mm} wide - Concrete Loop Blade		
34170285	FSH-LC	C3SW	350 ^{mm} x 6 ^{mm} wide - Concrete Loop Blade		
34170887	FSH-LC	C3SW	350 ^{mm} x 8 ^{mm} wide - Concrete Loop Blade		
34170289	FSH-LC	C3SW	350 ^{mm} x 10 ^{mm} wide - Concrete Loop Blade		
34170301	FSH-LC	C3SW	350 ^{mm} x 12 ^{mm} wide - Concrete Loop Blade		
34554708	FSH-LC	C3SW	350 ^{mm} x 15 ^{mm} wide - Concrete Loop Blade		
34554710	FSH-LC	C3SW	350 ^{mm} x 20 ^{mm} wide - Concrete Loop Blade		

DIMAS ELECTRIC ROAD SAW



PREMIUM * * * DIMAS ELECTRIC ROAD SAW BLADE

Application: General purpose concrete

Details: Hard concrete, medium steel, to suit 9kw machines



Part Number	Name	Bore	Segment Type	Segment No.	Description
34018263	WSL***	C71W	20 x 3.9 x 13	70	700 ^{mm} x 3.9 ^{mm} X 60 ^{mm}

WALLSAW BLADES



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WALL SAW BLADES



PREMIUM * * * WSL ★ ★ ★ - SILENT - MULTI BORE

Application: TGD®, General purpose concrete, heavy steel, large aggregate.

Details: Hydrostress/Husqvarna/Hilti. Silent, flushcut, multibore. Designed for high frequency wall saws 17kW-26kW.



Part Number	Name	Shape	Bore	Segment Type	Bore	Description
34359353	WSL***	C71GW	12M255	20 x 4.9 x 13	Multi-bore	600 ^{mm} x 4.9 ^{mm} x 60 ^{mm}
34018292	WSL***	C71GW	12M255	20 x 4.9 x 14	Multi-bore	825 ^{mm} x 4.9 ^{mm} x 60 ^{mm}
34018300	WSL***	C71GW	12M255	20 x 4.4 x 13	Multi-bore	1025 ^{mm} x 4.4 ^{mm} x 60 ^{mm}
34018303	WSL***	C71GW	12M255	20 x 4.4 x 13	Multi-bore	1200 ^{mm} x 4.4 ^{mm} x 60 ^{mm}



PREMIUM * * * WSL ★ ★ ★ - MULTI BORE

Application: TGD®, General purpose concrete, heavy steel, large aggregate.

Details: Hydrostress/Husqvarna/Hilti. Non-silent, flushcut, multibore. Designed for high frequency wall saws 17kW-26kW.



Part Number	Name	Shape	Bore	Segment Type	Bore	Description
34275378	WSL***	C71W	12M255	20 x 4.9 x 13	Multi-bore	600 ^{mm} x 4.9 ^{mm} x 60 ^{mm}
34018239	WSL***	C71W	12M255	20 x 4.9 x 13	Multi-bore	825 ^{mm} x 4.9 ^{mm} x 60 ^{mm}
34018240	WSL***	C71W	12M255	20 x 4.9 x 13	Multi-bore	900 ^{mm} x 4.9 ^{mm} x 60 ^{mm}
34018180	WSL***	C71W	12M255	20 x 4.4 x 13	Multi-bore	1000 ^{mm} x 4.4 ^{mm} x 60 ^{mm}
34194331	WSL***	C71W	12M255	20 x 4.4 x 13	Multi-bore	1200 ^{mm} x 4.4 ^{mm} x 60 ^{mm}



PREMIUM *** WSL ★★★-FC-MULTI BORE

Application: General purpose concrete, medium steel, fast cutting.

Details: Hydrostress/Husqvarna/Hilti. Non-silent, fast cut, multibore. Designed for hydraulic wall saws 17kW-26kW.



Part Number	Name	Shape	Bore	Segment Type	Bore	Description
35251153	WSL***-FC	C71W	12M109	20 x 4.9 x 13	Multi-bore	825 ^{mm} x 4.9 ^{mm} x 60 ^{mm}
34362797	WSL***-FC	C71W	12M109	20 x 4.9 x 13	Multi-bore	1000 ^{mm} x 4.4 ^{mm} x 60 ^{mm}
34497747	WSL***-FC	C71W	12M109	20 x 4.9 x 13	Multi-bore	1200 ^{mm} x 4.4 ^{mm} x 60 ^{mm}



PREMIUM * * * WSL * * * - DC - MULTI BORE

Application: General purpose concrete, medium steel.

Details: Hydrostress/Husqvarna/Hilti. Non-silent, multibore. Designed for hydraulic wall saws 17kW-26kW.



Part Number	Name	Shape	Bore	Segment Type	Bore	Description
34415642	WSL-DC	C7W	12M255	20 x 5.9 x 13	Multi-bore	825 ^{mm} x 5.9 ^{mm} x 60 ^{mm}
34497743	WSL-DC	C7W	12M255	20 x 5.4 x 13	Multi-bore	1200 ^{mm} x 5.4 ^{mm} x 60 ^{mm}
34415649	WSL-DC	C4	12M255	40 x 4.4 x 10	Multi-bore	1400 ^{mm} x 4.4 ^{mm} x 60 ^{mm}
34541790	WSL-DC	C7W	12M255	40 x 4.4 x 10	Multi-bore	1600 ^{mm} x 4.4 ^{mm} x 60 ^{mm}
34488122	WSL-DC	C4	12M255	40 x 4.4 x 10	Multi-bore	1800 ^{mm} x 4.4 ^{mm} x 60 ^{mm}
34500293	WSL-DC	C4	12M255	40 x 4.4 x 10	Multi-bore	2200 ^{mm} x 4.4 ^{mm} x 60 ^{mm}



Hydrostress Wallsaw Flush Cut Screws							
971825	Wallsaw blade flush cut screws M8x16 (6 required)						



PREMIUM * * * WSL * * *

Application: TGD®, General purpose concrete, heavy steel, large aggregate. **Details:** Designed for high frequency wall saws 9kW Hydrostress WSE811 MKII



Part Number	Name	Shape	Bore	Segment Type	Segment No.	Description
34378038	WSL***	C71W	6M199	20 x 4.4 x 13	WSE811MKII	650 ^{mm} x 4.4 ^{mm} x 60 ^{mm}
34377152	WSL***	C71W	6M199	20 x 4.4 x 13	WSE811MKII	825 ^{mm} x 4.4 ^{mm} x 60 ^{mm}



STANDARD ** WSM **- FC (HUSQVARNA) (WS220 WALLSAW)

Application: TGD®, General purpose concrete, heavy steel, large aggregate. **Details:** HUSQVARNA PRIME BORE - Designed for high frequency WS220 wall saws.



Part Number	Name	Shape	Bore	Segment Type	Description
34276375	WSM**-FC	C7W	M157	20 x 3.9 x 12	600 ^{mm} x 3.9 ^{mm} x 60 ^{mm}
34276377	WSM**-FC	C7W	M157	20 x 3.9 x 12	900 ^{mm} x 3.9 ^{mm} x 60 ^{mm}



PREMIUM * * * WSL * * * (PENTRUDER)

Application: TGD®, General purpose concrete, heavy steel, large aggregate. **Details:** PENTRUDER - Designed for high frequency wall saws 17kW-25kW.



Part Number	Name	Shape	Bore	Segment Type	Segment No.	Description
34234690	WSL***	C71W	6M225	20 x 4.9 x 13	82	825 ^{mm} x 4.9 ^{mm} x 60 ^{mm}
34234733	WSL***	C71W	6M225	20 x 4.4 x 13	98	1025 ^{mm} x 4.4 ^{mm} x 60 ^{mm}
34179916	WSL***	C71W	6M225	20 x 4.4 x 13	114	1200 ^{mm} x 4.4 ^{mm} x 60 ^{mm}

REFRACTORY BLADES



Application: Brick & blocks.

Details: Hard refractory brick using a 3kw brick and block saws.



Part Number	Name	Shape	Description
34075368	F80	C2GW	350 ^{mm} Silent Refractory Blade 40 x 2.8
34507474	F80	C2GW	400mm Silent Refractory Blade 40 x 3.2
488304	F80	C2GW	450 ^{mm} Silent Refractory Blade 40 x 3.6
34544268	F80	C2GW	500 ^{mm} Silent Refractory Blade 40 x 3.6
34233651	F80	C2GW	600mm Silent Refractory Blade 40 x 3.6



CORE BLADES

Application: Suitable for cutting medium to hard materials.

Details: Designed for bench saws up to 3kW and cutting core samples.



Part Number	Name	Description
20035365	CFM2-2	300 ^{mm} CFM2-2 Core Blade
20035352	CFM2-2	350 ^{mm} CFM2-2 Core Blade
20035353	CFM2-2	350 ^{mm} CFM2-2 Core Blade - silent

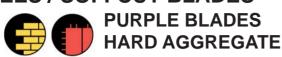


Application: Suitable for cutting ductile iron pipe. **Details:** Designed to be used on power cutters.



Part Number	Description
20035298	300 ^{mm} Ductile Blade
20035377	350 ^{mm} Ductile Blade
20035486	400 ^{mm} Ductile Blade

EES / SOFFCUT BLADES



Application: Early entry saw blades.

Details: Concrete - suits early entry saws control zone cutting.



Includes 1" arbor for Diamond Products saws and a triangle knockout that fits competitor saws. SOFFCUT BORE



Part Number	Name	Shape	Description
34330019	FSL***-EE1	C2W	150 ^{mm} x 2.4 ^{mm} x 25.4 ^{mm}
34411538	FSL***-EE1	C2W	165 ^{mm} x 2.6 ^{mm} x 25.4 ^{mm}
34330053	FSL***-EE1	C2W	203 ^{mm} x 2.6 ^{mm} x 25.4 ^{mm}
34330057	FSL***-EE1	C2W	254 ^{mm} x 2.8 ^{mm} x 25.4 ^{mm}
34330060	FSL***-EE1	C2W	305 ^{mm} x 3.2 ^{mm} x 25.4 ^{mm}
34330085	FSL***-EE1	C2W	345 ^{mm} x 3.2 ^{mm} x 25.4 ^{mm}
34330092	FSL***-EE1	C2W	358 ^{mm} x 3.2 ^{mm} x 25.4 ^{mm}



RED BLADES MEDIUM AGGREGATE

Application: Early entry saw blades.

Details: Concrete - suits early entry saws control zone cutting.



Part Number	Name	Shape	Description
34330020	FSL***-EE3	C2W	150 ^{mm} x 2.6 ^{mm} x 25.4 ^{mm}
34330086	FSL***-EE3	C2W	343 ^{mm} x 3.2 ^{mm} x 25.4 ^{mm}
34330093	FSL***-EE3	C2W	358 ^{mm} x 3.2 ^{mm} x 25.4 ^{mm}

SKID PLATES

Application: Early entry saw blades.

Details: Concrete - suits early entry saws control zone cutting.



Part Number	Description
20055051	150 ^{mm} + 200 ^{mm} Skid Plate
20080187	165 ^{mm} Skid Plate
20055052	250mm Skid Plate
20059546	300 ^{mm} - 343 ^{mm} Skid Plate
20059547	350 ^{mm} Skid Plate

JOINT SPACERS

Application: Early entry saw blades.

Details: Concrete - suits early entry saws control zone cutting.

Part Number	Description	
20059768	Joint Spacer 50.8 ^{mm} x 6.4 ^{mm} x 3.2 ^{mm} (50 per bag)	



PREMIUM * * * DWM * * * - C

Application: Hard concrete, heavy steel, high aggregates.

Part Number	Name	Description
572996	DWM***-C	10.2 ^{mm} Wire 46 beads per meter, rubber coated, premium wire, high steel content, universal application.



PREMIUM * * * DWM * * * - S

Application: For cutting steel, stainless & other heavy steel application.

Part Number	Name	Description
603261	DWM***-S	10.2 ^{mm} Wire 46 beads per meter, rubber coated, premium wire, specific steel cutting wire.

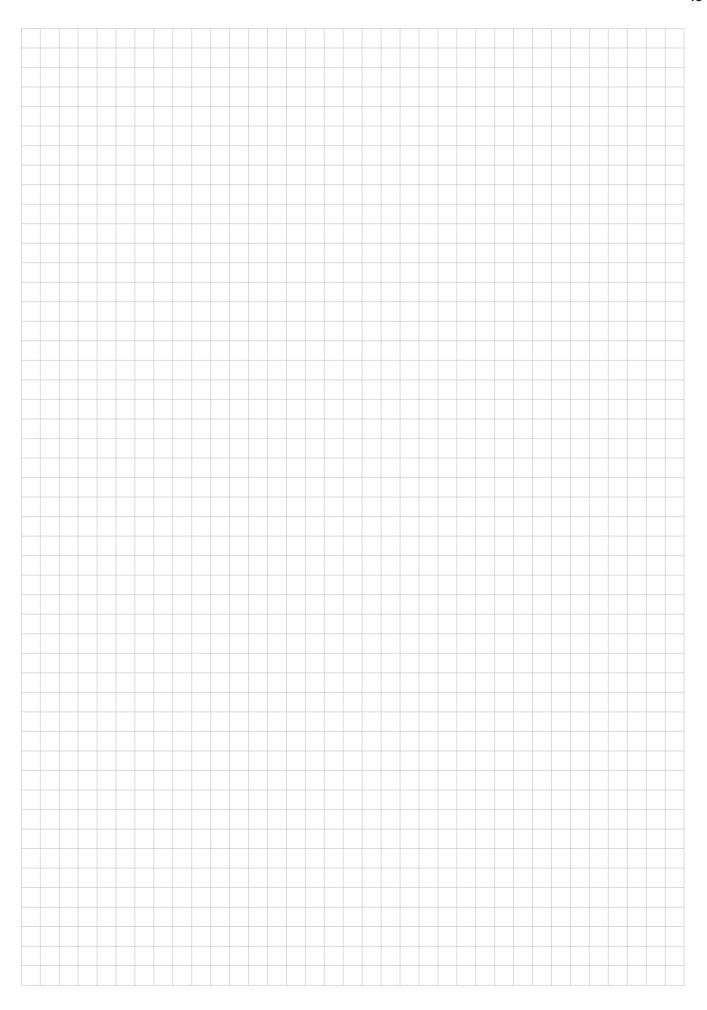


STANDARD * * DWM * * - C

Application: General purpose hard concrete, heavy steel.

Part Number	Name	Description
34425078	DWM**-C	10.2 ^{mm} Wire 40 beads per meter, rubber coated, universal application.









DRU160

Core Drilling up to 160mm



Details:

- Stable roller guide for precision drilling.
- Rapid assembly thanks to a standard clamping collar system.
- Centre indicator, angle indicator and spirit level.
- Easy to use hand crank.
- Maximum flexibility using either dowel or vacuum attachments.
- Suitable for hand drill motor.
- Hydrostress Brand.

Technical Data

Drill Rig DRU160		
Drill diameter range	12 - 160 ^{mm}	
Max. drill diameter with water collecting ring	130 ^{mm}	
Max. drill bit length	560 ^{mm}	

Features
Aluminium dowel vacuum foot (DRU160)
Feed using hand crank
Diagonal adjustment 90° - 45°
Centre indicator
Angle indicator
Spirit level
Adjustable and interchangeable roller guides
2 Handles
Clamping Collar Ø60 ^{mm}

Dimensions & Weight	
Length	400 ^{mm}
Width	200 ^{mm}
Height	866 ^{mm}
Weight	9.0kg

Suitable Drill Motor
DME20 / DME22 / DK16

*Motor and Core not included

Part No	Model	Description
10987400	DRU160	Small Drilling Rig

DRU250

Core Drilling up to 250mm



Details:

- Impressive stability and drilling performance by means of rigid manufacture and robust drilling columns and wide gear teeth.
- Precision drilling thanks to optimised support with stable roller guides.
- Problem free transport together with easy assembly and dismantling due to compact lightweight construction.
- Fast and safe attachment of drill motor using the successful ModulDrill™ quick change clamping system.
- Easy operation with two speed feed gearbox as well as user friendly hand crank.
- Simple drilling of diagonal cores using integrated angle indicator.
- Maximum flexibility using dowel or vacuum attachment facility.
- Hydrostress Brand.

Technical Data

Drill Rig DRU250	
Drill diameter range	40 - 250 ^{mm}
Max. drill diameter with water collecting ring	200 ^{mm}
Max. drill bit length	600 ^{mm}

* with vacuum fixing

Features
Aluminium dowel vacuum foot (DRU250***)
Two Speed feed gearbox i=1:1 & i=1:3.5
Feed using hand crank
Diagonal adjustment 90° - 45°
Centre indicator (DRU250***)
Angle indicator
Spirit level
Adjustable feet (M12)
Adjustable and interchangeable roller guides
2 Handles
ModulDrill quick change clamping system

Dimensions & Weight	
Length	350 ^{mm}
Width	205 ^{mm}
Height	933 ^{mm}
Weight	17kg

Suitable Drill Motor
DME23 / DK23

*Motor and Core not included

Part No	Model	Description
10984500	DRU250	Medium Drilling Rig

DRA400

Core Drilling up to 400mm



Details:

- Professional core drilling system for a versatile range of applications.
- Impressive stability and drilling performance thanks to robust drilling columns and wide gear teeth.
- Precision drilling from optimised stable roller guides.
- Light weight construction allows for easy transport.
- ModulDrill™ quick change clamping system allows for fast and safe drill motor attachment.
- Two speed feed gearbox with user friendly hand crank.
- Integrated angle indicator, spirit level and centre gauge.
- Maximum flexibility using dowel or vacuum fixing.

Technical Data

Drill Rig DRA400	
Drill diameter range	57 - 400 ^{mm}
Max. drill diameter with water collecting ring	250 ^{mm}
Max. drill bit length	746 ^{mm}

*With vacuum fixing

Features
Steel dowel foot
Two speed feed gearbox i=1:1 & i:3.5
Feed using hand crank
Diagonal adjustment 90° - 45°
Centre indicator
Angle Indicator
Spirit level
Adjustable feet (M12)
Adjustable and interchangeable roller guides
1 Handle
ModuDrill quick change clamping system

Dimensions & Weight	
Length	305 ^{mm}
Width	205 ^{mm}
Height	1055 ^{mm}
Weight	19kg

Suitable Drill Motor
DME23 / DME32 / DK23 / DK32 / SR25 / SR38

*Motor and Core not included

Part No	Model	Description
10987600	DRA400	Large Drilling Rig

DRA500

Core Drilling up to 500mm



Details:

- Hydraulic drill and feed motor or hand crank.
- Precision drilling using optimised support with stable guide rollers.
- Problem free transport together with easy assembly and dismantling thanks to compact lightweight construction.
- Fast and safe attachment of drill motor using the successful ModulDrill™ quick change clamping system.
- Increased flexibility using extendable drilling column for long lead-in holes.
- Combined operation with Tyrolit Hydrostress wire saws as well as electric drilling thanks to modular structure.

Technical Data

Drill Rig DRA500		
Drill diameter range	100 - 500 ^{mm}	
Max. drill bit length	825 ^{mm}	

* with vacuum fixing

Features		
Steel dowel foot		
Two speed feed gearbox i=1:1 & i:3.5		
Feed using hand crank or hydraulic drive		
Diagonal adjustment 90° - 45°		
Centre indicator		
Angle Indicator		
Spirit level		
Adjustable feet (M12)		
Adjustable and interchangeable roller guides		
1 Handle		
ModuDrill quick change clamping system		

Dimensions & Weight		
Length	454 ^{mm}	
Width	301 ^{mm}	
Height	1182 ^{mm}	
Weight	26kg	

Suitable Drill Motor	
DME23 / DME32 / DK23 / DK32 / SR25 / SR38	

*Motor and Core not included

Part No	Model	Description
10987700	DRA500	Large Drilling Rig

Extensions & Supports

Part No	Description	
984970	Rig Extension 450mm	
984971	Rig Extension 910mm	
977446	Additional support for rig	



BC-2

Core Drilling up to 1000mm



Details:

- Economic drilling with hydraulic drilling and feed motor.
- Ideal for carrying out large hole drilling.
- User friendly operation due to lightweight construction method using the 2-column guiding principle.
- Convenient operation using two speed feed gearbox, if feed motor is fitted.
- Can be used in-conjunction with the Tyrolit Hydrostress Wire saw.
- Large selection of drilling accessories.

Technical Data

Drill Rig BC-2		
Drill diameter range	100 - 1000 ^{mm}	
Max. drill bit length	830 ^{mm}	

Features		
Steel dowel foot		
Two speed feed gearbox i=1:2 & 1:9		
Feed using hand crank or hydraulic drive		
Can be adjusted to any angle		
Adjustable feet (micro)		

Dimensions & Weight		
Length	460 ^{mm}	
Width	290 ^{mm}	
Height	1340 ^{mm}	
Weight	30kg	

Suitable Drill Motor	
DGB1000- Hyrdraulic/Electric	

*Motor and Core not included

Part No	Model	Description
974266	BC-2	Large Drilling Rig

ELECTRIC DRILL MOTOR

DME20PW

Core Drilling up to 160mm



Technical Data

Machine		
Voltage/Frequency	230 v / 50-60 Hz	
Drill Diameter Range	20 - 160 ^{mm}	
Nominal Power	2.0kW	
Nominal Current	9.5 A	
Load Speed	540/1200/2520rpm	
Tool Attachment (external)	1 1/4"	
Tool Attachment (internal)	1/2"	
Operation	Hand-Held / Rig-Mounted	
Drill Rig Attachment Clamping collar 60mm		

Dimensions & Weight		
Length 350mm		
Weight 5.9kg		

Suitable Drill Rig	
DRA150 / DRU160	

Part No	Model	Description
10997529	DME20PW	3-speed Hand Held Drill Motor

- Efficient motor with very high drilling performance.
- Compact and ergonomic design.
- Extremely robust 3-gear oil bath gearbox and metal body.
- Built in motor protection and levelling aid.
- Universal application: hand-held or rig mounted / wet drilling.
- Hydrostress branded made by Weka.

ELECTRIC DRILL MOTOR

DME23UW

Core Drilling up to 250mm



Technical Data

Machine		
Voltage/Frequency	230 v / 50-60 Hz	
Drill Diameter Range	40 - 250 ^{mm}	
Nominal Power	2.6kW	
Nominal Current	10 A	
Load Speed	320/630/950rpm	
Tool Attachment (external)	1 1/4"	
Tool Attachment (internal)	Adaptor required	
Operation	Rig-Mounted	
Drill Rig Attachment	Universal	

Dimensions & Weight	
Length 490 ^{mm}	
Weight 11.6kg	

Sui	table Drill Rig
DRU250	

Part No	Model	Description
10997530	DME23UW	3-speed Rig Mount Drill Motor
963591	Adapter	Weka 1 ^{1/4"} to 1/2 Gaz Adapter

- Optimal handling thanks to a very compact and light weight design.
- High drilling performance.
- Robust full metal body and 3-gear oil bath gearbox.
- Anti-friction technology to assist with loosening drill bits.
- Various drill rig attachments: Quick change clamping system or universal plate.
- 10 amp power for domestic use.
- Hydrostress branded made by Weka.

ELECTRIC DRILL MOTOR

DME32UW

Core Drilling up to 350mm



Technical Data

Machine	
Voltage/Frequency	230 v / 50-60 Hz
Drill Diameter Range	55 - 350 ^{mm}
Nominal Power	3.2kW
Nominal Current	15 A
Load Speed	230/460/720rpm
Tool Attachment (external)	1 1/4"
Tool Attachment (internal)	Adaptor required
Operation	Rig-Mounted
Drill Rig Attachment	Universal Plate

Dimensions & Weight		
Length 488 ^{mm}		
Weight	11.9kg	

Suitable Drill Rig	
DRA400	

Part No	Model	Description
10997531	DME32UW	3-speed Rig Mount Drill Motor
963591	Adapter	Weka 11/4" to 1/2 Gaz Adapter

- High productivity based on optimal torque settings.
- Extremely robust 3-gear oil bath gearbox and metal body.
- Universal application: rig mounted.
- Quick change clamping system or universal plate.
- Industry recognised.
- Market leader.
- Hydrostress branded made by Weka.

DME 38 HF Drill Motor

Core Drilling up to 400mm







Drilling Ø Approx.	
In Drill Stand	
Tool fixture	
Tool Fastening	

Dimensions & Weight	
Length	
Weight	

Part No	Model	Description

DME42

Core Drilling up to 400mm



Technical Data

Machine	
Nominal Power	3.9 kW
Output Power	3000W
Load Speed	160/340/510rpm
Voltage	380-400 v 3 Phase

Drilling Ø Approx.		
In Drill Stand	70 - 400 ^{mm}	
Tool fixture	1 1/4"	
Tool Fastening	4 x M8 - 10 x 4.3	

Dimensions & Weight	
Length	534 ^{mm}
Weight	19kg

Part No	Model	Description
10997532	DME39	3-speed Rig Mount Drill Motor

- Powerful water cooled motor.
- Low maintenance.
- Compact and lightweight.
- Gear oil bath lubrication, oil pump and strong overload clutch.
- Smooth, gradual start up.
- Metal casing for motor and gearbox.
- Rust and abrasion resistant surface treatment for the drill spindle.
- Hydrostress branded made by Weka.

DME52

Core Drilling up to 500mm



Technical Data

Machine	
Nominal Power	5.2 kW
Output Power	4000W
Load Speed	120/240/360rpm
Voltage	380-400 v 3 Phase

Drilling Ø Approx.	
In Drill Stand 110 - 500mm	
Tool fixture	1 1/4"
Tool Fastening	4 x M8 - 10 x 4.3

Dimensions & Weight	
Length	580 ^{mm}
Weight	23kg

Part No	Model	Description
10997533	DME52	3-speed Rig Mount Drill Motor

- Powerful water cooled motor.
- Low maintenance.
- Compact and light weight.
- Gear oil bath lubrication, oil pump and strong overload clutch.
- Smooth, gradual start up.
- Metal casing for motor and gearbox.
- Rust and abrasion resistant surface treatment for the drill spindle.
- Hydrostress branded made by Weka.

WEKA HYDRAULIC DRILL MOTOR

DK32

Core Drilling up to 650mm



Technical Data

Machine	
Nominal Power	5.2 kW
Output Power	4000W
Load Speed	130/260/400rpm
Voltage	380-400 v 3 Phase

Drilling Ø Approx.	
In Drill Stand 110 - 500mm	
Tool fixture	1 1/4"
Tool Fastening	4 x M8 - 10 x 4.3

Dimensions & Weight	
Length	580 ^{mm}
Weight	13.5kg

Part No	Model	Description
20088692	DK32	WEKA Hydraulic Drill Motor

- Comes standard fitted with a WEKA 3-speed gearbox and a 30ccm (Size 2) hydraulic motor
 Designed for drilling into concrete and stone up to 650mm diametre.
 Gearbox includes a heavy duty clutch and is not designed to run in reverse.

Hydraulic

DGB1000

Core Drilling up to 1000mm



Technical Data

Machine		
Output	20kW / 25kW	
Drill Ø with DRA500	150 - 500 ^{mm}	
Drill Ø with BC-2	150 - 1000 ^{mm}	
2 stage gearbox		
Special large hole flange		
ModulDrill quick change clamping system		

Dimensions & Weight	
Length	338 ^{mm}
Width	213 ^{mm}
Height	226 ^{mm}
Weight	15.7kg

Part No	Model	Description
10991100	DGB1000	Hydraulic Gearbox

- Quick and easy drilling of large and deep holes.
- Extremely high performance even in heavy reinforced concrete.
- Modular use with standard hydraulic motor as well as high frequency.
- 8 stages for optimal speed, 2 stages at the drilling gearbox & 4 stages via the drive motor.
- Optimised tool attachment for large diameters and high torque.
- Easy to operate and use.



HIGH FREQUENCY

DGB1000

Core Drilling up to 1000mm



Technical Data

Machine		
Output at 16A	8kW	
Output at 32A	17kW	
Drill Ø with DRA500 150 - 500 ^{mm}		
Drill Ø with BC-2	150 - 1000 ^{mm}	
2 stage gearbox		
Special large hole flange		
ModulDrill quick change clamping system		

Dimensions & Weight	
Length 338 ^{mm}	
Width	213 ^{mm}
Height	226 ^{mm}
Weight	15.7kg

*Motor and Core not included

Part No	Model	Description
10991100	DGB1000	Electric Gearbox

- Quick and easy drilling of large and deep holes.
- Extremely high performance even in heavy reinforced concrete.
- Modular use with standard hydraulic motor as well as high frequency.
- 8 stages for optimal speed, 2 stages at the drilling gearbox & 4 stages via the drive motor.
- Optimised tool attachment for large diameters and high torque.
- Easy to operate and use.



HD16 - HIGH FREQ

Core Drilling up to 160mm



Technical Data

Machine	
Nominal Power 3.7kW	
Output Power	2800W
Load Speed	630/1400/2900rpm
Nominal Current	16 A

Drilling Ø Approx.	
In Drill Stand	20 - 160 ^{mm}
Hand Held	20 - 100 ^{mm}
Tool fixture	1 1/4" *(adapter)
Mounting Neck Ø	60 ^{mm}

Dimensions & Weight	
Length	375 ^{mm}
Weight	6.2kg

Suitable Drill Rig	
DRA150 / DRU160	

Part No	Model	Description
20074924	HD16	HD16 Hand Drill
20079424	FU6 D	FU6 D Converter
963591	Adapter	Weka 1 ^{1/4"} to 1/2 Gaz Adapter

Details:

- Single or 3 phase using the converter box.
- Very powerful, water-cooled high frequency motor.
- 3-speed gear with oil bath lubrication and overload clutch.
- Levelling assistance by two integrated levels.
- Tough and reliable design as a result of the full metal housing, compact design.
- Splash water proof according IP 55, enables the user to drill overhead using water retaining rings.



FU₆ D

This compact converter can power and control several WEKA-machines: The converter recognizes the connected machine by means of the coded plug and controls each connected machine individually.

HD18 - HIGH FREQ

Core Drilling up to 160mm



Technical Data

Machine	
Nominal Power 3.7kW	
Output Power	2800W
Load Speed	630/1400/2900rpm
Nominal Current	16 A

Drilling Ø Approx.	
In Drill Stand	20 - 160 ^{mm}
Hand Held	20 - 100 ^{mm}
Tool fixture	1 1/4" *(adapter)
Mounting Neck Ø	60 ^{mm}

Dimensions & Weight	
Length	375 ^{mm}
Weight	6.2kg

Suitable Drill Rig	
DRA150 / DRU160	

Part No	Model	Description
20074926	HD18	HD18 Rig Mounted
20079424	FU6 D	FU6 D Converter
963591	Adapter	Weka 1 ^{1/4"} to 1/2 Gaz Adapter

Details:

- Very powerful, water-cooled high frequency motor.
- 3-speed gear with oil bath lubrication and overload clutch.
- Levelling assistance by two integrated levels.
- Tough and reliable design as a result of the full metal housing, compact design.
- Splash water proof according IP 55, enables the user to drill overhead without any additional provisions.



FU₆ D

This compact converter can power and control several WEKA-machines: The converter recognizes the connected machine by means of the coded plug and controls each connected machine individually.

SR25

Core Drilling up to 370mm



Details:

- Powerful water cooled SR motor.
- Low maintenance.
- Compact and light weight.Gear oil bath lubrication, oil pump and strong overload clutch.
- Splash water proof according to IP55.
- Simple to use keypad and display, showing drilling diameter and error analysis.
- Soft turn screw speed for easy core bit assembly.

Technical Data

Machine	
Voltage	230V
Current	16A
Nominal Power	3.7kW
Output Power	2700W
Load Speeds	410/490/570/230/280/340rpm

Drilling Ø Approx.	
In Drill Stand	70-370 ^{mm}
Tool fixture	1 1/4"
Tool Fastening	4 x M8 - 10 x 4.3

Dimensions & Weight	
Length	440 ^{mm}
Weight	14.7kg

Suitable Drill Rig	
DRA400 / DRA500 / BC-2	

Part No	Model	Description
20047872	SR25	6-speed Rig Mount Drill Motor

SR38

Core Drilling up to 400mm



Technical Data

Machine	
Voltage	230V
Current	16A
Nominal Power	3.7kW
Output Power	2700W
Load Speeds	180 - 1370rpm

Drilling Ø Approx.	
In Drill Stand	40 - 400 ^{mm}
Tool fixture	1 1/4"
Tool Fastening	4 x M8 - 10 x 4.3

Dimensions & Weight	
Length	500 ^{mm}
Weight	16.5kg

Suitable Drill Rig	
DRA400 / DRA500 / BC-2	

- Powerful water cooled motor.
- Low maintenance.
- Compact and light weight.
- Gear oil bath lubrication, oil pump and strong overload clutch.
- Splash water proof according to IP55.
- Simple to use keypad and display, showing drilling diameter and error analysis.
- Soft turn screw speed for easy core bit assembly.

Part No	Model	Description
20047458	SR38	18-speed Rig Mount Drill Motor

SR75

Core Drilling up to 900mm



Technical Data

Machine	
Voltage	400V
Current	15A
Nominal Power	7.5kW
Output Power	5700W
Load Speeds	75 - 460rpm

Drilling Ø Approx.	
In Drill Stand	150 - 900 ^{mm}
Tool fixture	1 1/4"
Tool Fastening	8 x M8 - 10 x 4.3

Dimensions & Weight	
Length	620 ^{mm}
Weight	19.5 kg

Suitable Drill Rig	
DRA500 / BC-2	

Part NoModelDescription10985278SR7515-speed Rig Mount Drill Motor

- Very powerful, water cooled SR-motor.
- Low in maintenance, due to no carbon brushes and turning windings.
- High performance.
- Compact design, low weight.
- 15 finely matched steps for a perfect adjustment of the revolution speed.
- 3-speed-gear with oil bath lubrication, oil pump and high-duty overload clutch.
- Splash water proof according IP 55, ready for drilling overhead without any further precautions.
- Simple to use keypad and display, showing drilling diameter and error analysis.
- Soft turn screwing speed for easy assembling of the bit.

DK16

Core Drilling up to 160mm



Details:

- High quality standards with maximum efficiency.
- Designed for steady and professional use.
- Easy speed adjustment thanks to a 3 speed gearbox.
- Oil-bath lubrication allows for high durability.
- Overload clutch protection for the operator as well as for the machine.
- Levelling aid.
- Metal casing allows the drill to be thermally and mechanically stable.

Technical Data

Machine	
Nominal Power	2.0 kW
Output Power	1340W
Load Speed	540/1200/2520rpm
Nominal Current	9.5 A

Drilling Ø Approx.	
In Drill Stand	20 - 160 ^{mm}
Hand Held	20 - 100 ^{mm}
Tool fixture	1/2"GAZ / 1 1/4" UNC
Mounting Neck Ø	60 ^{mm}

Dimensions & Weight	
Length	350 ^{mm}
Weight	5.9kg

Suitable Drill Rig	
DRA150 / DRU160	

Part No	Model	Description
10997535	DK16	3-speed Hand Held Drill Motor

DK23

Core Drilling up to 250mm



Details:

- High quality standards with maximum efficiency.
- Designed for steady and professional use.
- 3 speed change gearbox.
- Oil-bath lubrication allows for high durability.
- Overload clutch protection for the operator as well as for the machine.
- Shaft protection sleeve.
- Levelling aid.
- Metal casing allows the drill to be thermally and mechanically stable.

Technical Data

Machine		
Nominal Power	2.6kW	
Output Power	1870W	
Load Speed	320/630/950rpm	
Nominal Current	10 A	

Drilling Ø Approx.		
In Drill Stand	40 - 250 ^{mm}	
Tool fixture	1 1/4" UNC	
Mounting	Universal Plate	

Dimensions & Weight	
Length	490 ^{mm}
Weight	11.6kg

Suitable Drill Rig	
DRU250 / DRA400	

Part No	Model	Description
10997536	DK23	3-speed Rig Mount Drill Motor

CORE DRILL SYSTEM

DK32

Core Drilling up to 350mm



Details:

- High quality standards with maximum efficiency.
- Designed for steady and professional use.
- 3 speed change gearbox.
- Oil-bath lubrication allows for high durability.
- Double coated drill spindle with protective sleeves.
- Overload clutch protection for the operator as well as for the machine.
- Shaft protection sleeve.
- Levelling aid
- Metal casing allows the drill to be thermally and mechanically stable.

Machine		
Nominal Power 3.2 kW		
Output Power	2300W	
Load Speed	230/460/720rpm	
Nominal Current	15 A	

Drilling Ø Approx.	
In Drill Stand 55 - 350mm	
Tool fixture	1 1/4" UNC
Mounting	Universal Plate

Dimensions & Weight	
Length	490 ^{mm}
Weight	11.9kg

Suitable Drill Rig	
DRU250 / DRA400 / DRA500	

Part No	Model	Description
10997537	DK32	3-speed Rig Mount Drill Motor

Drilling

CORE DRILL SYSTEM

DK32

Core Drilling up to 350mm



Details:

- High quality standards with maximum efficiency.
- Designed for steady and professional use.
- 3 speed change gearbox.
- Oil-bath lubrication allows for high durability.
- Double coated drill spindle with protective sleeves.
- Overload clutch protection for the operator as well as for the machine.
- Shaft protection sleeve.
- Levelling aid
- Metal casing allows the drill to be thermally and mechanically stable.

Machine	
Nominal Power 3.2 kW	
Output Power	2300W
Load Speed	230/460/720rpm
Nominal Current	15 A

Drilling Ø Approx.		
In Drill Stand 55 - 350 ^{mm}		
Tool fixture	1 1/4" UNC	
Mounting	Universal Plate	

Dimensions & Weight	
Length	490 ^{mm}
Weight	11.9kg

Suitable Drill Rig
DRU250 / DRA400 / DRA500

Part No	Model	Description
10997537	DK32	3-speed Rig Mount Drill Motor

HYCON HAND DRILL

HHD25-100 - HAND DRILL DRILLING UP TO Ø100mm

HHD50-200 - HAND DRILL DRILLING UP TO Ø200mm



Details:

- Allows for drilling in all materials.
- Is unaffected by water and dust, as all parts run in oil.
- ASCO Safety System.
- Long life span.
- Ergonomic design.
- Low vibrations, noise and light weight.
- Strong and sturdy.
- Easy to use.
- Simple drill start.

Technical Data

Drive	
Size	20LPM
Working pressure	100bar
Max. pressure	170bar
Weight	7.6kg
RPM / Drilling diameter	1500 / Ø25-100 ^{mm}
Core bits Standard 11/4"UNC	
Noise level	84/1mL _{pa} dB
Vibration level	<2.5 m/s ²

Part No	Model	Description
20044635	HHD25-100	HHD25-100 Hand Drill

Drive	
Size	20LPM
Working pressure	100bar
Max. pressure	170bar
Weight	7.6kg
RPM / Drilling diameter	600 / Ø50-200 ^{mm}
Core bits	Standard 11/4"UNC
Noise level	84/1mL _{pa} dB
Vibration level	<2.5 m/s ²

Part No	Model	Description
20044636	HHD50-200	HHD50-200 Hand Drill





















ModulDrill™

Part No	Model	Description
977464	QR Plate	ModulDrill™

Distance Plate

Part No	Model	Description
964906	Dist. Plate	180 ^{mm} Distance Plate
964907	Dist. Plate	250 ^{mm} Distance Plate

Anchor Bolt

Part No	Model	Description
10993966	Anchor	DRA150 Anchor Bolt
11000588	Anchor	Premium Anchor Bolt
20046284	Anchor	Standard Anchor Bolt

Vacuum Pad

Part No	Model	Description
10993961	Vac Pad	DRA150 Vacuum Pad
10984508	Vac Pad	DRS160 Vacuum Pad
20037029	Vac Plate	Large Vac Plate with Wheels (Suits DRA400)

Vacuum Pump + Frame

Part No	Model	Description
20035637	Vac Pump	Vac Pump with Frame

Vacuum Pump + Tank

Part No	Model	Description
20035636	Vac Pump	Vac Pump with Tank

Vacuum Pump

Part No	Model	Description
10999500	VPE600	Hydrostress VPE600 Vacuum Pump

Vacuum Kit

Part No	Model	Description
976014	Vac Kit	Vac kit DRU160
960795	Vac Kit	Vac kit DRU250

Vacuum Rubber

vacuum	uppei	
Part No	Model	Description
979438	Vac Rubber	DRU160
960797	Vac Rubber	DRU250

VCE2000 Water & Dust Collection System

Part No	Model	Description
10983921	VCE2000**	Wet & Dry Vac

Water Trap Gasket

Trattor Trap Guerrat		
Part No	Model	Description
976134	Trap	130 ^{mm} Water Trap
976128	Gasket	130 ^{mm} Water Trap Gasket
10988898	Trap	250 ^{mm} Water Trap
977447	Gasket	250mm Water Trap Gasket
10998048	Water Trap Ring	Hydrostress water retaining, ring up to 152mm



Refer to page **227** for more information

Water Pressure Tank

Part No	Model	Description
20035635	Tank	Water Pressure Tank
10995285	Bucket	Eco Pump Bucket



Part No	Model	Description
20037025	Ext Rod	150 ^{mm} x 1/2"
20037026	Ext Rod	300 ^{mm} x 1/2"
20037024	Ext Rod	150 ^{mm} x 1 1/4"
20030291	Ext Rod	300 ^{mm} x 1 1/4"
20037027	Ext Rod	600 ^{mm} x 1 1/4"



Core Puller / Core Handle

	10. 7 00.0		
Part No	Model	Description	
20046280	Core Puller	Spring Loaded	
20046282	Core Handle	Carry Handle	
34277925	Core Handle	Eco Carry Handle	



Adaptor

- taapto:		
Part No	Model	Description
20037070	Adaptor	1/2" Male to 1 1/4" Male
20037071	Adaptor	1/2" Female to 1 1/4" Female
963591	Adaptor	WEKA adaptor 1/2" Female to 1 1/4" Female



Spanner

Part No	Model	Description
10984996	Spanner	M41 Core Bit Spanner
973772	Spanner	SW22 Drill Motor Spanner
973773	Spanner	SW24 Drill Motor Spanner
973776	Spanner	SW32 Drill Motor Spanner







Part No	Model	Description
20059641	Loxon, Anchor Plug	Anchor Plug M12/16 ^{mm} x 50 ^{mm} (50pieces)



SDS Bits

Part No	Model	Description
20059643	SDS Bits	Masonry Drill 16mm x 200mm SDS
		Multi Fit



Setting Tool

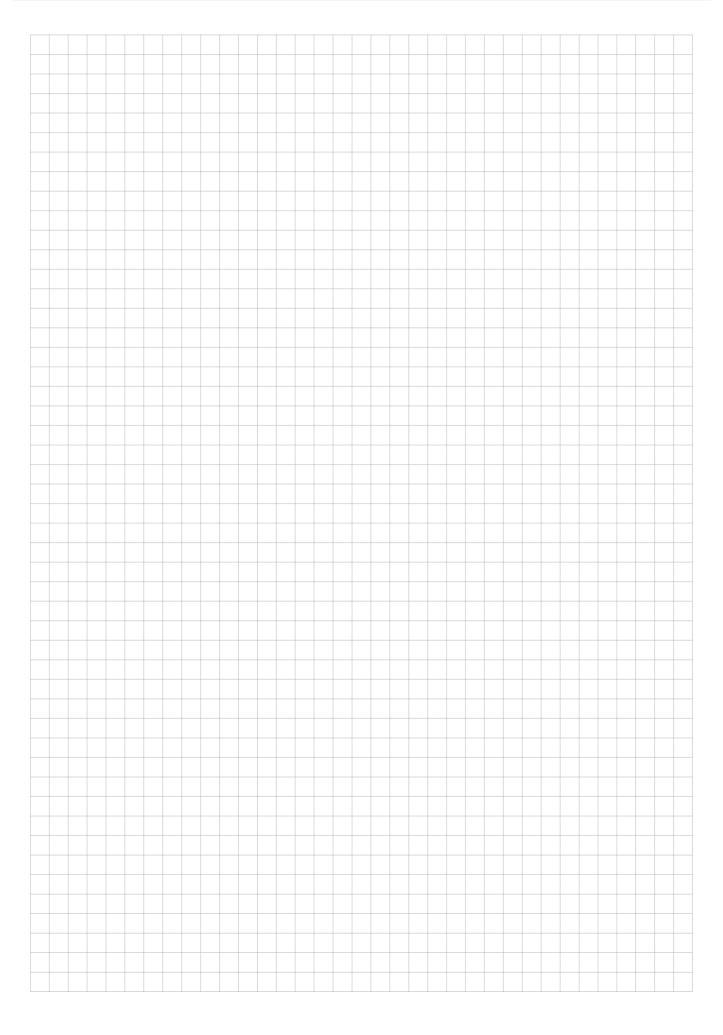
Part No	Model	Description
20059642	Setting Tool	Setting Tool - Drop in Anchor



Sharpening block

Part No	Model	Description
484672	Block	Sharpening block







FLOOR SAWS / ROAD SAWS



Early Entry Saws	79-81
Road Saw	82-98
Road Saw Accessories	99
Concrete Grinders	100
Groovers	101-102 104
Kerb Cutters	103
Grinders	104-106

EARLY ENTRY SAW

CC-165XL - EE CUTTING DEPTHS UP TO 45^{mm}



Details:

- Heavy duty solid steel design, but light weight.
- Cyclone air filter.
- Easy to read built-in depth indicator.
- Blade raise/lower mechanical mechanism with spring loaded
- Telescope, heavy duty handles offers no slack and do not rattle.
- Single ribbed belt.
- Upcut design.
- 5 wheel stability.
- Durable pointer guide.
- 1 wrench blade change.
- Refer to page 46 for Blades and Skid plates.

Technical Data

Specifications		
Max. Cutting depth	45 ^{mm}	
Max. Saw blade Ø	165 ^{mm}	
No Load saw blade speed	2600rpm	
Saw blade holder Ø	25.4 ^{mm}	

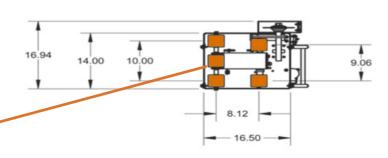
Drive		
Drive motor	Petrol	
Туре	Briggs Vanguard	
Output	6.5 HP/ 4.78kW	
Engine Cooling	Air	
Blade drive	Via V-Belt	

Dimensions & Weight	
Length 419 ^{mm}	
Width	430 ^{mm}
Height	554 ^{mm}
Weight	45.4kg

*Blade not included

Part No	Model	Description
20059485	CC-165BVXL- EE6	6.5hp Early Entry Saw

FIVE wheels under the frame for increased stability – won't wobble like competitor saws.



EARLY ENTRY SAW

CC-190PRO - EE
CUTTING DEPTHS UP TO 90mm



Details:

- Solid steel frame.
- Durable steel guide.
- Self propelled drive.
- Lifting hook.
- Max cutting depth of 90^{mm} with a 350^{mm} blade.
- Upcut design to keep slurry from going back in the cut.
- Self aligning blade shaft bearings.
- Easy access to battery with heavy duty battery isolator switch to prevent battery drain.
- Spring loaded skid plate that keeps it down on the surface.
- Refer to page 46 for Blades and Skid plates.

Technical Data

Specifications	
Max. Cutting depth	90 ^{mm}
Max. Saw blade Ø	350 ^{mm}
No Load saw blade speed	3000rpm
Saw blade holder Ø	25.4 ^{mm}

Drive	
Drive motor	Petrol
Туре	Honda GX630
Output	22kW / 20.8HP
Engine Cooling	Air
Blade drive	Via V-Belt

Dimensions & Weight		
Length 944.6 ^{mm}		
Width	647.7 ^{mm}	
Height	1690.9 ^{mm}	
Weight	190.5kg	

Part No	Model	Description
10996923	CC-190PRO- EE	20.8hp Early Entry Saw

EARLY ENTRY SAW

BLADE GUARD

CC-150XL - EE comes with Dust Shroud.



To couple this to a GL35 Vacuum add the 50^{mm} coupling.

Part No	Description
20059485	CC-165BVXL-EE6
20043316	50 ^{mm} Coupling



CC-190PRO - EE comes with Standard Guard.



Optional Dust Guard:

- 1. 50^{mm} Male Coupling to suit GL35.
- 2. 150mm Port to suit VC1900 Vac.





Fitted 50^{mm} Coupling.

Part No	Description	
10996923	CC-190PRO-EE	
20079520	Dust shroud with 50mm coupling	

2. Dust Guard



Fitted 150mm Port.

Part No	Description	
10996923	CC-190PRO-EE	
10997928	Dust shroud with 150mm Port	

ROAD SAW

FSG513 CUTTING DEPTHS UP TO 170mm



Details:

- Excellent cutting performance due to intelligent weight distribution.
- Easy handling due to ergonomically arranged operating elements.
- High load resistance and vibration reduction thanks to a robust, high quality chassis.
- Increased flexibility due to left and right hand cutting functions as well as corner function.
- Problem free and safe transport by means of a balanced transport hook.
- Optimum tool cooling using reliable water supply.
- Honda petrol engine with cyclone filter.
- Precise cutting using a standard cut indicator.
- Centrally positioned emergency stop switch and integrated brake.

Technical Data

Saw Blade	
Max. Cutting depth	170 ^{mm}
Max. Saw blade Ø	450 ^{mm}
Saw blade speed	2600 1/min
Saw blade uptake Ø	25.4 ^{mm}

Drive		
Drive/motor	Petrol	
Туре	Honda	
Power	8.2kW / 11HP	
Fuel	Unleaded	
Fuel tank	6.1L	
Engine cooling	Air Cooling	
Feed	Manual	
Blade drive	Via V-belt	

Design		
Manual, cutting depth adjustment via spindle.		
Cutting depth indicator.		
Tool cooling using water fork.		
Left and right hand cutting function.		
Flush corner cut function.		
25L water tank.		

Dimensions & Weight	
Length	1136 ^{mm}
Width	578 ^{mm}
Height	1016 ^{mm}
Weight	113kg

Part No	Model	Description
10988800	FSG513P	11hp Road Saw

CC1310E3XL-20 CUTTING DEPTHS UP TO 190mm



Details:

- Heavy duty frame design.
- Easy to manoeuvre push drive.
- Four position heavy duty handles offer no slack and don't rattle like other adjustable handles.
- Through rear axle for added strength.
- Solid sealed and self aligning blade shaft bearings.
- Slip-on blade guard for easy blade access.
- Three V-belts for extra power delivery to the blade shaft.
- Left or right side sawing.
- Phase reversing switch

Technical Data

Saw Blade	
Max. Cutting depth	190 ^{mm}
Max. Saw blade Ø	508 ^{mm}
Saw blade speed	2600 1/min
Saw blade uptake Ø	25.4 ^{mm}

Drive		
Drive/motor	Electric	
Туре	Baldor	
Power	10HP/400V	
Feed	Manual	
Blade drive	Via V-belt	

Design		
Heavy duty frame.		
Easy to maneuver push drive.		
Slip on blade guard for easy blade access.		

Dimensions & Weight		
Length	1556 ^{mm}	
Width	578 ^{mm}	
Height	1051 ^{mm}	
Weight	154kg	

Part No	Model	Description
20074193	CC1310E3XL-20	10hp/20amp Road Saw

ROAD SAW

FSG620 CUTTING DEPTHS UP TO 230^{mm} (CC1820XL-24)



Details:

- Convenient operation using hydraulic feed drive.
- Excellent cutting performance due to intelligent weight distribution.
- Additional flexibility due to left and right cutting function.
- Problem-free, safe transport using sturdy transport hooks.
- Easy, smooth cutting depth adjustment using precise and protected spindle.
- Maximum safety due to centrally located emergency stop switch and integrated brake.
- Reliable, easy to maintain Honda petrol motor.
- Precise cut guidance by standard cut indicator.

Technical Data

Saw Blade		
Max. Cutting depth 230mm		
Max. Saw blade Ø	600 ^{mm}	
Saw blade speed	2120 1/min	
Saw blade uptake Ø	25.4 ^{mm}	

Drive		
Drive/motor	Petrol	
Туре	Honda	
Power	13kW / 18HP	
Fuel	Unleaded	
Fuel tank	7.6L	
Engine cooling	Air Cooling	
Feed	Hydraulic	
Blade drive	Via V-belt	
Feed Speed	0-24 m/min	

Design		
Manual, cutting depth adjustment via spindle.		
Cutting depth indicator.		
Tool cooling using water fork.		
Left and right hand cutting function.		
25L water tank.		

Dimensions & Weight		
Length	840 ^{mm}	
Width	580 ^{mm}	
Height	1030 ^{mm}	
Weight	184kg	

Part No	Model	Description
10984041	FSG620S	18hp Road Saw

FSG627 CUTTING DEPTHS UP TO 260^{mm} (CC2525KC-26)



Details:

- Bladeshaft with bearings that are able to be greased from the top of the frame.
- Rigid high strength steel box frame with heavy bar reinforcement.
- Left or right hand sawing.
- Precision hydraulic raise and lower system.
- Low oil alert.
- Frame lift.
- Quick disconnect blade flanges.
- Cutting depth indicator.
- Telescoping front pointer.

Technical Data

Specifications	
Max. Cutting depth	260 ^{mm}
Max. Saw blade Ø	660 ^{mm}
No Load saw blade speed	2100rpm
Saw blade holder Ø	25.4 ^{mm}

Drive	
Drive motor	Petrol
Туре	Kohler
Output	20kW / 27 HP
Fuel	Unleaded
Fue Tank	18.9 L
Engine Cooling	Air
Feed	Hydraulic
Blade drive	Via V-Belt
Feed Speed	0-24 m/min

Design
Electro-hydraulic cutting depth adjustment.

Dimensions & Weight	
Length	965 ^{mm}
Width	673 ^{mm}
Height	1207 ^{mm}
Weight	281kg

Part No	Model	Description
10991220	FSG627S	27hp Road Saw

ROAD SAW

FSG735 CUTTING DEPTHS UP TO 300^{mm} (CC3535JBV-30)



Details:

- Self-propelled hydrostatic transmission.
- Strong steel box frame with heavy bar reinforcement.
- Left or right hand sawing.
- Precision hydraulic raise and lower system.
- Cyclone air cleaner.
- Frame lift.
- Quick disconnect blade flanges.
- Cutting depth indicator.
- Telescoping front pointer.

Technical Data

Specifications	
Max. Cutting depth	300 ^{mm}
Max. Saw blade Ø	750 ^{mm}
No Load saw blade speed	1650rpm
Saw blade holder Ø	25.4 ^{mm}

Drive		
Drive motor	Petrol	
Туре	Briggs & Stratton Vanguard	
Output	26kW / 35 HP	
Fuel	Unleaded	
Fuel Tank	22.7L	
Engine Cooling	Air	
Feed	Hydraulic	
Blade drive	Via V-Belt	
Feed Speed	0-61 m/min	

Jackshaft for greater torque at bladeshaft.	Jackshaft for greater torque at bladeshaft.

Dimensions & Weight	
Length	1004 ^{mm}
Width	894 ^{mm}
Height	1200 ^{mm}
Weight	445kg

Part No	Model	Description
10991196	FSG735S	35hp Road Saw

ROAD SAW

CC3520E-30 CUTTING DEPTHS UP TO 300mm



Details:

- 3 Phase, 20HP Electric Saw.
- Midsize saw.
- Auxillary drive without power connection.
- Soft start.
- Phase reversing switch.
- 30 inch blade guard.
- Spotlight.
- DC travel.
- 32amp power.
- Fits through a standard doorway.

Specifications	
Max. Cutting depth	300 ^{mm}
Max. Saw blade Ø	750 ^{mm}
No Load saw blade speed	1650rpm
Saw blade holder Ø	25.4 ^{mm}

Drive	
Drive motor	Electric
Туре	Balder
Output	14.9kW / 20 HP
Voltage / Frequency	460V / 50 Hz
Engine Cooling	Air
Feed	Hydraulic
Blade drive	Via V-Belt
Feed Speed	0-61 m/min

Design
Front pivot.
Soft start controller and phase reversing switch.
32amp, 20HP, 3 Phase motor.
DC Travel without power connector.

Dimensions & Weight	
Length	2845 ^{mm}
Width	759 ^{mm}
Height	1200 ^{mm}
Weight	469kg

Part No	Model	Description
10997438	CC3520-30	20hp Road Saw

FSE925 CUTTING DEPTHS UP TO 300^{mm} (CC3725E-30)



Details:

- Electric controller/starter and a large emergency stop button.
- Strong steel box frame with heavy bar reinforcement.
- One hand sawing control.
- Precision electro hydraulic raise and lower system.
- Forward position motor for more weight at the blade.
- Frame lift.
- Quick disconnect blade flanges.
- Cutting depth indicator.
- Telescoping front pointer.

Technical Data

Specifications - STD/Max 1 Speed	
Max. Cutting depth	300/370 ^{mm}
Max. Saw blade Ø	750/900 ^{mm}
No Load saw blade speed	1550/1375rpm
Saw blade holder Ø	25.4 ^{mm}

Drive	
Drive motor	Electric
Туре	Leeson
Output	19kW / 25 HP
Voltage / Frequency	380V / 50 Hz
Engine Cooling	Air
Feed	Hydraulic
Blade drive	Via V-Belt
Feed Speed	0-61 m/min

Design
Front pivot.
Soft start controller and phase reversing switch.

Dimensions & Weight	
Length	1169 ^{mm}
Width	820 ^{mm}
Height	1245 ^{mm}
Weight	642/647kg

Part No	Model	Description
10991194	FSG925S	25hp Road Saw

CC3730E-3-42 CUTTING DEPTHS UP TO 450^{mm}



Details:

- Electric controller/starter and a large emergency stop button.
- Strong steel box frame with heavy bar reinforcement.
- One hand sawing control.
- Precision electro hydraulic raise and lower system.
- Forward position motor for more weight at the blade.
- Frame Lift.
- Quick disconnect blade flanges.
- Cutting depth indicator.
- Telescoping front pointer.

3 SPEED GEAR BOX



Technical Data

Specifications	
Max. Cutting depth	450 ^{mm}
Max. Saw blade Ø	1060 ^{mm}
No Load saw blade speed	2700/1800/1200rpm
Saw blade holder Ø	25.4 ^{mm}

Drive	
Drive motor	Electric
Туре	Balder
Output	22kW / 30 HP
Voltage / Frequency	380V / 50 Hz
Engine Cooling	Air
Feed	Hydraulic
Blade drive	Via V-Belt
Feed Speed	0-61 m/min

Design
Front pivot.
Soft start controller and phase reversing switch.
3 Speed gearbox.

Dimensions & Weight	
Length	1169 ^{mm}
Width	820 ^{mm}
Height	1245 ^{mm}
Weight	657kg

Part No	Model	Description
20044039	CC3730-3-42	30hp Road Saw

ROAD SAW

CC 5049 CUTTING DEPTHS UP TO mm



Details:

- 14" 42" blade capacity
- Adjustable blade lowering speed that is dash-mounted for quick, precise adjustment.
- Single hand sawing control
- Heavy duty wheels with durable polyurethane tread on front and thick rubber on rear
- Automatic parking brake with hydraulic activation in stop position gate.
- Robust blade sharft offers reliable support from 2 pillow block style precision ball bearings
- Sealed electronic protection resists heat, moisture, shock and vibration
- Three position handle bars set and lock at comfortable and preferred angles.
- Quick access rear cover screen for inspecting and service with simple latch convenience.

Technical Data

Specifications	
Max. Cutting depth	
Max. Saw blade Ø	
No Load saw blade speed	
Saw blade holder Ø	

Drive	
Drive motor	
Туре	
Output	
Fuel	
Fuel Tank	
Engine Cooling	
Feed	
Blade drive	
Feed Speed	

Design

Dimensions & Weight	
Length	
Width	
Height	
Weight	

Part No	Model	Description

CC6566D-36
CUTTING DEPTHS UP TO 375mm



Details:

- One hand sawing control.
- Quick release blade shaft / flange and rear wheel.
- Liquid cooled engine.
- Oil bath blade shaft.
- Self propelled with hydrostatic transmission.
- Strong frame.
- Less weight and easy manoeuvring reduces operator fatigue.

Technical Data

Specifications		
Max. Cutting depth	375mm	
Motor	66hp Kuboto Diesel	
Blade capacity	914 ^{mm}	
Blade shaft Ø	50 ^{mm}	
Arbor size	25-25.4 ^{mm}	
Blade shaft drive	10 belt	
Blade mounting	Right or Left	
Blade raise & lower	Electro hydraulic pump	
Transmission	Eaton Model 10	
Drive Speed	0-61 m/min	
Air filter	4 stages	
Fuel Capacity	34 L	

Design
Frame lift.
Blade shaft tachometer.
Hour meter.
Telescoping front pointer.
Parking brake.
Cutting depth indicator.
Quick disconnect blade flanges.
Oil bath blade shaft.

Dimensions & Weight		
Length 1289 ^{mm}		
Width	984 ^{mm}	
Height	1279 ^{mm}	
Weight	874kg	

Part No	Model	Description
20048143	CC6566D	66hp Road Saw

ROAD SAW

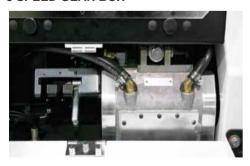
CC6566D-3-42
CUTTING DEPTHS UP TO 450mm



Details:

- One hand sawing control.
- Quick release blade shaft / flange and rear wheel.
- Liquid cooled engine.
- Oil bath blade shaft.
- Self propelled with hydrostatic transmission.
- Strong frame.
- Less weight and easy manoeuvring reduces operator fatigue.

3 SPEED GEAR BOX



Technical Data

Specifications		
Max. Cutting depth	375-450 ^{mm}	
Motor	66hp Kuboto Diesel	
Blade capacity	914 ^{mm}	
Blade shaft Ø	50 ^{mm}	
Arbor size	25-25.4 ^{mm}	
Blade shaft drive	10 belt	
Blade mounting	Right or Left	
Blade raise & lower	Electro hydraulic pump	
Transmission	Eaton Model 10	
Drive Speed	0-61 m/min	
Air filter	4 stages	
Fuel Capacity	34 L	

Design		
Frame lift.		
Blade shaft tachometer.		
Hour meter.		
Telescopic front pointer.		
Parking brake.		
Cutting depth indicator.		
Quick disconnect blade flanges.		
Oil bath blade shaft.		

Dimensions & Weight	
Length	1289 ^{mm}
Width	984 ^{mm}
Height	1279 ^{mm}
Weight	874kg

Part No	Model	Description
20048144	CC6566D-3	66hp Road Saw

FSD1274P CUTTING DEPTHS UP TO 500^{mm} (CC7074-3-48)



Details:

- 3 speed gear box for ideal blade speeds and optimal blade. life. No changing of pulleys or belts.
- Engine cover, for increased safety, noise reduction and easier maintenance.
- Inline 74HP Kubota turbo diesel fuel efficient engine.
- Low maintenance oil bath blade shaft does not expose belts to slurry and has no grease point.
- Right angle, water-cooled, direct drive gear box for greater power transfer to blade shaft.
- Electro mechanical cutting depth stop.
- Automatic water shut off.
- Duel motor hydraulic drive system with no belts or chains to adjust.
- Narrowest floor saw machine in the power range.
- Patent pending hydraulic handle adjustment, improves manoeuvrability and reduces operator fatigue.

3 SPEED GEAR BOX



Technical Data

Specifications		
Max. Cutting depth	500 ^{mm}	
Max. Saw blade Ø	1200 ^{mm}	
No Load saw blade speed	1700 / 1250 / 975 1/min	
Saw blade holder Ø	25.4 ^{mm}	

Drive		
Drive motor	Diesel	
Туре	Kubota	
Output	55kW / 74 HP	
Fuel	Diesel	
Fuel Tank	34.2 L	
Engine Cooling	Air / Water cooling	
Feed	Hydraulic	
Blade drive	Direct drive gearbox	
Feed Speed	0-76 m/min	

Dimensions & Weight		
Electro hydraulic cutting depth adjustment.		
Electro mechanical cutting depth stop.		
Hydraulic adjustable handles.		
Left/right cutting function.		
Tool cooling using water tank.		
Engine cover.		
3 speed gear box with neutral position.		

Dimensions & Weight		
Length 1615 ^{mm}		
Width	927 ^{mm}	
Height	1335 ^{mm}	
Weight	1020kg	

Part No	Model	Description
10989900	FSD1274	74hp Road Saw

ROAD SAW

FSD1278 CUTTING DEPTHS UP TO 670^{mm} (CC7272-54)



Details:

- Deep cutting saw.
- Jackshaft design for high torque, lower RPM requirements for deep sawing with large diameter blades.
- Forward positioned motor puts weight on the blade where it's needed and off the operator.
- Extra heavy duty reinforced steel, single piece frame design.
- Transport hook.

Technical Data

Specifications	
Max. Cutting depth	670 ^{mm}
Max. Saw blade Ø	1525 ^{mm}
No Load saw blade speed	1650rpm
Saw blade holder Ø	25.4 ^{mm}

Drive		
Drive motor	Diesel	
Туре	Deutz	
Output	55kW / 74 HP	
Fuel	Diesel	
Fuel Tank	34.2 L	
Engine Cooling	Air	
Feed	Hydrostatic	
Blade drive	Via V-Belt	
Feed Speed	0-61 m/min	

High temperature shutoff. Hour meter, Amp meter and Shaft tachometer.	
Hour meter, Amp meter and Shaft tachometer.	
Cutting depth indicator.	
Quick disconnect blade flanges.	
Slip on blade guard.	
Frame lift.	
Telescopic front pointer.	

Dimensions & Weight	
Length	1525 ^{mm}
Width	1100 ^{mm}
Height	1450 ^{mm}
Weight	995kg

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Part No	Model	Description
TBA	CC7272-54	74hp Road Saw

RIDER SAW

CC7874DXL CUTTING DEPTHS UP TO 178mm (CC7874DXL-20)



Details:

- Fast driving speed with precise and stable steering.
- Adjustable lowering speed.
- Automatic engine overheat and low oil shut off.
- Patented linear belt tensioner for precise blade shaft alignment.
- Adjustable seat and steering with vibration isolated seat and foot rest.
- Enclosed belt drive for longer belt and pulley life.
- Remote grease points for easy lubricating.
- Extra wide 127mm adjustable wheels.
- 3 Lights for night sawing.

Specifications		
Max. Cutting depth	178 ^{mm}	
Max. Saw blade Ø	508 ^{mm}	
No Load saw blade speed	2500rpm	
Saw blade holder Ø	25.4 ^{mm}	

Drive		
Drive motor	Diesel	
Туре	Deutz Turbo	
Output	56kW / 74 HP	
Fuel	Diesel	
Fuel Tank	28.4L	
Engine Cooling	Air	
Feed	Hydraulic	
Blade drive	Via V-Belt	
Feed Speed	0-114 m/min	

Dimensions & Weight		
Length	2032 ^{mm}	
Width	1448 ^{mm}	
Height	1829 ^{mm}	
Weight	1107kg	

Part No	Model	Description
TBA	CC787DXL-20	74hp Rider Saw

ROAD SAW

CC8000 CUTTING DEPTHS UP TO 450^{mm} (CC8074D)



Technical Data

Dimensions & Weight		
Length	3283 ^{mm}	
Width	1641 ^{mm}	
Height	1721 ^{mm}	
Weight	1247kg	

Part No	Model	Description
TBA	CC8074D	74hp Road Saw

- Diesel.
- 356^{mm} -1524^{mm} blade capacity.
- Zero turn radius for precise turning control.
- No belts to tighten or replace.
- Hydraulic driven blade shaft delivers an infinite amount of variable RPM's with no horsepower loss.
- Arm-mounted blade raises and lowers easily while engine and operator remain level.
- Converts from a downcut to an upcut saw in less than a minute.

GUARDS

Blade Guards Suite CC3500, CC3700, CC6500, CC7000 Saws



Part Number	Description	
10991715	14" Blade Guard Tapered Thick Lug	
10989833	20" Blade Guard Tapered Thick Lug	
10985254	26" Blade Guard Tapered Thick Lug	
10989836	30" Blade Guard Tapered Thick Lug	
10987868	36" Blade Guard Tapered Thick Lug	
10985287	42" Blade Guard Tapered Thick Lug	
10989841	48" Blade Guard Tapered Thick Lug	
10988056	54" Blade Guard Tapered Thick Lug	
10991233	24" Blade Guard FSG620S, Tapered Slip on	

CONCRETE GRINDER

CC113H SINGLE HEAD FLOOR GRINDER



Details:

- Single head for fast aggressive grinding.
- 13 HP Honda petrol engine.
- Wet or dry attachments.
- Remote throttle.
- Adjustable wheel location for added grinding strength.
- 8 Litre petrol tank.
- Single greasing point.
- Lifting handles / transport hook.

Technical Data

Drive		
Motor	10.2HP	
Motor	Honda GXV390 Petrol	
Head Capacity	254 / 305 ^{mm}	
Dust port size	51 ^{mm}	
Frame Material	Steel	

Dimensions & Weight		
Remote throttle.		
Single grease point.		
Adjustable handles.		
Lifting handles.		
Adjustable wheel locations.		

Dimensions & Weight		
Length	132 ^{mm}	
Width	502 ^{mm}	
Height	1010 ^{mm}	
Weight	145kg	

Part No	Model	Description
10988353	CC113H	13hp Honda Floor Grinder

MINI GROOVER

CG-1 COMPACT GROOVER 250^{mm} BLADE WIDTH



Details:

- Affordable alternative to large grinding machines.
- Self propelled hydrostatic transmission.
- Heavy duty construction to handle big jobs .
- Compact & manoeuvrable in hard to reach areas.
- Power raise and lower system.
- Up cut grinding head rotation.
- Suits 250mm wide grinding heads.
- Petrol or electric versions.

Technical Data

Drive		
Motor power	20.5 HP	
Motor design	Honda GX760 Petrol	
Blade Raise & Lower	Electro Hydraulic	
Head capacity (wide)	250 ^{mm}	
Blade Ø	250 ^{mm}	
Frame Material	Steel	

Dimensions & Weight	
Length	1067 ^{mm}
Width	685 ^{mm}
Height	987 ^{mm}
Weight	362kg

^{*}Blade not included

Part No	Model	Description
TBA		20.5hp Honda Mini Groover

Drive	
Motor power	15 HP
Motor design	Baldor Electric
Blade Raise & Lower	Electro Hydraulic
Head capacity (wide)	250 ^{mm}
Blade Ø	250 ^{mm}
Frame Material	Steel

Dimensions & Weight		
Length	1067 ^{mm}	
Width	685 ^{mm}	
Height	987 ^{mm}	
Weight	353kg	

^{*}Blade not included

Part No	Model	Description
TBA	CG-1	15hp Electric Mini Groover

MINI GROOVER

CG-2 COMPACT GROOVER



Details:

- Affordable alternative to large grinding machines.
- Self propelled hydrostatic transmission.
- Heavy duty construction to handle big jobs .
- Compact & manoeuvrable in hard to reach areas.
- Power raise and lower system.
- Up cut grinding head rotation.
- Suits 406mm wide grinding heads.
- Diesel or electric versions.

Technical Data

Drive	
Motor power	49HP
Motor design	Deutz Diesel
Blade Raise & Lower	Electro Hydraulic
Head capacity (wide)	406 ^{mm}
Blade Ø	406 ^{mm}
Frame Material	Steel

Dimensions & Weight	
Length	1670 ^{mm}
Width	851 ^{mm}
Height	1803 ^{mm}
Weight	1043kg

*Blade not included

Part No Model		Description
TBA	CG-2	49hp Diesel Mini Groover

Technical Data

Drive	
Motor power	30 HP
Motor design	Lincoln Electric
Blade Raise & Lower	Electro Hydraulic
Head capacity (wide)	406 ^{mm}
Blade Ø	406 ^{mm}
Frame Material	Steel

Dimensions & Weight	
Length	1670 ^{mm}
Width	851 ^{mm}
Height	1803 ^{mm}
Weight	816kg

blade flot illicidded		
Part No	Model	Description
TBA	CG-2	30hp Electric Mini Groover

KERB CUTTER 103

KERB CUTTER

CS-2000-100



Details:

- 100HP John Deere water cooled diesel engine with electronic safety shut down system.
- Precision ride on single operator machine that can cut a 5m driveway opening in one hour.
- Targeted diamond cutting means there is no damage to adjacent curb structure or roadway.
- The heavy duty but still compact design means that this curb cutter fits on any existing flatbed truck.
- Flush cuts parapet, barrier walls and garage door openings and can perform articulated cutting.
- Mechanical parking brake, 6" diameter solid rubber wheels and water tank.
- Tachometer, engine temperature meter, hour meter, volt meter, starter switch, oil pressure gauge, Murphy switches and strobe light.

Drive		
Motor power	100HP	
Motor design	John Deere water cooled	
Drive Speed	0-61m/min	
Max Blade Ø	914mm flush cut	
Max Plunge	381 ^{mm}	
Max Vertical	254 ^{mm}	
Max Right to Left angle	15°	
Max Reverse angle 5° (w/500 ^{mm} blade)		
Arbor Diameter	25.4 ^{mm}	
Blade Tilt	15 - 17	

Horizontal Cu	Horizontal Cutting Specs		
Max Blade Ø	1372 ^{mm}		
Max Horizontal	O _{mm}		
Max Right to Left angle	0°		
Max Reverse angle	0°		

Hydraulics		
284L hydraulic oil tank capacity.		
Blade pump- 50GPM pressure flow compensation.		
Closed loop ground drive pump with piggy back gear pump for cylinder functions.		
5 bank control valve.		
10 micron hydraulic filters.		
High efficiency hydraulic heat exchanger.		
Hydraulic flow meter and pressure gauge.		

Dimensions	Dimensions & Weight		
Length	3302 ^{mm}		
Width	1575 ^{mm}		
Height	2210 ^{mm}		
Weight	2631kg		

Part No	Model	Description
20038354	CS-2000-100	100hp John Deere

BRIDGE DECK GRINDER 104

BRIDGE DECK GROOVER

TBG-134



Details:

- Removable seat and flip up operators platform.
- Rapid carriage retract
- Front and rear pointers.
- Night operation light package.
- Safety strobe lights.
- Adjustable carriage travel limit switches.
- Left and right adjustable depth control wheels.
- Lift eyes.
- 378L fuel capacity allows for up to 10 hours of operation.
- Power steering.
- Rear crab steer allows for operation in small areas.
- Grooves within 340^{mm} of curb or barrier wall.

PAVEMENT GRINDER

PC1504



- Capable of grinding to within 254mm of a vertical wall.
- Fast, nimble and easy to use.
- Equipped with odometer that measures total footage (metres) ground and has a resettable daily production odometer and feet (metres) per minute indicator.
- 127^{mm} diameter blade shaft for use with a 305^{mm} diameter blades. Blades for grinding and grooving can be staked up to 965mm cutting width.
- Front bogey assembly is adjustable for an effective wheelbase of 2740^{mm} to 3350^{mm} centre of cutting head of front bogey.
- On board vacuum system with diaphragm slurry pump silencer.
- Depth control wheels are side by side adjustable for more accurate cut matching.

HIGHWAY GRINDER

PC6004



Details:

- 1270mm cutting width.
- Diesel.
- Designed for high production grinding/profiling of concrete and asphalt pavements.
- Centrally located operator station allows for either left or right side operation.
- Can be operated manually or with computer controlled cruise control system that automatically adjusts forward speed to cutting conditions.
- Equipped with odometer that measures total footage (metres) ground and has a resettable daily production odometer and feet (metres) per minute indicator.
- On board slurry vacuum and discharge system.
- Depth control wheel assemblies are side to side adjustable for accurate cut matching.
- Electro/hydraulic depth control wheel adjustment.

PAVEMENT BUMP GRINDER

PC4505



- 1270mm cutting width.
- Diesel.
- High production pavement grinding on either concrete or asphalt.
- Designed for small continuous grinding projects or bump grinding.
- Can be operated manually or with computer controlled cruise control system that automatically adjusts forward speed to cutting conditions.
- Equipped with odometer that measures total footage (metres) ground and has a resettable daily production odometer and feet (metres) per minute indicator.
- On board slurry vacuum and discharge system.
- Designed to grind within 24.1cm of curb face and raised medians.
- The PC4500 is excellent for Urban/City Street grinding projects.

HIGHWAY GRINDER

SC3000



- 300 HP Cummins turbocharged diesel engine.
- Cuts 3 slots at one time with 6, 24" (600mm) blades.
 Vacuums slurry as it cuts (slurry pumped to an adjacent tanker).





WSE811 MKII

CUTTING DEPTHS UP TO 335mm



Details:

- The worlds lightest wallsaw in its power range.
- Only one cable and one hose.
- Electric feed and 16A P2® motor.
- Ultra light and strong blade guard and track.
 Radio remote control.
- Compact fully integrated design.



WSE811 MKII

CUTTING DEPTHS UP TO 335mm

Technical Data

Saw Blade	
Max. Cutting depth	335 ^{mm}
Max saw blade Ø	825 ^{mm}
Free detachable up to Ø	700 ^{mm}
Blade flange mounting	Central screw
Saw blade fixing (flush cuts)	6 countersunk head screws, 90mm graduated circle

Design
Swivel arm through 360°.
2 stage gearbox.
Power transfer and swivel arm using toothed belt.
Blade drive ratio 1:2.6.
2 carrying handles with locking function.

Electric Motor	
Water cooled high frequency motor	
Output at 16 A	9kW
Voltage	400V
Frequency	50Hz/60Hz

Weight	
Wallsaw WSE811***	26kg
Blade guard AIO 825 ^{mm}	14kg
Track cpl. 1100 ^{mm}	6.3kg
Track cpl. 2200 ^{mm}	12.6kg
Transport trolley	14.5kg

Part No	Model	Description
10994000	WSE811 MKII	Wallsaw

^{*}Track, Feet and blade not included



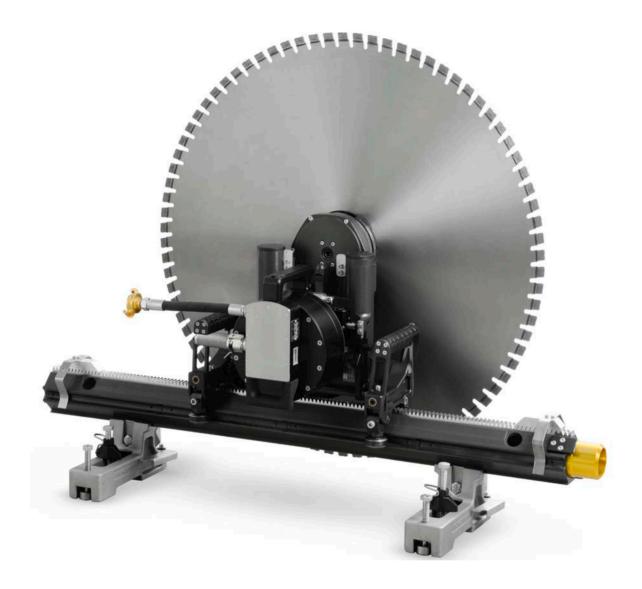


Designed to work with the All-in-one blade guard and motor trolley.

System & Accessories

Accessories	
10994793	Track cpl. 1100 ^{mm}
10995368	Track cpl. 2200mm
10994786	Rotary rail support EX
10994789	Track stop EX
10994700	Blade guard WSE811 MKII AIO 825mm
10995646	Transport trolley

CUTTING DEPTHS UP TO 705mm



Details:

- Significantly increased reliability and cutting performance thanks to innovative Tyrolit P2 Technology.
- Higher productivity due to reduced service costs and maintenance-friendly design.
- Easy assembly and transport because of ultra lightweight blade guard and tool free motor fastening.
- Optimised cutting characteristics thanks to new automatic feed mechanism.
- radio remote control comes with display showing all the important date for users during cutting.
- Compatible with proven VAS rail system.
- 3 applications using the wall saws motor and control unit: Wall sawing / wire sawing / drilling.

Fields of Applications:

- Cutting of reinforced concrete, masonry and diverse construction materials.
- Controlled deconstruction as well as demolition, rebuilding and renovation works in civil engineering.
- Installation of openings for doors, windows, shafts, etc.

CUTTING DEPTHS UP TO 705mm

Technical Data

Saw Blade	
Max. Cutting depth	705 ^{mm}
Max saw blade Ø	1600 ^{mm}
Free detachable up to \varnothing	900 ^{mm}
Blade flange mounting	Quick release flange
Saw blade fixing (flush cuts)	6 countersunk head screws, 130 ^{mm} graduated circle

Design	
Infinitely adjustable swivel arm rotated 360°.	
2 carry handles with locking function.	

Electric Motor	
Water cooled high frequency motor	
Output at 32 A	20kW
Output at S1 S1 (32 A)	17kW

Control Unit	
Voltage	400 - 480V
Frequency	50Hz 60Hz
Weight	23.5kg

Part No	Model	Description
10990000	WSE1621	Wallsaw head

^{*}Track, Feet and blade not included

System & Accessories

	Accessories
10997955	WSE1621 Electric main drive motor
10995700	WSE1621 Electric control unit + remote control
10992200	Transport Trolley
10981818	2.2m Medium Duty Track Hydrostress
10982079	1.1m Medium Duty Track Hydrostress
965987	V Track Aluminium feet
10992900	1200mm All-in-one Blade Guard
977606	1600 ^{mm} Blade Guard 2 part
10998282	1600 ^{mm} Blade Guard Uptake
10980346	Tool Box









Designed to work with the All-in-one blade guard and motor trolley.

CUTTING DEPTHS UP TO 1005mm



Details:

- Outstanding 26kW power and high reliability thanks to innovative TYROLIT P2® Technology.
- Deeper cutting as well as universal fields of application due to cutting depths up to 1005^{mm} with blade diameter 2200^{mm}.
- Quick service and low service costs provided by a maintenance-friendly design.
- Easy handling and more safety thanks to radio remote control standard.
- Timesaving assembly and transport because of very lightweight and compact system components.

General Information:

- Optimal blade speed and torque due to innovative drive concept with 2-stage gearbox.
- New locking unit with robust prism guides.
- Cooling water bypass for dry cutting.

CUTTING DEPTHS UP TO 1005mm

Technical Data

Saw Blade	
Max. Cutting depth	1005 ^{mm}
Max saw blade Ø	2200 ^{mm}
Free detachable up to Ø	1025 ^{mm}
Blade flange mounting	Quick release flange
Saw blade fixing (flush cuts)	6 countersunk head screws, 130 ^{mm} graduated circle

Design		
Infinitely adjustable swivel arm rotated 360	o°.	
2 carry handles with locking function.		

Electric Motor		
Water cooled high frequency motor without gearbox		
Output at 32 A	17kW	
Output at 63 A	26kW	

Control Unit	
Voltage	400V
Frequency	50Hz 60Hz
Weight	26kg

Part No	Model	Description
10986600	WSE2226	Wallsaw head

^{*}Track, Feet and blade not included

System & Accessories

Accessories		
10986800	WSE2226 Electric main drive motor	
10986700	WSE2226 Electric control unit + radio remote	
10981719	Transport Trolley	
10980346	Tool Box	
10981818	2.2m Medium Duty Track Hydrostress	
10982079	1.1m Medium Duty Track Hydrostress	
965987	V Track feet Aluminium	
10989200	1200 ^{mm} WSE2226 Special Blade Guard	
10978418	Track Stopper	
977606	1600 ^{mm} Blade Guard 2 Part	
976184	2200 ^{mm} Blade Guard 2 Part	
10992734	Blade Guard Holder	
10992730	Uptake 1600/2200 ^{mm} blade guard	
10984101	1200 ^{mm} All in one Blade Guard	
10992727	Uptake AIO 1200mm blade guard	







Designed to work with the All-in-one blade guard and motor trolley.

DZ-S2 T

CUTTING DEPTHS UP TO 510mm



Details:

- Popular, well-tried and low-cost entry level model due to robust design and fair price/performance ratio.
- Outstanding reliability and cutting accuracy thanks to extremely stable design.
- Different blade diameters can be used, max 1200mm.
- Drive with 20kW output.

Fields of Applications:

- Cutting of reinforced concrete, masonry and diverse construction materials.
- Controlled deconstruction as well as demolition, rebuilding and renovation works in civil engineering.
- Installation of openings for doors, windows, shafts, etc.

DZ-S2 T

CUTTING DEPTHS UP TO 510mm

Technical Data

Saw Blade	
Max. Cutting depth	510 ^{mm}
Max saw blade Ø	1200 ^{mm}
Free detachable up to Ø	900 ^{mm}
Blade flange mounting	Central screw
Saw blade fixing (flush cuts)	6 countersunk head screws, 130mm graduated circle

Design		
GR2 hydraulic motor with quick change device.		
Swivel arm, can be rotated by 360°.		
Power transmission in swivel arm via toothed belt.		
Carriage controlled using bronze guide.		

Weight	
incl. drive motor and 2 feed motors	34kg
with 2 feed motors only	27kg

Part No	Model	Description
10984000	DZ-S2T	Wallsaw head

^{*}Track, Feet and blade not included

System & Accessories

Accessories		
976162	Motor Complete BS 22ccm/FD	
10984101	1200mm All-in-one WZ/DZ/FZ Blade Guard	
10981818	2.2m Medium Duty Track Hydrostress	
10982079	1.1m Medium Duty Track Hydrostress	
965987	V Track feet Aluminium	
976206	5pc hose package 8m	
975672	2pc hose package 8m	
975803	Tool Box DZ	



Designed to work with the PPH25 Power Pack.

WZ

CUTTING DEPTHS UP TO 710mm



Details:

- Wallsaw head has been manufactured using state of the art technology with high strength aluminium alloy components.
- Lightweight and ergonomic.
- Quick release flange and swivel arm allows for an easy flush cutting and blade change.
- Quicker sawing due to an innovative feed motor design.
- Max blade diameter 1600mm.
- Drive with 25kW output.

Fields of Applications:

- Cutting of reinforced concrete, masonry and diverse construction materials.
- Controlled deconstruction as well as demolition, rebuilding and renovation works in civil engineering.
- Installation of openings for doors, windows, shafts, etc.

WZ

CUTTING DEPTHS UP TO 710mm

Technical Data

Saw Blade	
Max. Cutting depth	710 ^{mm}
Max saw blade \varnothing	1600 ^{mm}
Free detachable up to \emptyset	825 ^{mm}
Blade flange mounting	Quick release flange
Saw blade fixing (flush cuts)	6 countersunk head screws, 130mm graduated circle

Design
GR2 hydraulic motor with quick change device.
Swivel arm, can be rotated by 360°.
Power transmission in swivel arm via toothed belt.
Carriage controlled using bronze guide.

Weight	
incl. drive motor and 2 feed motors	29kg
with 2 feed motors only	24kg

Part No	Model	Description
10982000	WZ	Wallsaw head

^{*}Track, Feet and blade not included

System & Accessories

	Accessories	
10977627	Motor Complete BS 22ccm/FD	
10984101	1200 ^{mm} All-in-one WZ/DZ/FZ Blade Guard	
10981818	2.2m Medium Duty Track Hydrostress	
10982079	1.1m Medium Duty Track Hydrostress	
965987	V Track Aluminium feet	
976206	5pc hose package 8m	
975672	2pc hose package 8m	
10977996	Tool Box WZ	
977334	Blade Guard holder 2parts for bolt	
977606	1600 ^{mm} Blade Guard 2 Part	



Designed to work with the PPH25 Power Pack.

FZ-4S
CUTTING DEPTHS UP TO 1005^{mm}



Details:

- Guaranteed cutting accuracy even under heavy load due to robust design with gear swivel arm.
- Easy transport and simple installation thanks to quickly removable main motor.
- Quick and easy blade change and easier to use for flush cutting due to quick-release flange on swivel arm.
- Different blade diameters can be used, max. 2200mm.
- Drive with 40kW output.

Fields of Applications:

- Cutting of reinforced concrete, masonry and diverse construction materials.
- Controlled deconstruction as well as demolition, rebuilding and renovation works in civil engineering.
- Installation of openings for doors, windows, shafts, etc.

FZ-4S

CUTTING DEPTHS UP TO 1005mm

Technical Data

Saw Blade	
Max. Cutting depth	1005 ^{mm}
Max saw blade Ø	2200 ^{mm}
Free detachable up to \emptyset	1025 ^{mm}
Blade flange mounting	Quick release flange
Saw blade fixing (flush cuts)	6 countersunk head screws, 130mm graduated circle

Design
GR3 hydraulic motor with quick change device (also possible with GR2).
Swivel arm, can be rotated by 360°.
Power transmission in swivel arm via toothed belt.
Carriage controlled using bronze guide.

Weight	
incl. drive motor and 2 feed motors	47kg
with 2 feed motors only	39kg

Part No	Model	Description
999039	FZ-4S	Wallsaw head

^{*}Track, Feet and blade not included

System & Accessories

	Accessories
976166	Motor Complete BS 31ccm/FD
974066	Leakage oil hose FIRG
10984101	1200mm All-in-one WZ/DZ/FZ Blade Guard
965987	V Track Aluminium feet
976206	5pc hose package 8m
975672	2pc hose package 8m
10977020	Tool Box FZ
977334	Blade Guard holder 2parts for bolt
977606	1600 ^{mm} Blade Guard 2 Part
976184	2200 ^{mm} Blade Guard 2 Part



Designed to work with the PPH40 Power Pack.

VAS RAIL SYSTEM

VERSATILE: CAN BE USED FOR WALLSAWS, CORNER SAWS & SERIES DRILLED HOLES.

System & Accessories



- Lightweight aluminium rail s- Steel guides.
- Replaceable steel toothing.
- Extendable.

Part No	Description
10982079	1100mm VAS Track
10981818	2200mm VAS Track



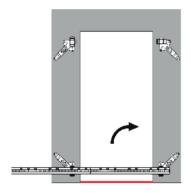
Rotating Track Foot can be swivelled by 360°.

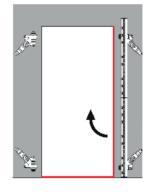


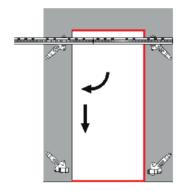
V swivel Track Foot 45° - 135°.

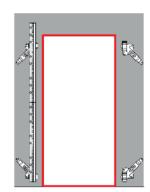


Aluminium Track Foot.





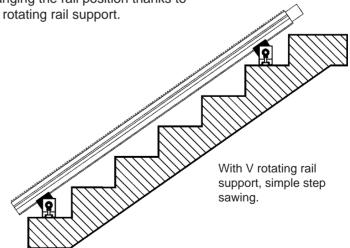




Time saved when changing the rail position thanks to innovative rotating rail support.

System & Accessories

Part No	Description
965987	Aluminium Track Feet
10977452	Rotating Track Feet
961983	V Swivel Track Foot
977523	VS/VAS Track Connector
10978418	Track Stopper





Well thought out connecting elements for quick assembly and a rigid connection.



Rail stopper for safe working.

ALL-IN-ONE BLADE GUARD

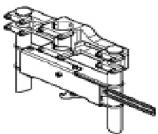
FOR NORMAL, CORNER & FLUSH CUTTING, up to 1200mm.













Special ALL IN ONE Blade Guards

Part No	Description
10994700	WSE811 MKII 825mm
10992900	WSE1621 1200 ^{mm}
10989200	WSE2226 1200 ^{mm}

ALL IN ONE Blade Guard

Part No	Description
10984099	800 ^{mm} AIO WZ/DZ/FZ/WSE1217/WSE1621/WSE2226
10984100	1000mm AIO WZ/DZ/FZ/WSE1217/WSE2226
10984101	1200mm AIO WZ/DZ/FZ/WSE1217/WSE1621/WSE2226

2 Piece Blade Guard

Part No	Description	
977606	1600 ^{mm} 2 Piece WZ/FZ/WSE1621	
976184	2200 ^{mm} 2 Piece FZ/WSE2226	

Blade Guard Uptake

Part No	Description	
10992734	1600/2200mm 2 Piece Blade Uptake	

Blade Guard Holder

Part No	Description	
10992730	AIO, 2 Piece Blade Guard Holder WSE2226	

Blade Guard Uptake (AIO to WSE1621/WSE2226)

Part No	Description	
10998500	AIO 800mm - WSE1621	
10998285	AIO 1200mm - WSE1621	
10992724	AIO 800mm - WSE2226	
10992726	AIO 1000mm - WSE2226	
10992727	AIO 1200 ^{mm} - WSE2226	

3 TYPES OF POWER

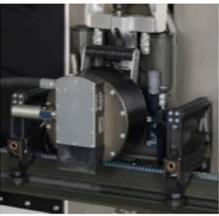
QUICK REFERENCE GUIDE







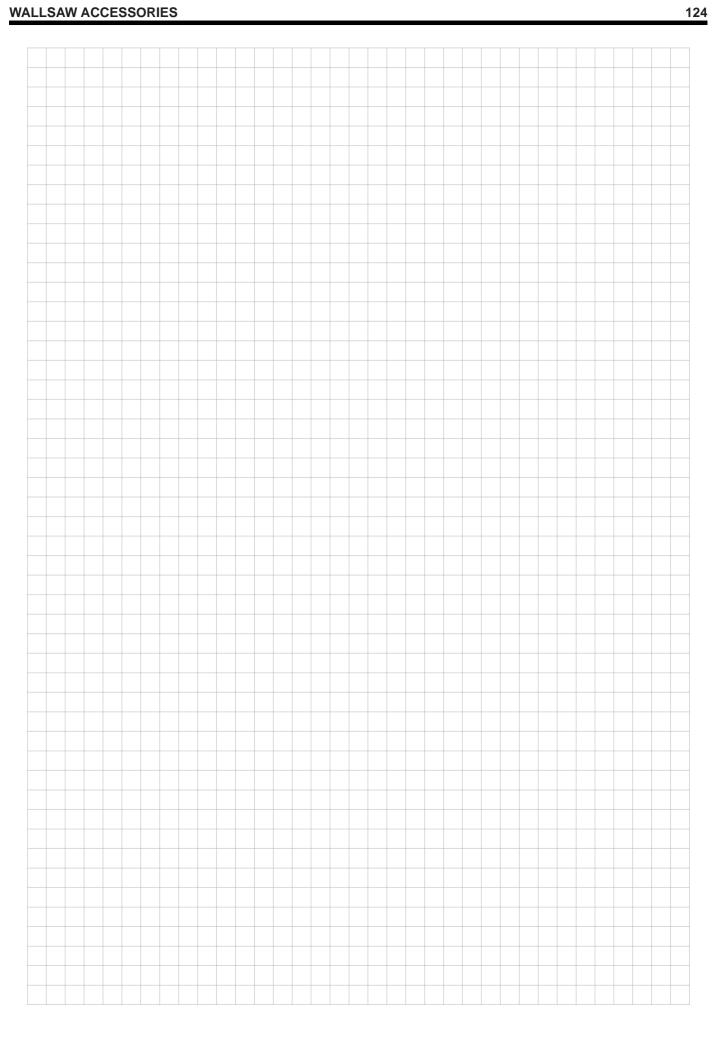






WSE811 MKII	WSE1621	WSE2226
≤ 335 mm	≤ 705 mm	≤ 1005 mm
Ø 825	Ø (600)/800/1000/ 1200/1600	Ø 800/1000/1200/ 1600/1800/2200









WCU17

HYDRAULIC & ELECTRIC - GROSS WIRE LENGTH 17m



Technical Data

V	Vire
Wire storage	12.6m
Overall wire length	17m
Wire Ø, sintered	11m
Wire Ø, galvanised	10m

Design	
Simplified handling of the wire storage.	
Easy starting thanks to multiple pulley drive.	
Assembled in no time: ergonomic, compact and weight- optimised main components.	

Dimensions & Weight	
Height	1600m
Width	750m
Depth	500m
Weight without cover	86kg
Weight with cover	98kg

Part No	Model	Description
10998000	WCU17	Wire Saw

Details:

- The wire saw with the extra large wire storage and long stroke for maximum utilisation and application for a maximum structure size of 12.6m.
- Very finely adjustable feed with wire-conserving smooth starting for optimal control of the application, also thanks to the innovative damping system.
- Consists of only three ergonomically optimised main components, is assembled within a minute and can be placed directly on the object to be cut.
- The expandable modular system can be driven both electrically as well as hydraulically by means of add-on kits.

Fields of Applications:

- Cutting of reinforced concrete, masonry and diverse construction materials.
- Controlled deconstruction as well as demolition, rebuilding and renovation works in civil engineering.
- Cutting of pipes, piles and bridges.
- Operation for large cutting depths and cutting lengths as well as within limited space conditions.
- Installation of openings for doors, windows, shafts, etc.



Designed to work with the WSE1621 Gear box, control box & remote.

SB HYDRAULIC - GROSS WIRE LENGTH 15.5m









Technical Data

Wire	
Wire storage	10m
Overall wire length	15.5m
Wire Ø, sintered	11m
Wire Ø, galvanised	10m

Design
Hydraulic motor GR3.
7 drive rolls Ø 200 ^{mm} (180).
Diverter rolls Ø 200 ^{mm} (180).
Wire fed from wire store using hydraulic cylinder.

Dimensions & Weight	
Height	1310 ^{mm}
Width	735 ^{mm}
Depth	750 ^{mm}
Weight	170kg

Part No	Model	Description
961946	SB	Wiresaw kit
976166	SB	31ccm Motor
976133	SB	Quick release plate

Details:

- Suitable for building structures up to 10m in size as standard thanks to large wire storage.
- Large wire storage in a small space.
- High performance because of multiple roll drive.

Fields of Applications:

- Cutting of reinforced concrete, masonry and diverse construction materials.
- Controlled deconstruction as well as demolition, rebuilding and renovation works in civil engineering.
- Cutting of fundaments, pipes, piles and bridges.
- Operation for large cutting depths and cutting lengths as well as within limited space conditions.
- Installation of openings for doors, windows, shafts, etc.



Designed to work with the PPH40 Power Pack.

SB-EELECTRIC - GROSS WIRE LENGTH 15.5m









Details:

- Suitable for building structures up to 10m in size.
- Large wire storage.
- High performance because of multiple roll drive.

Wire	
Wire storage	10m
Overall wire length	15.5m
Wire Ø, sintered	11m
Wire Ø, galvanised	10m

Technical Data

Design	
Electric motor.	
7 drive rolls Ø 200 ^{mm} (180).	
Diverter rolls Ø 200 ^{mm} (180).	
Wire fed from wire store using hydraulic cylinder.	

Electric motor	
Output 32 A	20kW
Output 63 A	26kW

Control Unit	
Voltage	400V
Frequency	50Hz / 60Hz
Weight	19.5kg

Dimensions & Weight	
Height	1310 ^{mm}
Width	735 ^{mm}
Depth	750 ^{mm}
Weight	170kg

Part No	Model	Description
10994900	SB-E	Wiresaw kit - Electric
961946	SB-E	Wiresaw - Electric

Fields of Applications:

- Cutting of reinforced concrete, masonry and diverse construction materials.
- Controlled deconstruction as well as demolition, rebuilding and renovation works in civil engineering.
- Cutting of pipes, piles and bridges.
- Operation for large cutting depths and cutting lengths as well as within limited space conditions.
- Installation of openings for doors, windows, shafts, etc.







Designed to work with the WSE2226 electric motor, control box & remote.

HYDROSTRESS WIRESAW 130

CCH25***/CCE25***

CIRCULAR CUTS OF Ø500mm - Ø2500mm ELECTRIC OR HYDRAULIC



Details:

- Replaces expensive, heavy large hole drills.
- Safe to use thanks to concealed wires.
- Easy to use thanks to well thought-out design.
- Hydraulic or electric drive.
- Suitable for additional wallsaw, wiresaw, circular wiresaw and drilling work by means of modular expansion.
- System consisting of main motor, controller and remote control.

General Information:

- Standard hydraulic or electric drive motor.
- Wire can be easily inserted and tensioned.
- Flexible water supply.





Designed to work with the WSE1621 electric motor or PPH25 Power Pack.

Wire	
Wire length for holes diameter 500 ^{mm} (100 ^{mm} Thickness)	4m
Wire length for holes diameter 2,5000 ^{mm} (600 ^{mm} thickness)	6.2m
Wire Ø, sintered	11mm
Wire Ø, galvanic	10mm

Hydraulic Version	
Hydraulic motor GR2.	
1 drive roll Ø200 ^{mm} (180).	
Diverter rolls Ø200 ^{mm} (180).	
Wire fed from wire store using electric motor.	

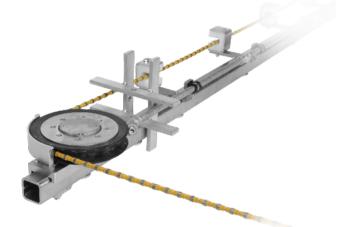
Electric motor	
Output 20A	10kW
Output 32A	17kW

Control Unit	
Voltage	400V
Frequency	50Hz / 60Hz
Weight	22Kg

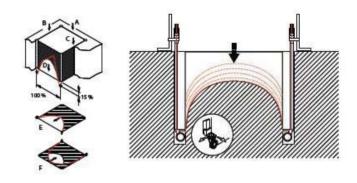
Weight		
Base machine weight	122kg	

Part No	Model	Description	
Wire saw s	Wire saw system CCH25***		
967610	Circular wire sav	v base machine	
980759	Feed motor hydraulic 50 ccm		
976160	Motor complete B/S 16 ccm / FD		
973892	Quick-change set for motors size 2		
Wire saw system CCE25***			
10990500	Circular wire saw CCE25***		
10998369	Drilling and circular wire saw kit WSE1621***		
10997955	Electric main drive motor WSE1621 *** 400-480 V / 50 Hz		
10995700	Electric control unit WSE1621*** 400-480 V / 50 Hz incl. remote control		

HYDROSTRESS WIRESAW ACCESSORIES PLUNGE TUBE



Equipment for cutting a cube out of concrete foundations.



Immersion wire saw procedure for horizontal and vertical cutting. Cutting depths up to 2.5m.

WIRE SAW PULLEYS



Plug roll cpl. For holes Ø62mm with a slot designed for the insertion of closed wire loops.



Universal support cpl.
Allows the wire to be diverted in any direction, can be fixed on round shaped surfaces and can be tied down with straps.



Pully complete with Scaffold Clamp. Complete with Short Frame block.

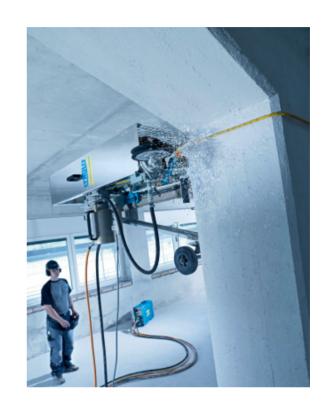


Supporting/Tension pulley.
Complete with Long Frame block.

HYDROSTRESS WIRESAW ACCESSORIES

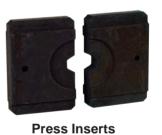
System & Accessories

Accessories		
10990900	Combination Univerisal Pulleys.	
10994985	Slotted Tube Pulley.	
980714	Pulley c/w scaffold clamp.	
980712	Block/Frame Short 300m.	
980723	Block/Frame Long 800m.	
980706	Supporting/Tension Pulleys (2).	
964253	Plunge Pulley Assembly - Left.	
964256	Plunge Pulley Assembly - Right.	
980722	Multi Direction Pulley.	
980726	Deflection Pulley.	
980304	Steel Wedge (300 x 25)	
860404	Assembly Device SMGV for Joint Connector.	
148130	Pin for Assembly device.	
117984	SPV Hydraulic Wire Joiner SPV 80KN-KPL.	
578301	Press Insert replacement pair SEPV11.	
524002	Press insert replacement pair SEPV 8.	
218909	Joint Connector SVG 11 Universal.	
724037	Joint Connector Pin SVGB11.	
600045	Repair Connector SVR11.	
902134	Repair Connector SVR8.	
34332754	125mm x 1mm Cut-off Wheel	









Assembly Fixture Device



Steel Wedge



Repair Joiner









PPH20

OUTPUT 20KW



Details:

- Suitable for wallsaws, wiresaws and drilling.Ideal cutting speed due to having 2 settings.
- Robust, reliable structure.
- Service-friendly thanks to removable plastic cover.

Electric Motor	
Output	20kW

Hydraulics	
Pressure stages	2
2 feed circuits	Gear pump
Main circuit	Double gear pump

Output	
Stage 1	33L/min at 260 bar
Stage 2	40L/min at 210 bar

Electrical Equipment		
Voltage 220V / 400V / 460V		
Frequency	50Hz / 60Hz	
Current consumption (400V)	32 A	
Phase inverter connector		

Dimensions		
Length	720 ^{mm}	
Width	475 ^{mm}	
Height	988 ^{mm}	
Weight	140kg	

Part No	Model	Description
10983600	PPH20	20kW Power Pack

PPH20RROUTPUT 20KW



Details:

- Suitable for wallsaws, wiresaws and drilling.
- All functions available via Radio Remote control.
- Ideal cutting speed due to having 4 settings.
- Soft start of wire using potentiometer.
- Service-friendly thanks to removable plastic cover.

Electric Motor	
Output	20kW

Hydraulics	
Pressure stages	4
2 feed circuits	Radial piston pump
Main circuit	Triple gear pump

Output		
Stage 1	33L/min at 260 bar	
Stage 2	40L/min at 215 bar	
Stage 3	50L/min at 180 bar	
Stage 4	60L/min at 150 bar	

Electrical Equipment	
Voltage	200V / 230V / 320V / 400V / 460V
Frequency	50Hz / 60Hz
Current consumption (400V)	32 A
2 secondary connections, rotating direction switch	

Dimensions	
Length	760 ^{mm}
Width	550 ^{mm}
Height	1140 ^{mm}
Weight	160kg

Part No	Model	Description
10983500	PPH20RR	20kW Power Pack

PPH25RROUTPUT 25KW



Details:

- Suitable for wallsaws, wiresaws and drilling.
- All functions available via Radio Remote control.
- Ideal cutting speed due to having 4 settings.
- Soft start of wire using potentiometer.
- Service-friendly thanks to removable plastic cover.

Electric Motor	
Output	25kW

Hydraulics	
Pressure stages	4
2 feed circuits	Radial piston pump
Main circuit	Triple gear pump

Output		
Stage 1	45L/min at 230 bar	
Stage 2	50L/min at 200 bar	
Stage 3	60L/min at 170 bar	
Stage 4	70L/min at 140 bar	

Electrical Equipment	
Voltage	380V / 400V
Frequency	50Hz / 60Hz
Current consumption (400V)	42 A
2 secondary connections, rotating direction switch	

Dimensions	
Length	760 ^{mm}
Width	550 ^{mm}
Height	1140 ^{mm}
Weight	170kg

Part No	Model	Description
10983900	PPH25RR	25kW Power Pack

PPH40RROUTPUT 40KW



Details:

- Suitable for wallsaws, wiresaws and drilling.
- All functions available via Radio Remote control.
- Ideal cutting speed due to having 4 settings.
- Soft start of wire using potentiometer.
- Service-friendly thanks to removable plastic cover.

Electric Motor	
Output	40kW

Hydraulics	
Pressure stages	4
2 feed circuits	Radial piston pump
Main circuit	Triple gear pump

Output	
Stage 1	65L/min at 230 bar
Stage 2	75L/min at 200 bar
Stage 3	80L/min at 170 bar
Stage 4	90L/min at 140 bar

Electrical Equipment		
Voltage 380V / 400V / 460V 575V		
Frequency	50Hz / 60Hz	
Current consumption (400V)	60 A	
2 secondary connections, rotating direction switch		

Dimensions		
Length	820 ^{mm}	
Width	560 ^{mm}	
Height	1260 ^{mm}	
Weight	238kg	

Part No	Model	Description
10983400	PPH40RR	40kW Power Pack





PRESS TOOL CP-110 / BTH350

PRESSING FORCE OF 110 AND 260 TONS



Details:

- Suitable for controlled, large volume break up of reinforced concrete.
- Concrete dismantling without water, noise, dust and vibration.
- Maximum force with maximum mobility.

Technical Data

	CP-110	BTH350
Pressing force	108 tons	260 tons
Number of pistons	3	2
Stroke	24 ^{mm}	50 ^{mm}
Required core bore hole Ø (With Pressure plate)	130 ^{mm}	200 ^{mm}
Required core bore hole Ø (Without pressure plate)	110 ^{mm}	Not Recommened
Weight	15kg	36kg
Connecting line	2 off (Short /Straight)	2 off (Long / Curved)
High pressure connection	Screw version	

Accessories

Accessories		
975608	LP Hose 5m.	
975604	HP Hose Screw.	
975756	110 ton - CP110 Burster Head.	
10986983	BTH350 Burster Head.	
978272	CP110 Pressure Plates.	
970271	BTH350 Pressure Plates.	
984590	SP300 Pressure Plate.	
975761	AU Tool Box.	
974045	4 way HP adaptor unit.	

System

CP-110 Burster		
975754	AU Power Pack, High Pressure Pump.	
975756	CP110 Burster Head.	
978272	CP110 Pressure Plates.	
975608	LP Hose 5m.	
975604	HP Hose Screw.	
975761	AU Tool Box.	

BTH-350 Burster		
975754	AU Power Pack, High Pressure Pump.	
10986983	BTH 350 Burster Head.	
975608	LP Hose 5m.	
975604	HP Hose Screw.	
975761	AU Tool Box.	

AU POWER PACK

WORKING PRESSURE UP TO 2000 BAR



Details:

- Suitable for press tools CP-110 and BTH-350.
- Pressing force up to 21 tonnes.
- Robust and compact design.
- Two separately controlled outputs for controlled pressing work.

Hydraulics		
Press force 30 l/min at 2000		
Low pressure	2.4 I/min at 150 bar	
Booster pressure	14.4 l/min at 80 bar	
Oil tank capacity	13L	

Motor		
Electric motor	Air Cooled	
Voltage	380V / 400V	
Current (400V)	10 A	
Frequency	50Hz / 60Hz	
Output	2.2kW	

Connections		
High Pressure	2 off (optionally 8 pcs.)	
Low Perssure	4 off (optionally 8 pcs.)	

Dimensions		
Length	750 ^{mm}	
Width	560 ^{mm}	
Height	755 ^{mm}	
Weight	127 ^{mm}	

Part No	Model	Description
975754	AU	2000bar Power Pack

CRUSHER BZ

FOR WALL THICKNESSES OF 120 TO 300mm



Technical Data

Crusher BZ	
Crushing force	30tons
Wall thicknesses	120 - 300 ^{mm}

Dimensions	
Length	530 ^{mm}
Width	290 ^{mm}
Height	910 ^{mm}
Weight	47kg

System

BZ Crusher		
975698	Power Pack BW.	
975197	Crusher type BZ (complete with hoses).	
975728	BZ tool box.	

Details:

- Crushing force of up to 30 tonnes.
- Concrete dismantling without, noise, dust and vibration.
- Light weight thanks to a high strength aluminium body.

BW-2 POWER PACK

WORKING PRESSURE UP TO 750 BAR



Technical Data

Hydraulics		
Hydraulic power	7.4 l/min at 750bar	
Oil cooling	Oil / Water heat exchanger	
Oil tank capacity	6L	

Motor		
Motor	Water cooled electric motor	
Voltage	380V / 400V	
Current (400V)	16 A	
Frequency	50Hz / 60Hz	
Output	10kW	

Dimensions		
Length	800 ^{mm}	
Width	510 ^{mm}	
Height	1050 ^{mm}	
Weight	34kg	

Part No	Model	Description
975698	BW-2	750bar Power Pack

- Suitable for crusher BZ.
- Small, handy and light due to detachable main motor.
- Easy to use due to an intuitive operation system.
- Detachable motor making it easy to transport.





Hycon Power Pack	147-149
Hycon Ringsaw	150
Hycon Handsaw	151
Hycon Hand Drill	152

HPP18E ELECTRIC MOTOR 11kW



Technical Data

Drive	
Oil Flow	1x30 or 1x40Lpm
Max. pressure	160 bar
Weight	128 kg
Motor	11kW 25A (30 Lmp) 35A (40Lmp)
V / Hz	3x400V 50Hz
Starter	Electric
Noise Level	86/1m L _{pa} dB
Noise Level	98 L _{pa} dB

Part No	Model	Description
20042623	HPP18E	11kW Electric powerpack

- Equipped with a powerful 11kW motor.
- Comes with a slow start function reducing load during the starting process.
- Compact & high power perfect for indoor use.
- Ergonomically designed for the operators comfort.
- Lower vibrations and weight.
- Crane hook for easy transport.

HYCON POWER PACK 148

HYCON HPP18V

PETROL MOTOR 18HP



Technical Data

Drive	
Oil Flow	1x20-30-40Lpm
Max. pressure	180 bar
Weight	105 kg
Motor	Vanguard 18HP petrol
POR	Adjustable
Starter	Recoil & Electric
Noise Level	89/1m L _{pa} dB
Noise Level	101 L _{pa} dB

Part No	Model	Description
20039410	HPP18V	18HP Petrol powerpack

- Powerful 18HP Powerpack.
- Both electric and recoil start, meaning it can be started even when the battery has been depleted.
- Ergonomically designed for the operators comfort.
- Crane hook for easy transport.

HPP13D **DIESEL MOTOR 11HP**



- On and off valve for easy change of tool.
- Very easy to service with direct access to all parts.
- Oil level eye.
- Strong and sturdy steel frame.High quality diesel engine.
- Both recoil and electric start.
- Ergonomically designed for the operators comfort.
- Crane hook for easy transport

Drive	
Oil Flow	1x30Lpm
Working pressure nominal	120 bar
Pressure relief valve	140 bar
Pump	Gear pump
Oil temperature	Max. 70° C
Hydraulic oil capacity	Min. 6L / Max. 8L

Motor	
Diesel tank capacity	6.5L
Hydraulic system	9L
Filter system	25 Micron with by pass
Engine	Lombardini LD 15-440 11.0

Dimensions		
Length	710 ^{mm}	
Width	595 ^{mm}	
Height	645 ^{mm}	
Weight without hydraulic oil	96kg	

Part No	Model	Description
20046291	HPP13D	11HP Diesel powerpack

HYCON

HRS400 - PRO - RING SAW CUTTING DEPTHS UP TO 300^{mm}



Technical Data

Drive		
Weight without disc	10.9kg	
Cutting depth	300 ^{mm}	
Diamond disc	400 ^{mm}	
Oil flow	30-40Lpm	
Max. working pressure	160bar	
Cutting Speed	37-49m/s	
Vibration level (3 axis)	2.5m/s ²	
Rotation	1750-2350rmp	
Sound pressure level	109dB	

Part No	Model	Description
20044632	HRS400 - PRO	HRS400 Ring Saw

Details:

- Cut any concrete, brick, stone, rebar etc. up to 300^{mm} depth.
- Cutting of openings for doors and windows, cutting of pipes, etc.
- Under water jobs.
- Very powerful up to 18HP.
- ASCO safety system.
- Long lifetime as all parts run in oil.
- Ergonomic design for operator comfort.
- Easy change discs.
- Lower vibrations and weight.

HYCON RINGSAW

RINGSAW BLADE & ACCESSORIES



Part No	Name	Dimension	Description
34506381	Hycon Ringsaw Blade	400 ^{mm}	Hycon HD-R1 Blade
34486522	Hycon Ringsaw Blade	400 ^{mm}	Hycon RSL***-FC Blade
20044638	Support Roller		
20044639	Guide Roller		

HYCON HYDRAULIC HANDSAW SYSTEM



Details:

- Cut any concrete, brick, stone, rebar etc.
- Designed to be unaffected by water and dust.
- Can be used for horizontal and vertical cutting.
- ASCO safety system.
- Long life span.
- Ergonomic design for operator comfort.
- Easy disc change.
- Lower vibrations, noise and weight levels.
- Strong and sturdy tool.



HYCON Gear Box

HYCON

HHS400-PRO - HAND SAW CUTTING DEPTHS UP TO 162mm

Technical Data

Drive HHS400		
Disc size	16" / 400Ø ^{mm}	
Oil flow	20 - 40Lpm	
Working pressure	120bar	
Max. pressure	172bar	
Weight without hose/disc	9kg	
Cutting depth	162 ^{mm}	
Noise level	97/1m L _{pa} dB	
Noise level	108/1m L _{pa} dB	
Vibration level	<2.5	

Part No	Model	Description
20057353	HHS400-PRO	HHS400 Hand Saw - Pro

HHS450-PRO - HAND SAW CUTTING DEPTHS UP TO 187mm

Drive HHS450		
Disc size	18" / 450Ø ^{mm}	
Oil flow	20 - 34Lpm	
Working pressure	120bar	
Max. pressure	172bar	
Weight without hose/disc	9.4kg	
Cutting depth	187 ^{mm}	
Noise level	99/1m L _{pa} dB	
Noise level	110/1m L _{pa} dB	
Vibration level	<2.5	

Part No	Model	Description
20057354	HHS450-PRO	HHS450 Hand Saw - Pro

HYCON HAND DRILL



Details:

- Allows for drilling in all materials.
- Is unaffected by water and dust, as all parts run in oil.
- ASCO Safety System.
- Long life span.
- Ergonomic design.
- Low vibrations, noise and light weight.
- Strong and sturdy.
- Easy to use.
- Simple drill start.

HHD25-100 - HAND DRILL DRILLING UP TO Ø100^{mm}

Technical Data

Drive		
Size	20Lpm	
Working pressure	100bar	
Max. pressure	170bar	
Weight	7.6kg	
RPM / Drilling diameter	1500 / Ø25-100 ^{mm}	
Core bits	Standard 11/4"UNC	
Noise level	84/1mL _{pa} dB	
Vibration level	<2.5 m/s ²	

Part No	Model	Description
20044635	HHD25-100	HHD25-100 Hand Drill

HHD50-200 - HAND DRILL DRILLING UP TO Ø200mm

Drive		
Size	20Lpm	
Working pressure	100bar	
Max. pressure	170bar	
Weight	7.6kg	
RPM / Drilling diameter	600 / Ø50-200 ^{mm}	
Core bits	Standard 11/4"UNC	
Noise level	84/1mL _{pa} dB	
Vibration level	<2.5 m/s ²	

Part No	Model	Description
20044636	HHD50-200	HHD50-200 Hand Drill





STIHL PETROL HANDSAW

TS420 CUTTING UP TO 125^{mm}



Technical Data

Drive		
Displacement	66.7cc	
Power output	3.2kW 4.4HP	
Weight	10.1kg	
Cutting depth	125 ^{mm}	
Blade size	350 ^{mm}	

Features		
Stihl 2 Mix Engine.		
Long life air filter system (cyclone air routing).		
Stihl Anti vibration system.		
Manual fuel pump (purger).		
Decompression valve.		
Compensator.		

Part No	Model	Description
20037690	TS420	Stihl Petrol Handsaw

Details:

STIHL cut-off saws are tailored to the needs of professionals and always offer that little bit extra for their users, e.g. Electronic water control for dust suppression at the touch of a button. With so much power, stone isn't the only thing that gives in. Compact and robust 3.2 kW cut-off saw with a 350^{mm} cutting wheel for use on all types of jobs. The innovative long-life air filter system with cyclone air routing ensures an extremely long filter service life and increases service intervals. Low-vibration levels makes working with this model less strenuous. Can be operated by hand or together with an FW20 cart.

FW20 Trolley



FW20 Trolley Accessories



Quick Mounting system



Guide Wheel



Water Tank

STIHL PETROL HANDSAW

TS440 CUTTING UP TO 125^{mm}



Technical Data

Drive	
Displacement	66.7cc
Power output	3.2kW 4.4HP
Weight	11.1kg
Cutting depth	125 ^{mm}
Blade size	350 ^{mm}

Features		
Stihl 2 Mix Engine.		
Long life air filter system (cyclone air routing).		
Stihl Anti vibration system.		
Manual fuel pump (purger).		
Decompression valve.		
Compensator.		
Stihl QuickStop wheel blade		
Two stage belt drive		

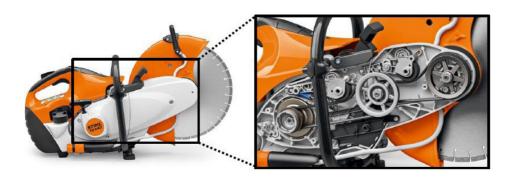
Part No	Model	Description
34534474	TS440	Stihl Petrol Handsaw

Details:

Innovative cut-off machine for 350mm cutting wheels. With extended guard adjustment and STIHL QuickStop wheel brake. The extended guard adjustment makes cut guidance significantly easier when cutting pipes, in corners and wall sections where space is limited. Fitted with electronic water control, a long-life air filter system for a long filter service life, and anti-vibration system as standard. Effortless start-up thanks to STIHL ElastoStart and a fuel-efficient 2-MIX engine. Machine supplied with abrasive wheel as standard.

TS440 Brake System

- Designed to reduce the risk of kickback injury when the guard has been fully opened, exposing the top of the wheel
- The rotation of the wheel is stopped in fractions of a second when kickback energy is sufficiently high
- Sensor detects the kickback and activates the brake



STIHL PETROL HANDSAW

TS800 CUTTING UP TO 150mm



Technical Data

Drive		
Displacement	98.5cc	
Power output	5.0 kW / 6.8HP	
Weight	13kg	
Cutting depth	150 ^{mm}	

Features
Stihl 2 Mix Engine
Long life air filter system (cyclone air routing)
Stihl Anti vibration system
Manual fuel pump (purger)
Ergonomic grip position
Stihl Elasto Start
Decompression valve
Compensator

Part No	Model	Description
20037762	TS800	Stihl Petrol Handsaw

Details:

The most powerful Cut-Off Saw in the STIHL range for cutting metal, concrete and asphalt in commercial applications. Extremely long filter service life and increased service intervals thanks to its innovative long-life air filter system with cyclone air routing. Can be operated by hand or together with an FW 20 cart. This high powered cut off saw powerfully and easily cuts up to 150^{mm} deep. Its low weight, anti-vibration and wrap around loop handle makes for comfortable cutting in any working position on many materials including pre-fab concrete, natural stone, pipes and asphalt. Perfect for pro use in building and road construction, civil engineering, landscape architecture, council maintenance, fire departments and emergency services.

FW20 Trolley



FW20 Trolley Accessories



Quick Mounting system



Guide Wheel



Water Tank

RINGSAW HYCON

HRS400-PRO - RING SAW CUTTING DEPTHS UP TO 300mm



Technical Data

Drive		
Weight without disc	10.9kg	
Cutting depth	300 ^{mm}	
Diamond disc	400 ^{mm}	
Oil flow	30-40Lpm	
Max. working pressure	160bar	
Cutting Speed	37-49m/s	
Vibration level (3 axis)	2.5m/s ²	
Rotation	1750-2350rmp	
Sound pressure level	109dB	

Part No	Model	Description
20044632	HRS400 - PRO	HRS400 Ring Saw

- Cut any concrete, brick, stone, rebar etc. up to 300mm depth.
- Cutting of openings for doors and windows, cutting of pipes, etc.
- Under water jobs.
- Very powerful up to 18HP.
- ASCO safety system.
- Long lifetime as all parts run in oil.
- Ergonomic design for operator comfort.
- Easy change discs.
- Lower vibrations and weight.

Powe

HYCON HYDRAULIC HANDSAW SYSTEM



Details:

- Cut any concrete, brick, stone, rebar etc. up to 162mm depth.
- Designed to be unaffected by water and dust.
- Can be used for horizontal and vertical cutting.
- ASCO safety system.
- Long life span.
- Ergonomic design for operator comfort.
- Easy disc change.
- Lower vibrations, noise and weight levels.
- Strong and sturdy tool.



HYCON Gear Box

HYCON

HHS400 - PRO - HAND SAW CUTTING DEPTHS UP TO 162mm

Technical Data

Drive HHS400	
Disc size	16" / 400Ø ^{mm}
Oil flow	20 - 40Lpm
Working pressure	120bar
Max. pressure	172bar
Weight without hose/disc	9kg
Cutting depth	162 ^{mm}
Noise level	97/1m L _{pa} dB
Noise level	108/1m L _{pa} dB
Vibration level	<2.5

Part No	Model	Description
20057353	HHS400-PRO	HHS400 Hand Saw - Pro

HHS450- PRO - HAND SAW CUTTING DEPTHS UP TO 187mm

Drive HHS450		
Disc size	18" / 450Ø ^{mm}	
Oil flow	20 - 34Lpm	
Working pressure	120bar	
Max. pressure	172bar	
Weight without hose/disc	9.4kg	
Cutting depth	187 ^{mm}	
Noise level	99/1m L _{pa} dB	
Noise level	110/1m L _{pa} dB	
Vibration level	<2.5	

Part No	Model	Description
20057354	HHS450-PRO	HHS450 Hand Saw - Pro

HYDROSTRESS HAND SAW

HBE400 CUTTING DEPTHS UP TO 150mm



Technical Data

Specifications		
Max. Cutting depth	150 ^{mm}	
Max Saw Blade	405 ^{mm}	
Motor	Electric	
Voltage / Frequency	230 V / 50-60 Hz	
Power	3.2kW	
Amps	15amps	

Dimensions & Weight		
Length 735 ^{mm}		
Width	259 ^{mm}	
Height	365 ^{mm}	
Weight	9.1kg	

Part No	Model	Description
10991700	HBE400	HBE400 Handsaw

- Single phase 230V, 15amp electric handheld saw.
- Flush cutting
- Lightweight and compact.
- Detachable guide rollers.
- Flexible use (indoor or outdoor).
- Integrated dust extraction connection enables clean working.
- Wet and dry cutting.



405^{mm} saw blade with cutting depth up to 150^{mm}.



3.2kW electric motor with fully integrated electronics.



Integrated dust extraction connection for dustfree, clean working.

WEKA

HAND HELD HF SAW

TS40 HANDSAW CUTTING DEPTHS UP TO 165mm



Technical Data

Specifications		
Max. Cutting depth	165 ^{mm}	
Max Saw Blade	400 ^{mm}	
Motor	Electric	
Voltage / Frequency	230v	400v
Power	3.7kW	6.5kW
AMPS	16amps	13.5amps

Dimensions & Weight	
Weight	9.4kg

Part No	Model	Description
20074930	TS40	TS40 Power Cutter
20079424	FU6 D	FU6 D Converter

Details:

- Very powerful, water-cooled high frequency motor, can be operated with 230V and 400V depending on the FU6 Converter (required for saw to be functional).
- High performance compact design, low weight.
- Adjustable handle, variable position of the blade guard.
- Gear with oil bath lubrication.
- Splash water proof according IP 55.
- By-pass valve for dry cutting.
- Ergonomic design of the handle.



FU₆ D

This compact converter can power and control several WEKA-machines: The converter recognizes the connected machine by means of the coded plug and controls each connected machine individually.

WEKA HAND HELD HF SAW TR40 RINGSAW CUTTING DEPTHS UP TO 300mm



Technical Data

Specifications		
Max. Cutting depth	300 ^{mm}	
Max Saw Blade	400 ^{mm}	
Motor	Electric	
Voltage / Frequency	230v	400v
Power	3.7kW	6.5kW
AMPS	16amps	13.5amps

Dimensions & Weight	
Weight	13.5kg

Part No	Model	Description
20074932	TR40	TR40 Ringsaw
20079424	FU6 D	FU6 D Converter

Details:

- Very powerful, water-cooled high frequency motor, can be operated with 230V and 400V.
- High performance compact design.
- Big cutting depth up to 300mm.
- Adjustable handle.
- Gear with oil bath lubrication.
- Splash water proof according IP 55.
- Ergonomic design of the handle.



FU₆ D

This compact converter can power and control several WEKA-machines: The converter recognizes the connected machine by means of the coded plug and controls each connected machine individually.

FU₆ D

POWER CONVERTER

POWER CUTTER



Technical Data

Specifications		
Voltage / Frequency	230v	400v
Power	3.7kW	6.5kW
AMPS	16amps	13.5amps

Part No	Model	Description
20079424	FU6 D	FU6 D Converter

- Very efficient converter.
- Small and stable aluminium box, also splash water proof according protection class IP 55.
- Supplies TS40, TR40 and HD16 with the required energy, controls current input and speed.
- The integrated (power factor correction) makes sure that the machines do not take watt-less current from the mains, but only energy which they can convert into mechanical power.
- Adaptive technology recognizes if machines are connected to 230V or to 400V and adapts current and power supply accordingly.
- Overload Protection the connected machines current is controlled according to the requirements and limited to the maximum.
- Temperature Control machine temperature is checked constantly. If machine is loaded too much or cooled too less, the FU6 D switches off the machine before anything can happen.

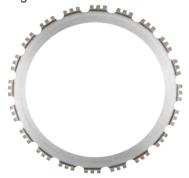


STANDARD ★ ★ WEKA TR40

Application: General purpose concrete & fast cutting.

Details: Hard concrete, high steel & heavy aggregates, suits high frequency and electric

ringsaw.



Part Number	Name	Shape	Description
20074935	TR40	C1W	TR40 Ringsaw Blade
34438701	TR40	C1W	TR40 Ringsaw - Fast Cut
20084672	TR40	C1W	TR40 Ringsaw - Array

WEKA RINGSAW ACCESSORIES

Details: Ring saw drives, suits Weka ringsaw.



Part Number	Description
11002350	TR40 Drive Wheel



Part Number	Description
20074937	TR40 Guide Roller



Part Number	Description
20074939	TR40 Support Roller



Part Number	Description
20079691	Transport Box for TR40 or TS40



Part Number	Description
20074934	TS40 Flush Cut Kit





CORE DRILL SYSTEM

HD16 - HIGH FREQ

Core Drilling up to 160mm



Technical Data

Machine		
Nominal Power	3.7kW	
Output Power	2800W	
Load Speed	630/1400/2900	
Nominal Current	16 A	

Drilling Ø Approx.		
In Drill Stand	20 - 160 ^{mm}	
Hand Held	20 - 100 ^{mm}	
Tool fixture	1 1/4" *(adaptor)	
Mounting Neck Ø	60 ^{mm}	

Dimensions & Weight		
Length	375 ^{mm}	
Weight	6.2kg	

Suitable Drill Rig	
DRA150 / DRU160	

Details:

- Very powerful, water-cooled high frequency motor.
- 3 speed-gear with oil bath lubrication and overload clutch.
- Levelling assistance by two integrated levels.
- Tough and reliable design as a result of the full metal housing, compact design.
- Splash water proof according IP 55; enables the user to drill overhead without any additional provisions.

Part No	Model	Description
20074924	HD16	HD16 Hand Drill
20079424	FU6 D	FU6 D Converter
963591	Adaptor	Weka 1 ^{1/4"} to 1/2 Gaz Adaptor



FU₆ D

This compact converter can power and control several WEKA-machines: The converter recognizes the connected machine by means of the coded plug and controls each connected machine individually.

CORE DRILL SYSTEM

HD18 - HIGH FREQ

Core Drilling up to 160mm



Technical Data

Machine	
Nominal Power	3.7kW
Output Power	2800W
Load Speed	630/1400/2900
Nominal Current	16 A

Drilling Ø Approx.	
In Drill Stand	20 - 160 ^{mm}
Hand Held	20 - 100 ^{mm}
Tool fixture	1 1/4" *(adaptor)
Mounting Neck Ø	60 ^{mm}

Dimensions & Weight	
Length	375 ^{mm}
Weight	6.2kg

Suitable Drill Rig	
DRA150 / DRU160	

Details:

- Very powerful, water-cooled high frequency motor.
- 3 speed-gear with oil bath lubrication and overload clutch.
- Levelling assistance by two integrated levels.
- Tough and reliable design as a result of the full metal housing, compact design.
- Splash water proof according IP 55; enables the user to drill overhead without any additional provisions.

Part No	Model	Description
20074926	HD18	HD18 Rig Mounted
20079424	FU6 D	FU6 D Converter
963591	Adaptor	Weka 11/4" to 1/2 Gaz Adaptor



FU₆ D

This compact converter can power and control several WEKA-machines: The converter recognizes the connected machine by means of the coded plug and controls each connected machine individually.

CORE DRILL SYSTEM

DK16

Core Drilling up to 160mm



Details:

- High quality standards with maximum efficiency.
- Designed for steady and professional use.
- Easy speed adjustment thanks to a 3 speed gearbox.
- Oil-bath lubrication allows for high durability.
- Overload clutch protection for the operator as well as for the machine.
- Levelling aid.
- Metal casing allows the drill to be thermally and mechanically stable.

Machine	
Nominal Power	2.0 kW
Output Power	1340W
Load Speed	540/1200/2520rpm
Nominal Current	9.5 A

Drilling Ø Approx.	
In Drill Stand	20 - 160 ^{mm}
Hand Held	20 - 100 ^{mm}
Tool fixture	1/2"GAZ / 1 1/4" UNC
Mounting Neck Ø	60 ^{mm}

Dimensions & Weight	
Length	350 ^{mm}
Weight	5.9 kg

Suitable Drill Rig
DRA150 / DRU160

Part No	Model	Description
10997535	DK16	3-speed Hand Held Drill Motor

CORE DRILL SYSTEM

DK23

Core Drilling up to 250mm



Details:

- High quality standards with maximum efficiency.
- Designed for steady and professional use.
- 3 speed change gearbox.
- Oil-bath lubrication allows for high durability.
- Overload clutch protection for the operator as well as for the machine.
- Shaft protection sleeve.
- Levelling aid.
- Metal casing allows the drill to be thermally and mechanically stable.

Machine		
Nominal Power	2.6kW	
Output Power	1870W	
Load Speed	320/630/950rpm	
Nominal Current	10 A	

Drilling Ø Approx.	
In Drill Stand 40 - 250 ^{mm}	
Tool fixture	1 1/4" UNC
Mounting	Universal Plate

Dimensions & Weight	
Length	490 ^{mm}
Weight	11.6 kg

Suitable Drill Rig	
DRU250 / DRA400	

Part No	Model	Description
10997536	DK23	3-speed Rig Mount Drill Motor

CORE DRILL SYSTEM

DK32

Core Drilling up to 350mm



Technical Data

Machine		
Nominal Power 3.2 kW		
Output Power	2300W	
Load Speed	230/460/720rpm	
Nominal Current	15 A	

Drilling Ø Approx.		
In Drill Stand 55 - 350 ^{mm}		
Tool fixture	1 1/4" UNC	
Mounting	Universal Plate	

Dimensions & Weight	
Length	490 ^{mm}
Weight	11.9 kg

Suitable Drill Rig	
DRU250 / DRA400 / DRA500	

Part No	Model	Description
10997537	DK32	3-speed Rig Mount Drill Motor

- High quality standards with maximum efficiency.
- Designed for steady and professional use.
- 3 speed change gearbox.
- Oil-bath lubrication allows for high durability.
- Double coated drill spindle with protective sleeves.
- Overload clutch protection for the operator as well as for the machine.
- Shaft protection sleeve.
- Levelling aid.
- Metal casing allows the drill to be thermally and mechanically stable.

WEKA HYDRAULIC DRILL MOTOR

DK32

Core Drilling up to 650mm



Technical Data

Machine	
Nominal Power 5.2 kW	
Output Power	4000W
Load Speed	130/260/400rpm
Voltage	380-400 v 3 Phase

Drilling Ø Approx.	
In Drill Stand 110 - 500mm	
Tool fixture	1 1/4"
Tool Fastening	4 x M8 - 10 x 4.3

Dimensions & Weight	
Length	580 ^{mm}
Weight	13.5kg

Part No	Model	Description
20088692	DK32	WEKA Hydraulic Drill Motor

- Comes standard fitted with a WEKA 3-speed gearbox and a 30ccm (Size 2) hydraulic motor
- Designed for drilling into concrete and stone up to 650mm diametre.
- Gearbox includes a heavy duty clutch and is not designed to run in reverse.

CORE DRILL SYSTEM

SR25

Core Drilling up to 370mm



Technical Data

Machine	
Voltage	230V
Current	16A
Nominal Power	3.7kW
Output Power	2700W
Speeds	410/490/570/230/280/340

Drilling Ø Approx.	
In Drill Stand	70 - 370 ^{mm}
Tool fixture	1 1/4"
Tool Fastening	4 x M8 - 10 x 4.3

Dimensions & Weight	
Length	440 ^{mm}
Weight	14.7 kg

Suitable Drill Rig
DRA400 / DRA500 / BC-2

Part No	Model	Description
20047872	SR25	6-speed Rig Mount Drill Motor

- Powerful water cooled SR motor.
- Low maintenance.
- Compact and light weight.
- Gear oil bath lubrication, oil pump and strong overload clutch.
- Splash water proof according to IP55.
- Simple to use keypad and display, showing drilling diameter and error analysis.
- Soft turn screw speed for easy core bit assembly.

CORE DRILL SYSTEM

SR38

Core Drilling up to 400mm



Technical Data

Machine	
Voltage	230V
Current	16A
Nominal Power	3.7kW
Output Power	2700W
Speeds	180 - 1370

Drilling Ø Approx.	
In Drill Stand	40 - 400 ^{mm}
Tool fixture	1 1/4"
Tool Fastening	4 x M8 - 10 x 4.3

Dimensions & Weight	
Length	500 ^{mm}
Weight	16.5 kg

Suitable Drill Rig	
DRA400 / DRA500 / BC-2	

Part No	Model	Description
20047458	SR38	18-speed Rig Mount Drill Motor

- Powerful water cooled motor.
- Low maintenance.
- Compact and light weight.
- Gear oil bath lubrication, oil pump and strong overload clutch.
- Splash water proof according to IP55.
- Simple to use keypad and display, showing drilling diameter and error analysis.
- Soft turn screw speed for easy core bit assembly.

CORE DRILL SYSTEM

SR75

Core Drilling up to 900mm



Details:

- Very powerful, water cooled SR-motor.
- Low in maintenance, due to no carbon brushes and turning windings.
- High performance.
- Compact design, low weight.
- 15 finely matched steps for a perfect adjustment of the revolution speed.
- 3-speed-gear with oil bath lubrication, oil pump and high-duty overload clutch.
- Splash water proof according IP 55, ready for drilling overhead without any further precautions.
- Simple to use keypad and display, showing drilling diameter and error analysis.
- Soft turn screwing speed for easy assembling of the bit.

Machine	
Voltage	400V
Current	15A
Nominal Power	7.5kW
Output Power	5700W
Speeds	75 - 460

Drilling Ø Approx.			
In Drill Stand 150 - 900mm			
Tool fixture 1 1/4"			
Tool Fastening 8x M8 - 10 x 4			

Dimensions & Weight	
Length 620 ^{mm}	
Weight 19.5 kg	

Suitable Drill Rig		
DRA500 / BC-2		

Part No	Model	Description
10985278	SR75	15-speed Rig Mount Drill Motor

WEKA

HAND HELD HF SAW

TS40 HANDSAW CUTTING DEPTHS UP TO 165mm



Technical Data

Specifications		
Max. Cutting depth 165mm		5 ^{mm}
Max Saw Blade	400 ^{mm}	
Motor	Electric	
Voltage / Frequency	230v 400v	
Power	3.7kW 6.5kW	
AMPS	16amps 13.5amps	

Dimensions & Weight	
Weight	9.4kg

Part No	Model	Description
20074930	TS40	TS40 Power Cutter
20079424	FU6 D	FU6 D Converter

Details:

- Very powerful, water-cooled high frequency motor, can be operated with 230V and 400V depending on the FU6 Converter (required for saw to be functional).
- High performance compact design, low weight.
- Adjustable handle, variable position of the blade guard.
- Gear with oil bath lubrication.
- Splash water proof according IP 55.
- By-pass valve for dry cutting.
- Ergonomic design of the handle.



FU₆ D

This compact converter can power and control several WEKA-machines: The converter recognizes the connected machine by means of the coded plug and controls each connected machine individually.

WEKA

HAND HELD HF SAW

TR40 RINGSAW CUTTING DEPTHS UP TO 300mm



Technical Data

Specifications		
Max. Cutting depth	300 ^{mm}	
Max Saw Blade	400 ^{mm}	
Motor	Electric	
Voltage / Frequency	230v 400v	
Power	3.7kW 6.5kW	
AMPS 16amps 13.5amp		13.5amps

Dimensions & Weight	
Weight	13.5kg

Part No	Model	Description
20074932	TR40	TR40 Ringsaw
20079424	FU6 D	FU6 D Converter

Details:

- Very powerful, water-cooled high frequency motor, can be operated with 230V and 400V depending on the FU6 Converter (required for saw to be functional).
- High performance compact design, low weight.
- Big cutting depth up to 300mm.
- Adjustable handle.
- Gear with oil bath lubrication.
- Splash water proof according IP 55.
- Ergonomic design of the handle.



FU₆ D

This compact converter can power and control several WEKA-machines: The converter recognizes the connected machine by means of the coded plug and controls each connected machine individually.

WEKA

CONVERTER

FU6 D ★★★
POWER CONVERTER



Technical Data

Specifications			
Voltage / Frequency 230v 400v			
Power	3.7kW	6.5kW	
AMPS	16amps	13.5amps	

Part No	Model	Description
20079424	FU6 D	FU6 D Converter

- Very efficient converter.
- Small and stable aluminium box, also splash water proof according protection class IP 55.
- Supplies TS40, TR40, HD16 and HD18 with the required energy, controls current input and speed.
- The integrated (Power factor correction) makes sure that the machines do not take watt-less current from the mains, but only energy which they can convert into mechanical power.
- Adaptive technology recognizes if machines are connected to 230 V or to 400 V and adapts current and power accordingly.
- Overload Protection the connected machines current is controlled according to the requirements and limited to the maximum.
- Temperature Control machine temperature is checked constantly. If machine is loaded too much or cooled too less, the FU6 D switches off the machine before anything can happen.



STANDARD * * WEKA TR40

Application: General purpose concrete & fast cutting.

Details: Hard concrete, high steel & heavy aggregates, suits high frequency and electric

ringsaw.



Part Number	Name	Shape	Description
20074935	TR40	C1W	TR40 Ringsaw Blade
34438701	TR40	C1W	TR40 Ringsaw - Fast Cut
20084672	TR40	C1W	TR40 Ringsaw - Array

WEKA RINGSAW ACCESSORIES

Details: Ring saw drives, suits Weka ringsaw.



Part Number	Description
11002350	TR40 Drive Wheel



Part Number	Description
20074937	TR40 Guide Roller



Part Number	Description
20074939	TR40 Support Roller

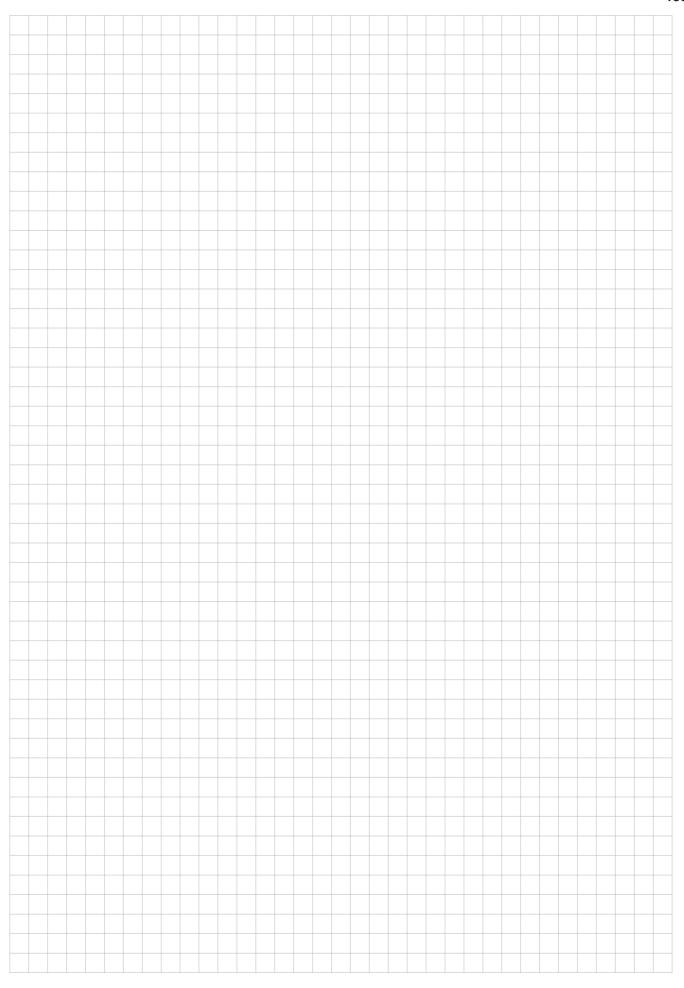




Part Number	Description
20079691	Transport Box for TR40 or TS40



Part Number	Description
20074934	TS40 Flush Cut Kit







MAKINEX

10 kVA Generator PETROL MOTOR



Technical Data

	Drive
Max output	10kVA
Frequency	50Hz
Voltage	240V/415V
Max output	8000W
Sockets	Sockets 2 x 15A single phase + 1 x 20A 3 phase sockets with RCBO protection
Weight	100kg
Noise level (7m)	No load - 72DB 50% load - 76DB 100% load - 78DB
Rated power factor	0.8
Engine type	Single cylinder air cooled petrol
Engine Model	Honda GX-390
Starting system	Pull start
Fuel economy	2.4 L/H @ 50% load
Fuel tank	6.5L

Dimensions	
Length	598mm
Height	1162mm
Width	609mm

Part No	Model	Description
20060932	MAK GEN-10K	10 KVA Petrol Generator

- Most compact generator on market.
- 15% more power from the same engines.
- 3 phase & single phase outlets.
- Paralleling capacity.
- Honda engine.
- The unique handle makes it easy to push and transport the generator.
- Compact Generator that gets to where the work is.
- Low noise level ideal for residential work sides.

MAKINEX

16 kVA Generator PETROL MOTOR



Technical Data

Drive	
Max Output	16kVA
Frequency	50Hz
Voltage	240/415V
Max Output	13000W
Sockets	2 x 15A single phase + 1 x 20/32A 3 phase sockets with RCBO protection
Weight	155kg
Noise Level (7)	No load - 72DB 50% load - 76DB 100% load - 78DB
Rated power factor	0.8
Engine Type	Twin cylinder air cooled petrol
Engine Model	Honda GX-690
Starting System	Key Start
Engine Fuel Economy	3.5 L/h @ 50% load
Fuel Tank	34L

Dimensions	
Length	773mm
Height	902mm
Width	530mm

Part No	Model	Description
20060933	MAK GEN-16K	16 KVA Petrol Generator

- Most compact generator on the market.
- 15% more power from the same engine.
- Paralleling capability.
- 3 phase and single phase outlets.
- Honda engine.
- The unique handle makes it easy to push and transport the generator.
- Low noise level ideal for residential work sides.

MAKINEX

23 kVA Generator PETROL MOTOR



Technical Data

Drive	
Max Output	23kVA
Frequency	50Hz
Voltage	240/415V
Max Output	18500W
Sockets	2 x 15A single phase or 32A 3 phase sockets both with RCBO protection
Weight	240kg
Noise Level (7)	50% load - 80DB
Rated power factor	0.8
Engine Type	Twin cylinder air cooled petrol
Engine Model	Vanguard EFI 37hp
Starting System	Key Start
Engine Fuel Economy	5.6 L/h @ 50% load
Fuel Tank	50L

Dimensions	
Length	1105mm
Height	1024mm
Width	632mm

Part No	Model	Description
34553148	MAK GEN-23K	23 KVA Petrol Generator

- Light and small enough to carry on your truck
- Single and 3 phase power generation
- Powers 240V and 415V equipment at the same time.
- Simultaneous single and 3 phase operation
- Highly portable thanks to four large wheels
- Comes with 3 year warranty
- High frequency and induction load gear compatible

MAKINEX

32 kVA Generator PETROL MOTOR



Technical Data

Drive	
Max Output	32kVA
Frequency	50Hz
Voltage	240/415V
Max Output	28000W/30kVA
Sockets	2 x 15A single phase + 2 x 32A 3 phase sockets both with RCBO protection
Weight	320kg
Noise Level (7)	50% load - 72-76DB
Rated power factor	0.8
Engine Type	Twin cylinder air cooled petrol
Engine Model	Honda GX-690 x 2
Starting System	Electric/Key Start
Engine Fuel Economy	9.8 L/h @ 50% load
Fuel Tank	50L

Dimensions	
Length	1105mm
Height	1206mm
Width	632mm

Part No	Model	Description
TBA	MAK GEN-32K	32 KVA Petrol Generator

- Light and small enough to carry on your truck
- Single and 3 phase power generation
- Powers 240V and 415V equipment at the same time.
- Simultaneous single and 3 phase operation
- Highly portable thanks to four large wheels
- Comes with 3 year warranty
- High frequency and induction load gear compatible

MAKINEX HOSE 2 GO

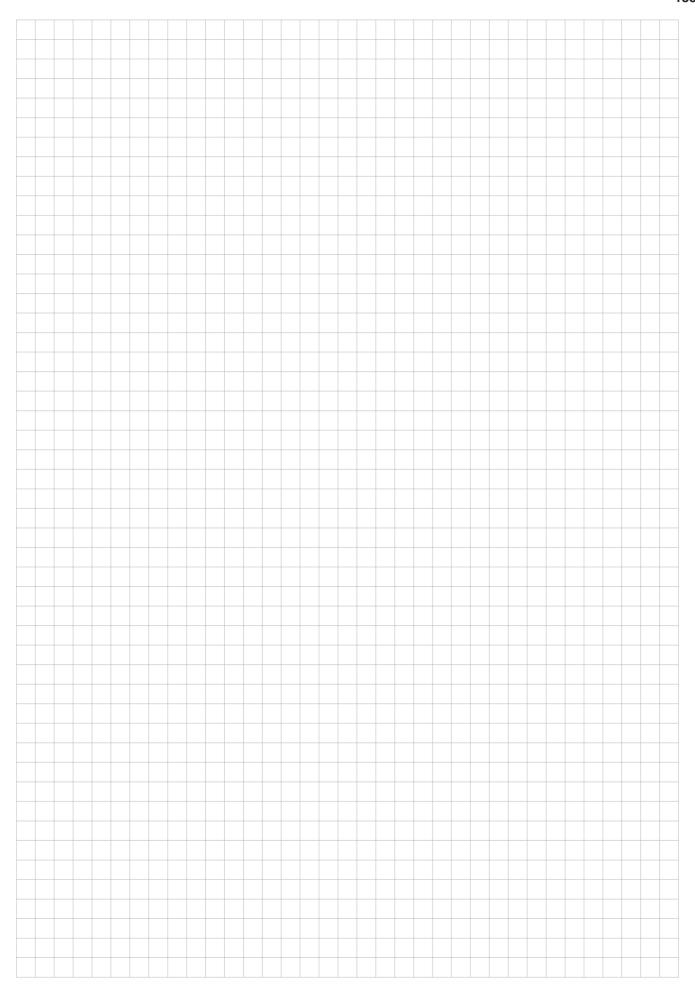


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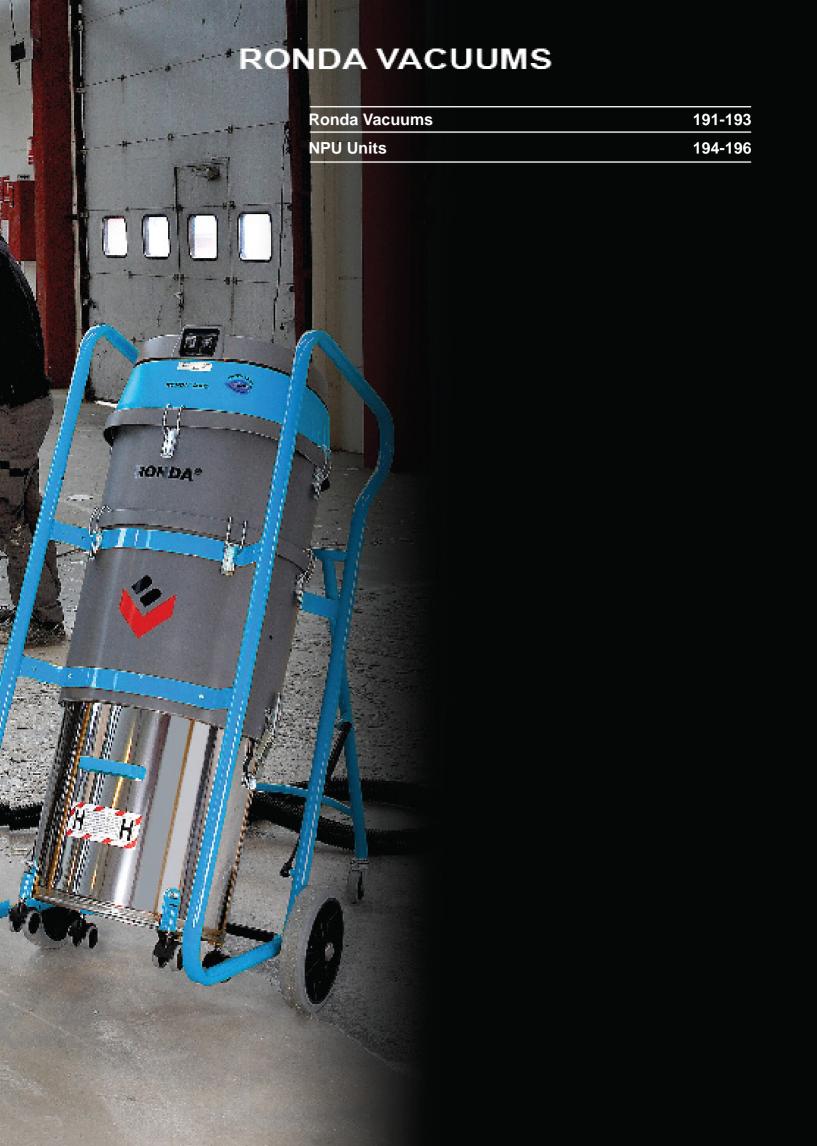
	Drive
Upright length	325 ^{mm} / 12.8in
Width	144 ^{mm} / 5.7in
Upright height (placed horizontally)	800 ^{mm} / 31.5in
Horizontal length	800 ^{mm} / 31.5in
Width	144 ^{mm} / 5.7in
Horizontal Height	325 ^{mm} / 12.8in
Weight (dry)	5.7kg / 12.6lb
Weight (full)	19.5kg / 43lb
Full tank capacity	13.8L / 3.65 gal
Continuous output pressure	7-10psi

Part No	Model	Description
20075078	MAK-H2GO-14	Hose 2 Go 13.8L Water Tank

- No Pump which means greater reliability.
- Lightweight and easy to carry around.
- No complicated electrics to breakdown.
- 2 carrying positions.
- No battery to go flat and expensive replacements.
- No need to manually pump to get the water pressure you need.
- Easy to fill up.
- Constant flow of water for your job up to 30mins.
- Healthier work environments through dust suppression.
- Extends lifetime of blades.
- Reliable, simple and easy to use.
- Minimal chance of breakdowns.
- Has multiple work and recreational uses.







DRY DUST VACUUM

MODEL 200H



Technical Data

Drive		
Blow through motor	1450W	
Voltage	230V	
Vacuum, max	29.5kPa	
Air flow, max.	54 1/sec	
Noise level	<70dB(A)	
Suction power	285W	
Collection capacity*	14/16L	
Pre-filter	0.8m ²	

Dimensions & Weight	
Height	795 ^{mm}
Width	430 ^{mm}
Length / Depth	450 ^{mm}
Coupling size	Ø50 ^{mm}
Supply cable	8m
Liquid capacity	30L

Part No	Model	Description
20078945	200 Power	Dry Vacuum

Details:

RONDA 200H Power is suitable and also approved for both ordinary collection and for extraction from hand tools of typically large quantities of very fine and health hazardous dust.

- Collection in a synthetic bag or direct in the container.
- Simple filter cleaning during operation.
- Continuous suction power.
- Low noise level.
- Power outlet with automatic start/stop function.
- Is available with separate exhaust coupling.
- Soft start motor.
- Beeper alarm in case of too low air flow.

RONDA VACUUM 192

WET/DRY DUST VACUUM

MODEL 300



Technical Data

Drive		
Blow through motor	1200W	
Voltage	230V	
Power outlet, max.	-	
Vacuum, max	24kPa	
Air flow, max.	58 1/sec	
Noise level	<70dB(A)	
Suction power	285W	
Collection capacity*	25/50L	
Pre-filter	0.4m ²	

Dimensions & Weight	
Height	815 ^{mm}
Width	440 ^{mm}
Length / Depth	425 ^{mm}
Coupling size	Ø50 ^{mm}
Supply cable	8m
Liquid capacity	30L

Part No	Model	Description
20046314	300	Wet & Dry Vacuum

Details:

This small and handy vacuum cleaner has been designed for collecting both wet and dry materials without a change of filter.

The RONDA® 300 is equipped with a dust/liquid bag, a strong synthetic bag, which – unlike a traditional paper bag – can stand up to moisture. This innovation makes it possible to vacuum wet material and small quantities of liquid without spoiling the bag.

A 1200-watt motor ensures powerful suction and a flow valve cuts off the air when the machine is full allowing for safe and efficient operation.

- Vacuums wet and dry without a change of filter.
- Synthetic collection bag.
- Vacuums fine dust, liquids and sludge.
- Separates particles/liquid.
- Large filter area.
- Washable Mix-filter.
- Dust-free emptying.
- Robust design.
- Light and handy.

Ronda Vacuums

WET/DRY DUST VACUUM

MODEL C120



*Wheelie bin not included

Technical Data

Drive		
Blow through motor	1200W	
Voltage	230V	
Power outlet, max.	-	
Vacuum, max	24kPa	
Air flow, max.	58 1/sec	
Noise level	<70dB(A)	
Suction power	353W	
Collection capacity*	-/120L	
Pre-filter	0.35m ²	

Dimensions & Weight	
Height	1270 ^{mm}
Width	500 ^{mm}
Length / Depth	500 ^{mm}
Coupling size	Ø50 ^{mm}
Supply cable	8m
Weight inc 120 container	22kg

*Wheelie bin not included

Part No	Model	Description
20046312	C120	Wet Vacuum
20046333	C120	Bin Insert
20046997	C120	120L Wheelie Bin

Details:

RONDA® C120 is a strong suction unit to be used together with the popular MGB 120 refuse collection container. The adapter of RONDA® C120 closes tightly to the container and is held by two solid metal clips. The all-in-one machine has an enormous collection capacity, and you can dispose of the material collected as a part of the existing waste handling. RONDA® C120 replaces the broom and dustpan in the industrial cleaning and can be used in workshops, production buildings, factories, warehouses and everywhere where there is a need for collection of large quantities of materials. RONDA® C120 does not take up extra room and can therefore be at your disposal all the time. If large pieces of waste are to be collected, you can remove the compact and light suction unit and throw the waste direct into the container.

- Very large collection capacity.
- Easy disposal of the material collected.
- Large range of filters.
- Flexible waste handling.
- Low noise level.
- Direct collection in the refuse collection container.

RONDA NPU 194

RONDA NPUMODEL 1250



Technical Data

Drive		
Voltage	240 V	
Air flow, norm	1250 m³/h	
Air flow, alarm	700 m³/h	
Noise level	88 dB(A)	
Max effect	320W	
Pre-filter	G4	
HEPA-filter	H14	
Pressure alarm	480Pa	

Dimensions & Weight	
Height	570 ^{mm}
Width	485 ^{mm}
Length / Depth	875 ^{mm}
Weight	28kg
Intake/outlet coupling fits	315 ^{mm}
Room size	15 m²

Part No	Model	Description
20082056	1250	RONDA NPU

Details:

RONDA NPU 1250 is a handy and effective negative pressure unit for the small jobs. The machine reduces the amount of airborne dust particles and creates a negative pressure inside the working space, preventing the dust from spreading to other parts of the building. It also contributes to a good working environment at for example demolition, asbestos removal, and renovation tasks. The machine is equipped with a large pre-filter, which captures most of the airborne dust particles. Furthermore, a HEPA-14 filter holds back the finest and most health-hazardous particles. The filter load is monitored through a manometer which shows the pressure drop across the filters when the machine is operating.

It is constructed in a way that ensures a constant overpressure inside the fan unit- and electrical compartment. This is a major advantage when dealing with health-hazardous dust such as asbestos fibres, as cleaning and maintenance of the machine is much easier because the health-hazardous particles cannot get into the fan unit and the fan unit compartment. Four strong wheels – two of them lockable – and four lifting handles make RONDA NPU 1250 easy to move around.

- Heavy-duty negative pressure unit
- HEPA-filter
- · Indicator for filter load
- Easy to handle

RONDA NPU 195

RONDA NPUMODEL 2500



Technical Data

Drive		
Voltage	240 V	
Air flow, norm	2500 m ³ /h	
Air flow, alarm	1400/1750/ 2200 m ³ /h	
Noise level	85 dB(A)	
Max effect	700W	
Pre-filter	G4	
HEPA-filter	H14	
Pressure alarm	350/380/650 Pa	

Dimensions & Weight	
Height	695 ^{mm}
Width	590 ^{mm}
Length / Depth	1320 ^{mm}
Weight	55kg
Intake/outlet coupling fits	315 ^{mm}
Room size	25/33/45 m ²

Part No	Model	Description
20082057	2500	RONDA NPU

Details:

RONDA NPU 2500 is a professional negative pressure unit for the medium-large jobs, and the machine contributes to ensure a good working environment at for example asbestos removal, demolition, and renovation jobs. It runs at three adjustable speeds which makes it possible to maintain a lower air flow in smaller working spaces, or if the machine is left to run over night in order to clean theair from dust. The machine is equipped with a large pre-filter, which captures most of the airborne dust particles. Furthermore, a HEPA-14 filter holds back the finest and most health-hazardous particles. The filter load is monitored through a manometer which shows the pressure drop across the filters when the machine is operating.

It is constructed in a way that ensures a constant overpressure inside the fan unit- and electrical compartment. This is a major advantage when dealing with health-hazardous dust such as asbestos fibres, as cleaning and maintenance of the machine is much easier because the health-hazardous particles cannot get into the fan unit and the fan unit compartment. Four strong wheels – two of them lockable – and four lifting handles make RONDA NPU 2500 easy to move around.

- Heavy-duty negative pressure unit
- · Adjustable air flow
- HEPA-filter
- · Indicator for filter load
- Easy to handle

RONDA NPU 196

RONDA NPUMODEL 5000



Technical Data

Drive		
Voltage	240 V	
Air flow, norm	5000 m³/h	
Air flow, alarm	2000/2500/ 3450 m³/h	
Noise level	84 dB(A)	
Max effect	1300W	
Pre-filter	G4	
HEPA-filter	H14	
Pressure alarm	250/350/620 Pa	

Dimensions & Weight	
Height	850 ^{mm}
Width	740 ^{mm}
Length / Depth	1425 ^{mm}
Weight	87kg
Intake/outlet coupling fits	400 ^{mm}
Room size	40/55/75 m ²

Part No	Model	Description
20082058	5000	RONDA NPU

Details:

RONDA NPU 5000 is an effective and user-frienddly Negative Pressure Unit for large spaces. By means of its strong suction power, the NPU is able to build up negative pressure inside a defined area. Thereby, the amount of airborne dust particles is reduced, and at the same time the spreading of dust in other parts of the building is prevented. Indispensable at demolition and renovation tasks, where the RONDA NPU 5000 is able to considerably improve the working environment. You can place the NPU in a screen wall or another type of opening, or you can place it inside the working area, having a ventilation hose lead the exhaust air outside. The negative pressure unit comes with an adapter for coupling a hose to the intake side as well.

RONDA NPU 5000 is equipped with an extra-large pre-filter which absorbs most of the airborne dust particles. Furthermore, a HEPA-14 filter holds back the finest and most health-hazardous particles. The air flow is adjustable, and manometer shows the filter load.

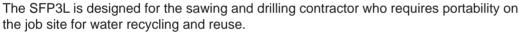
- Strong Negative Pressure Unit
- · Adjustable air flow
- HEPA-filter
- · Indicator for filter load
- Easy to handle





SLURRY FOX SFP3L







- Economic & environmentally friendly Solid and compact Steel construction.
- Single phase Portable and easy to use One man operation.

Technical Data

Specifications - SFP3L		
Operating with high volume pump	100% Pneumatic	
Air required	250 l/min, 8 bar	
Recycling Capacity	400-600 l/hr	
Filter Volume (solids)	2.4 Litre	
Dimensions (LxWXH)	600 x 630 x 950 ^{mm}	
Weight	79kg	
Part No	10997289	

Specifications - B3800/120		
Туре	Vertical air compressor	
Pump	B3800	
Drive	Belt	
Motor	2.2kW	
Voltage	240 Volts	
Rated Pressure	145psi	
Tank Size	120 L - Vertical	
Part No	20059453	



Well arranged control panel



Filter chamber



Vacuum drilling slurry



Wet Vac compatible



Filter outlet with drain gutter

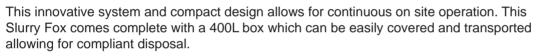


Recommended compressor EX CAPS AUSTRALIA

SLURRY FOX

SFP8L





Functionality SFP8L

- Environmentally friendly Rugged and compact Steel construction.
- Portable processing Reuse water multiple times.
- Solids can be recycled or disposed 400L box included.

Technical Data

Specifications - SFP8L		
Operating with high volume pump	100% Pneumatic	
Air required	250 l/min, 6 bar	
Recycling Capacity	450-600 l/hr	
Filter Volume (solids)	6.4 Litre	
Dimensions (LxWXH)	1200 x 800 x 1620 ^{mm}	
Weight	320kg	

Additional Slurry box	
Dimensions (LxWxH)	1200 x 800 x 790 ^{mm}
Part No	10997290

Specifications - B3800/120			
Туре	Vertical air compressor		
Pump	B3800		
Drive	Belt		
Motor	2.2kW		
Voltage	240 Volts		
Rated Pressure	145psi		
Tank Size	120 L - Vertical		
Part No	20059453		



Well arranged control panel



Filter collection



Filter drain gutter



Chamber filter press



Filter cakes



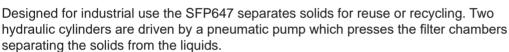


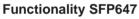
Slurry box with cover

Recommended compressor EX CAPS AUSTRALIA

SLURRY FOX SFP647







- Economic & environmentally friendly Solid and compact steel construction.
- Portable for different job site installations Forklift base for easy setup and transporting.
- Separate control unit includes full operation installation a pneumatic air-supply, slurry. pump, pneumatic/hydraulic converter & control panel.



Specifications - SFP647			
Operating with high volume pump	100% Pneumatic		
Air required	500 l/min, 7 bar		
Recycling Capacity/hour	200 I-Solids 126kg		
Recycling Capacity/cyclus	400 I-Solids 32kg		
Filter Volume (solids)	30 Litre		
Dimensions (LxWXH)	1200 x 800 x 1600 ^{mm}		
Weight	520kg		
Part No	10997291		

Specifications - Type 30			
Туре	Tank mounted compressor		
Pump	2-stage		
Drive	Belt		
Motor	5.5kW		
Voltage	415 Volts		
Rated Pressure	175psi		
Tank Size	230 L - Horizontal		
Part No	TBA		



Well arranged control panel



Chamber filter press



Vacuum drilling slurry



Slurry box



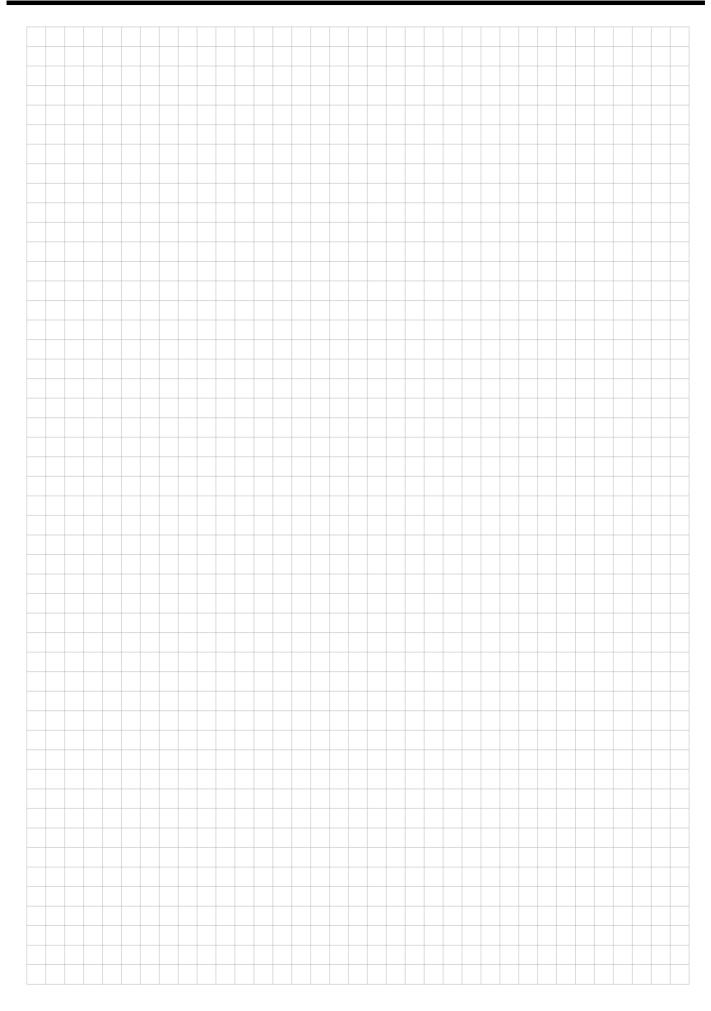
Filter cakes



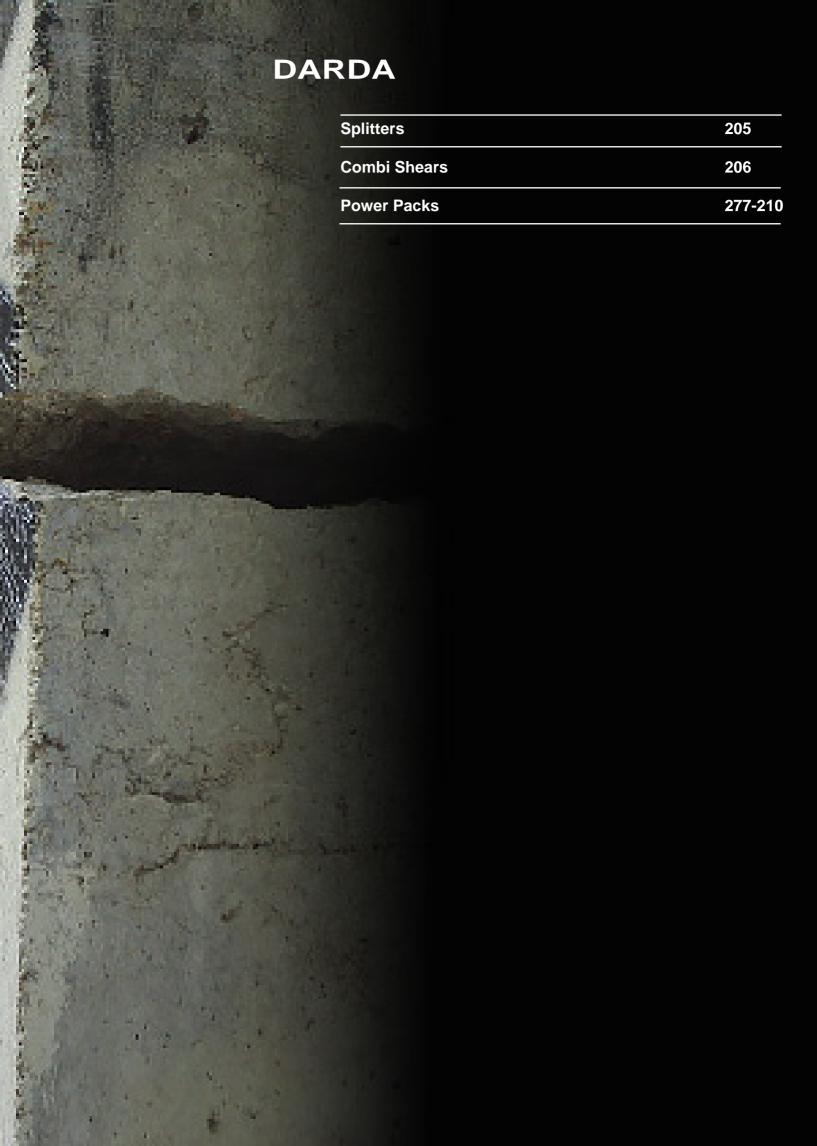


Filter outlet with drain gutter

Recommended compressor EX CAPS AUSTRALIA







SPLITTING CYLINDERS SPLITTER

C12

SPLITTING FORCE UP TO 413 tons



Technical Data

Technical Data				
C12S	Wedge Set L	Wedge Set W		
Weight 31kg Theoretical Split Force 618ton		32kg	32kg	
		824ton	494ton	
Effective Split Force 358ton Bore Hole Ø 45-48 ^{mm} Bore Hole Depth 610 ^{mm}		413ton	321ton	
		45-48 ^{mm}	45-48 ^{mm}	
		680 ^{mm}	550 ^{mm}	
Wedge Set Length	380 ^{mm}	450 ^{mm}	340 ^{mm}	

Part No	Model	Description
20054416	C12	Splitting Cylinders

- Powerful splitting force of up to 413 tonnes.
- Dust free and near silent operation.
- Vibration free.
- Light weight.
- Splitting Cylinders are handheld demolition devices, which controllably split material with the use of hydraulic pressure.

COMBI-SHEARS COMBI-SHEARS



Technical Data

Technical Data							
Type	Cutting Force	Braking Force	Separating force	Expanding width	Depth of Break	Weight	Overall Length
HCS8 C Shears	22tons	-	5.8ton	250 ^{mm}	-	14kg	720 ^{mm}
HCS8 C Sickle blade	19.3tons	-	-	90 ^{mm}	80 ^{mm}	14kg	660 ^{mm}
HCS8 B Brick Jaw	-	3.5ton	2.2ton	320 ^{mm}	105 ^{mm}	14kg	795 ^{mm}
HCS J Concrete Jaw	-	7.4ton	-	170 ^{mm}	100 ^{mm}	14kg	715 ^{mm}

Details:

Equipped with the Shear set the HCS 8 C can cut:

- Metal pipes.
- Water lines.
- Metal framing.
- Disconnect high-power cables.
- Wood pieces.
- Sheet metal.
- Steel and reinforcing rods up to $18^{\mbox{\scriptsize mm}}$ in diameter.

With its tips the HCS 8 C can:

- Separate radiators from the wall.
- Rip out steel and wooden framing.
- Separate or pick-up previously split concrete pieces.
- Separate countless other materials.

Part No	Model	Description
10997382	HCS8 C	Combi-Shears
20061481	HCS8 C	Sickle blade
TBA	HCS8 B	Brick Jaw
20055130	HCS8 J	Concrete Jaw

POWER UNIT POWER GENERATORS

AP2 AIR MOTOR



Technical Data

Drive		
AP2 - Air Motor	Max. 7bar Air consumption 47-1195m ³	

Specifications				
Low pressure stage	85 bar			
Volume flow low pressure stage	5.0 1/min			
High pressure stage	500 bar			
Volume flow high pressure stage	4.6 1/min			
Filling capacity oil tank	5L			
Hydraulic connectors max.	3			
Hydraulic Oil	ISO VG 22			

Dimensions & Weight			
Length 600 ^{mm}			
Width	398 ^{mm}		
Height	426 ^{mm}		
Weight (AP2)	40kg		

Part No	Model	Description
20055049	AP2	Air Power Unit

- Two stage pump (low and high).
- Oil filter in the return line.
- Oil filter cap with strainer.
- Portable and easy to transport.
- Distribution block with pressure gauge.
- Oil level indicator with temperature gauge.
- Connection for three tools.
- Tamper proof feature to prevent non authorised operation.
- Service unit comprises compressed air filter & oil mist lubricator.
- Silencer.
- Robust air motor.
- Ballvalve with DN20 claw coupling.

POWER UNIT POWER GENERATORS

EP2

ELECTRIC MOTOR



Technical Data

Drive	
EP2 - Electric Motor (230 V)	6.5A 1~ 50Hz
EP2 - Electric Motor (400V)	2.5A 3~ 50Hz

Specifications		
Low pressure stage	85 bar	
Volume flow low pressure stage	5.0 1/min	
High pressure stage	500 bar	
Volume flow high pressure stage	4.6 1/min	
Filling capacity oil tank	5L	
Hydraulic connectors max.	3	
Hydraulic Oil	ISO VG 22	

Dimensions & Weight		
Length	600 ^{mm}	
Width	398 ^{mm}	
Height	426 ^{mm}	
Weight (EP2 - 400V)	40kg	
Weight (EP2 - 230V)	50kg	

Part No	Model	Description
20054414	EP2	Electric Power Unit (230V)
Non Stock	EP2	Electric Power Unit (400V)

- Two stage pump (low and high).
- Oil filter in the return line.
- Oil filter cap with strainer.
- Portable and easy to transport.
- Distribution block with pressure gauge.
- Oil level indicator with temperature gauge.
- Connection for three tools optional
- Tamper proof feature to prevent non authorised operation .
- Service unit comprises compressed air filter & oil mist lubricator.
- Silencer.
- Robust air motor.
- Ball valve with DN20 claw coupling.

POWER UNIT POWER GENERATORS

BP2

PETROL MOTOR



Technical Data

Drive	
BP2 - Petrol Motor	Petrol E10 Unleaded 91 Octane

Specifications		
Low pressure stage	85 bar	
Volume flow low pressure stage	5.0 1/min	
High pressure stage	500 bar	
Volume flow high pressure stage	4.6 1/min	
Filling capacity oil tank	5L	
Hydraulic connectors max.	3	
Hydraulic Oil	ISO VG 22	

Dimensions & Weight		
Length	600 ^{mm}	
Width	398 ^{mm}	
Height	426 ^{mm}	
Weight (BP2)	40kg	

Part No	Model	Description
20054442	BP2	Petrol Power Unit

- Two stage pump (low and high).
- Oil filter in the return line.
- Oil filter cap with strainer.
- Portable and easy to transport.
- Distribution block with pressure gauge.
- Oil level indicator with temperature gauge.
- Connection for three tools optional
- Tamper proof feature to prevent non authorised operation.
- Service unit comprises compressed air filter & oil mist lubricator.
- Silencer.
- Robust air motor.
- Ball valve with DN20 claw coupling.

POWER UNIT POWER GENERATORS

D4 | D4E DIESEL MOTOR



Technical Data

Drive	
D4 - Diesel	55-60mpa 5.6kW
D4E - Diesel Electric Start)	55-60mpa 5.6kW

Specifications		
Low pressure stage	85 bar	
Volume flow low pressure stage	5.0 1/min	
High pressure stage	500 bar	
Volume flow high pressure stage	4.6 1/min	
Filling capacity oil tank	5L	
Hydraulic connectors max.	3	
Hydraulic Oil	ISO VG 22	

Dimensions & Weight		
Length	600 ^{mm}	
Width	398 ^{mm}	
Height	426 ^{mm}	
Weight (D4)	137kg	
Weight (D4E)	156kg	

Part No	Model	Description
Non Stock	D4	Diesel Power Unit
Non Stock	D4E	Diesel Power Unit (Electric Start)

- Two stage pump (low and high).
- Oil filter in the return line.
- Oil filter cap with strainer.
- Portable and easy to transport.
- Distribution block with pressure gauge.
- Oil level indicator with temperature gauge.
- Connection for three tools optional
- Tamper proof feature to prevent non authorised operation .
- Service unit comprises compressed air filter & oil mist lubricator.
- Silencer.
- Robust air motor.
- Ball valve with DN20 claw coupling.



CHANNEL CUTTERS

Baier Channel Cutters	213-214
Baier Vacuums	215
Channel Cutting Blades	216

CHANNEL CUTTER

BDN 453

Cutting depth up to 45^{mm} & widths up to 35^{mm}



Details:

- To cut channels in concrete and masonry materials.
- Housing made from aluminium, pressure cast and powder coated with integrated dust suction connection.
- Compact design, low weight, perfect for reaching corners.
- Blades included.
- Electronic indicator designed to show cutting performance.
- Ideal for Electricians and Plumbers as well as other trades who need to cut channels to lay cables, conduit or pipe.
- Able to cut 2 slots up to 35mm wide and 45mm deep.

Technical Data

Machine		
Voltage/Frequency	230 v / 50-60 Hz	
Nominal Power	1.8kW	
Load Speed	7800rpm	
Weight	5.6kg	

Blade	
Max. Blade qty and size	2 x 150 ^{mm}
Cut width	7-35 ^{mm}
Cut depth	7-45 ^{mm}
Blade arbor	22.2 ^{mm}

Part No	Model	Description
20047042	BDN 453	1.8kW Chasing Machine

CHANNEL CUTTERS

CHANNEL CUTTER

BDN 455

Cutting depth up to 60mm & widths up to 43mm



Details:

- To cut channels in concrete and masonry materials.
- Housing made from aluminium, pressure cast and powder coated with integrated dust suction connection.
- Compact design, low weight, perfect for reaching corners.
- Blades included.
- Able to cut up to 2 slots 43^{mm} wide and 60^{mm} deep.

Machine		
Voltage/Frequency	230 v / 50-60 Hz	
Nominal Power	2.15kW	
Load Speed	7300rpm	
Weight	6.6kg	

Blade	
Max. Blade qty and size	2 x 185 ^{mm}
Cut width	9-43 ^{mm}
Cut depth	15-60 ^{mm}
Blade arbor	22.2 ^{mm}

Part No	Model	Description
10997282	BDN 455	2.15kW Chasing Machine

Chan

CHANNEL CUTTER

BDN 466/6

Cutting depth up to 45mm & widths up to 35mm



Details:

- Powerful strong motor output and high rpm makes channel cutting possible even in the hardest material.
- Ideal for electric main wires and pipes as well as for heating and cooling systems.
- Ergonomic handle and tool-free depth adjustment.
- Blades included.
- Safe & strong No overheating.
- Easy restart.
- LED-monitor for Identifying cutting capacity.
- Able to cut 6 slots up to 35^{mm} wide and 45^{mm} deep.

Technical Data

Machine	
Voltage/Frequency	230 v / 50-60 Hz
Nominal Power	2.4kW
Load Speed	8200rpm
Weight	5.8kg

Blade	
Max. Blade qty and size	6 x 150 ^{mm}
Cut width	7-35 ^{mm}
Cut depth	7-45 ^{mm}
Blade arbor	22.2 ^{mm}

Part No	Model	Description
20047041	BDN 466/6	2.4kW Chasing Ma- chine

CHANNEL CUTTERS

CHANNEL CUTTER

BDN 464/4

Cutting depth up to 60mm & widths up to 43mm



Details:

- Powerful strong motor output and high rpm makes channel cutting possible even in the hardest material.
- Easy handling thanks to an ergonomic handle and tool-free depth adjustment.
- For joint cutting & chasing.
- Blades included.
- Able to cut plaster, block, concrete, masonry and brick.
- Able to cut 4 slots up to 43mm wide and 60mm deep.

Machine	
Voltage/Frequency	230 v / 50-60 Hz
Nominal Power	2.4kW
Load Speed	7800rpm
Weight	6.6kg

Blade	
Max. Blade qty and size	4 x 185 ^{mm}
Cut width	9-43 ^{mm}
Cut depth	15-60 ^{mm}
Blade arbor	22.2 ^{mm}

Part No	Model	Description
20047044	BDN 464/4	2.4kW Chasing Machine

BAIER VACUUMS 215

CHANNEL CUTTERS

CHANNEL CUTTER

BDN 511

Cutting depth up to 25mm & widths up to 50mm



Details:

- Safe, with a unique and powerful overload electronic.
- Electronic control to prevent overload, therefore no waiting time until the motor can restart.
- Low operating cost through an electronic and a mechanical clutch.
- Electronics for a smooth start and an LED light for optimal cutting efficiency.
- Dust-free milling with excellent dust suction device, Ø 38mm

Machine		
Voltage/Frequency	230 v / 50-60 Hz	
Nominal Power	2.4kW	
Load Speed	7800rpm	
Weight	6.5kg	

Blade		
Max. Blade qty and size	11 x 150 ^{mm}	
Cut width	50 ^{mm}	
Cut depth	25 ^{mm}	
Blade arbor	22.2 ^{mm}	

Part No	Model	Description
10999327	BDN511	2.4kW Chasing Machine

CHANNEL CUTTING 216

CHANNEL CUTTING BLADES - CHANNEL CUTTER









PREMIUM * * *
DCU * * * - FC 4 IN 1

Application: Universal building materials such as concrete, clay bricks, natural stone, steel etc.



Part No	Specifications	Dimensions	Segment Height
474746	DCU***-FC 4 in 1	125 x 2 x 22.23	10
474751	DCU***-FC 4 in 1	150 x 2.4 x 22.23	9
474752	DCU***-FC 4 in 1	180 x 2.4 x 22.23	9



PREMIUM * * *
DCU * * *

Application: Universal building material such as concrete, clay bricks, natural stone, etc.

Details: Suitable for 300^{mm} electric wall chasing machines (HILTI).



Part No	Specifications	Dimensions	Segment Height
34431007	DCU***	300 x 2.6 x 22.23	12



Application: Granite, slate, bluestone, hard concrete, bricks etc.



Part No	Specifications	Dimensions	Segment Height
34475856	DCH***	125 x 2.2 x 22.23	10



FLOOR GRINDING

HTC Floor Grinding Machines	219-22
HTC Dust Extraction System	223-227
Floor Grinding Tools	228-247
Floor Grinding Accessories	248-250
Floor Grinding Chemicals	251-252
Diamond Grinding Plates	253-254
Floor Grinding Segments	255
Twister Floor Cleaning	256
Cup Grinding	257-259
Dust Shrouds	260
Floor Grinding Hand Tools	261
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FGE280

280mm GRINDING WIDTH, 2.2kW FLOOR GRINDER



Details:

- Compact design and easy handling.
- The single grinding head increases productivity and grinding performance.
- A quick tool change system, detatchable motor and additional carrying handles ensure rapid set-up and easy transportation.
- For edge-grinding, the dust cover can partially be removed.
- The height-adjustable and foldable handle enables fatigue-free work.

Technical Data

Machine	
Max. Grinding width	280 ^{mm}
Grinding disc width	1 x 280 ^{mm}
Grinding disc speed	1410rpm

Drive	
Drive / Motor	Electric
Туре	Single Phase
Power	2.2kW
Voltage / Frequency	230V / 50 Hz
Current	8.8 amps

Dimensions & Weight	
Length 1100 ^{mm}	
Width	420 ^{mm}
Height	710 ^{mm}
Weight	76kg

Part No	Model	Description
11000008	FGE280	280 ^{mm} Grinder

FGE400

400mm GRINDING WIDTH, 4kW FLOOR GRINDER



Technical Data

Machine	
Max. Grinding width	400 ^{mm}
Grinding disc width	1 X 400 ^{mm}
Grinding disc speed	1440rpm

Drive	
Drive / Motor	Electric
Туре	3 Phase
Power	4kW
Voltage / Frequency	400V / 50-60Hz
Current	13 amps

Dimensions & Weight	
Length	1200 ^{mm}
Width	420 ^{mm}
Height	760 ^{mm}
Weight	89kg

Part No	Model	Description
11000010	FGE400	400 ^{mm} Grinder

- Compact design and easy handling.
- The single grinding head in combination with the powerful 4 kW motor on 400 V 3-phase power supply increases productivity and grinding performance.
- A quick tool change system, a detachable motor and additional carrying handles ensure rapid set-up and easy transportation.
- The height adjustable and foldable handle enables fatigue-free work.

FGE313 PRO EDGE

400mm GRINDING WIDTH, 4kW FLOOR GRINDER



Technical Data

Machine	
Max. Grinding width 400mm	
Grinding disc width 1 X 400 ^{mm}	
Grinding disc speed	1440rpm

Drive	
Drive / Motor Electric	
Type 3 Phase	
Power	4kW
Voltage / Frequency	400V / 50-60Hz
Current	13 amps

Dimensions & Weight		
Length 1200 ^{mm}		
Width 420 ^{mm}		
Height 760 ^{mm}		
Weight	89kg	

Part No	Model	Description
11000010	FGE400	400 ^{mm} Grinder

- Compact design and easy handling.
- The single grinding head in combination with the powerful 4 kW motor on 400 V 3-phase power supply increases productivity and grinding performance.
- A quick tool change system, a detachable motor and additional carrying handles ensure rapid set-up and easy transportation.
- The height adjustable and foldable handle enables fatigue-free work.

HTC 450

450mm GRINDING WIDTH, 2.2kW FLOOR GRINDER



Technical Data

Machine	
Max. Grinding width 450mm	
Grinding disc width	3 x 180 ^{mm}
Grinding disc speed 705rpm	
Grinding pressure	59kg

Drive	
Drive / Motor Electric	
Туре	Single Phase
Power	2.2kW
Voltage / Frequency	230V / 50Hz
Current	13A

Dimensions & Weight	
Length 1440 ^{mm}	
Width 480 ^{mm}	
Height 990 ^{mm}	
Weight 109kg	
Weight grinding head	59kg

Part No	Model	Description
20080707	HTC450	450 ^{mm} Grinder

- Planetary grinder with three counter-rotating grinding heads.
- Versatile grinder suitable for many different applications.
- Can be used for everything from stripping floors to grinding concrete, natural stone and wood.
- The motor and chassis can be easily separated.
- The chassis is collapsible for easy handling and transport.
- Digital time counter.

HTC 510

515mm GRINDING WIDTH, FLOOR GRINDER



Technical Data

Machine		
Single Phase		3 Phase
Max. Grinding width	515 ^{mm}	515 ^{mm}
Grinding disc width	3 x 230 ^{mm}	3 x 230 ^{mm}
Grinding disc speed 542rpm		558rpm
Grinding pressure	69kg	79kg

Drive		
Drive / Motor	2.2 kW	4.0 kW
Power	13A	9A
Voltage / Frequency	230 V/50 Hz	400 v/50 Hz

Dimensions & Weight		
Weight 120kg		133kg
Weight grinding head 66kg		80kg

Part No	Model	Description
20081431	HTC510	515mm Single Phase Grinder
20081432	HTC510	515 ^{mm} 3 Phase Grinder

- Planetary grinder with three counter-rotating grinding heads.
- Versatile grinder suitable for many different applications.
- Can be used for everything from stripping floors to grinding concrete, natural stone and wood.
- The motor and chassis can be easily separated.
- The chassis is collapsible for easy handling and transport.
- Digital time counter.

SINGLE - PHASE, POWER 1.2kW



Technical Data

Machine	
Voltage/Frequency	230 v / 50 Hz
Power	1.2kW
Amps	5A
Max. Theoretical air flow	200m³/h
Application	Dry
Hose	38 mm

Dimensions & Weight	
Length	426 ^{mm}
Width	704 ^{mm}
Height	1115 ^{mm}
Weight	36kg

Part No	Model	Description
11001200	VCE1200	Single Phase Vacuum

- Dust collection H-Class certified.
- Equipped with a cyclone system and conical pre-filter.
- Equipped with the HEPA H13 filter.
- Features low noise level
- Equipped with Longopac® system for safe dust handling.
- Non-marking 10-inch wheels, which are construction site proof.





SINGLE - PHASE, POWER 2.4kW



Technical Data

Machine	
Voltage/Frequency	230 v / 50 Hz
Power	2.4kW
Amps	10A
Max. Theoretical air flow	400m³/h
Application	Dry

Dimensions & Weight	
Length	544 ^{mm}
Width	729 ^{mm}
Height	1318 ^{mm}
Weight	59kg

Part No	Model	Description
11002300	VCE2300	Single Phase Vacuum

- Dust collection H-Class certified.
- Equipped with a cyclone system and conical pre-filter.
- Equipped with the HEPA H13 filter.
- Features low noise level
- Equipped with Longopac® system for safe dust handling.
- Non-marking 10-inch wheels, which are construction site proof.







Technical Data

Machine	
Voltage/Frequency230 v / 50HzPower3.6 kW	
Max. Theoretical air flow	600m³/h
Application	Dry

Dimensions & Weight	
Length	544 ^{mm}
Width	860 ^{mm}
Height	1459 ^{mm}
Weight	78kg

Part No	Model	Description
11003600	VCE3600	Single Phase Vacuum

- Dust collection H-Class certified.
- Equipped with a cyclone system and conical pre-filter.
- Equipped with the HEPA H13 filter.
- Features low noise level
- Equipped with Longopac® system for safe dust handling.
- Non-marking 10-inch wheels, which are construction site proof.





PS30



Technical Data

Dimensions & Weight	
Length	590 ^{mm}
Width	730 ^{mm}
Height	1580 ^{mm}
Weight	22kg

Suitable Models
HTC 280, HTC 400, HTC 450, HTC 510, T5 Duratiq

Part No	Model	Description
20080721	PS30	Pre-separator

- Robust pre-separator.
- Separates the larger particles that can occur during floor stripping.
- Large flakes, metal fragments, screws separated by the HTC PS30 before they reach the dust extractor.
- Increases the dust extractor's total capacity.
- Significantly extends filter service life.
- Equipped with Longopac® system for safe dust handling.





DUST & LIQUID VACUUM



Technical Data

Machine	
Voltage/Frequency 230 v / 50 Hz	
Power	2 x 1000W
Amps	10A
Weight	35kg

Accessories	
20040014	Wand Only (cleaning pipe)
20037793	Floor Tool Only

Part No	Model	Description
10983921	VCE2000**	Wet & Dry Vac

- Robust undercarriage.
- Stainless steel body container.Flexible hose with adapter for larger attachments.
- Waste liquid capacity 80L.

HTC 270EG

SINGLE PHASE EDGE GRINDER



Technical Data

Drive	
Name	HTC 270 EG
Motor Output	2.2kW
Power Consumption	10A
Voltage	1 x 230V
Frequency	50Hz
Grinding Pressure	36kg
Revolution Speed	460 - 1220rpm
Grinding Discs	1 x 270 ^{mm}
Grinding Head Weight	55kg
Grinding Width	270 ^{mm}
Grinding Motor	1
Recommended Dust Extraction System	25D 35D

Dimensions	
Length 1030 ^{mm}	
Width	490 ^{mm}
Height	830 ^{mm}
Weight	103kg

Part No	Model	Description
20040012	HTC 270 EG	Single Phase Edge Grinder

- Height of grinding head is only 100mm.
- Frequency control and "overload" light allows full control of grinding.
- Ergonomically designed with many handle positions.
- Easy to set grinding head towards both left and right grinding.
- Grinding head adjustable in three angles.
- Optimised centre of gravity for best stability.
- Floating cover that follows the floor at all times.
- The EZchange system gives access to HTC's complete tooling range.
- Adjustable counter pressure wheels.
- Detachable chassis for easy transportation.



FGE 515SINGLE PHASE & 3-PHASE FLOOR GRINDER



Technical Data

	Drive	
Name		
Motor Output	2.2kW	4.0kW
Power Consumption	7.9A	8.5A
Voltage	1 x 230V	3 x 400V
Grinding Pressure	70kg	78-88-119kg
Revolution Speed	360-1200rpm	360-1200rpm
Grinding Discs	3 x 230 ^{mm}	3 x 230 ^{mm}
Grinding Head Weight	72kg	82kg
Grinding Width	515 ^{mm}	515 ^{mm}
Grinding Motor	1	1
Recommended Dust Extraction System	D20 D30	D20 D30

Dimensions			
Length 1325 ^{mm} 1325 ^{mm}			
Width	550 ^{mm}	550 ^{mm}	
Height	1145 ^{mm}	1145 ^{mm}	
Weight	126.5kg	182kg	

Part No	Model	Description
1105200	FGE 515	Single Phase Grinder
1105400	FGE 515	3 Phase Grinder

- Compact, lightweight design and dismountable components for increased mobility.
- Innovative gear concept for maximum productivity with minimal maintenance.
- User-friendly operation thanks to the digital control panel and ergonomic guide handles.
- Completely self-developed grinding head and frame part.
- Only gear-driven grinding head in its weight class.
- Integrated front and back light.
- Large water tank (11L).
- External water connector.

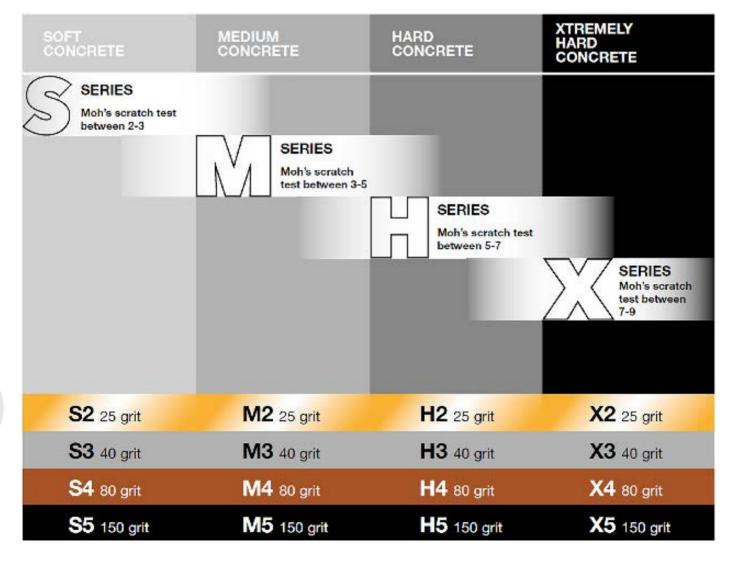
METAL BOND

DIAMONDS	
Colour Grit Size	
LILAC	10#
SILVER	16#
GOLD	25#
GREY	40#
BROWN	80#
BLACK	150#
BLUE	300#

RESIN BOND

DIAMONDS	
Colour	Grit Size
GREY	40/60#
BROWN	60/80#
BLACK	100#
BLUE	200#
RED	400#
WHITE	800#
YELLOW	1500#
GREEN	3000#

The new patented EZchange[™] system is a revolutionary system for lightning fast tool changes. With a light tap from a rubber hammer you're ready to grind or polish a floor or remove coatings. The EZchange[™] system is available for all HTC grinding machines.



EX Bond	WHITE
X Bond	GOLD
H Bond	BLUE
M Bond	GREY

S Bond	RED
Raptor	GREEN



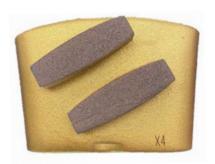
ARROW 20#



RHOMBOID 25#



RECTANGLE 40#



BARREL 80#



ROUND 150#



RAPTOR

TYRO	LIT EZ SHOE	PROGRAM - PREP TOOLS
	Special Bonde	d Segment for Prep Work
ТВА	PREP0 Square	EZ PREP0 DS - Lilac
ТВА	PREP1 Square	EZ PREP1 DS - Silver
EX SE	RIES OF METAL B	ONDED DIAMOND TOOLS - WHITE
Spe	ecial Bonded Segn	nent for Extreme Hard Concrete
ТВА	EX2 Rhomboid	EZ EX2 25# SS
ТВА	EX3 Rectangle	EZ EX3 40# SS
ТВА	EX4 Barrel	EZ EX4 80# SS
ТВА	EX5 Round	EZ EX5 150# SS
34564813	EX2 Rhomboid	EX2 25# DS
ТВА	EX3 Rectangle	EX3 40# DS
ТВА	EX4 Barrel	EX4 80# DS
ТВА	EX5 Round	EX5 150# DS
X SEI	RIES OF METAL B	ONDED DIAMOND TOOLS - GOLD
SI	pecial Bonded Seg	gment for Extra Hard Concrete
34563837	X1 Arrow	EZ X1 20# SS
34563838	X2 Rhomboid	EZ X2 25# SS
34563839	X3 Rectangle	EZ X3 40# SS
34563840	X4 Barrel	EZ X4 80# SS
34564026	X5 Round	EZ X5 150# SS
34540305	X1 Arrow	EZ X1 20# DS
34554047	X2 Rhomboid	EZ X2 25# DS
34555292	X3 Rectangle	EZ X3 40# DS
34554048	X4 Barrel	EZ X4 80# DS
34554049	X5 Round	EZ X5 150# DS



H SERIES OF METAL BONDED DIAMOND TOOLS - BLUE			
s	Soft/Medium Bonded Segment for Hard Concrete		
34561625	H2 Rhomboid	EZ H2 25# SS	
34564027	H3 Rectangle	EZ H3 40# SS	
34564028	H4 Barrel	EZ H4 80# SS	
34564029	H5 Round	EZ H5 150# SS	
34561627	H2 Rhomboid	EZ H2 25# DS	
34564030	H3 Rectangle	EZ H3 40# DS	
34564031	H4 Barrel	EZ H4 80# DS	
34564032	H5 Round	EZ H5 150# DS	
M SE	RIES OF METAL B	ONDED DIAMOND TOOLS - GREY	
	Medium Bonded S	egment for Normal Concrete	
34564033	M2 Rhomboid	EZ M2 25# SS	
34564034	M3 Rectangle	EZ M3 40# SS	
34564035	M4 Barrel	EZ M4 80# SS	
34564036	M2 Rhomboid	EZ M2 25# DS	
34564037	M3 Rectangle	EZ M3 40# DS	
34564038	M4 Barrel	EZ M4 80# DS	
34564039	M5 Round	EZ M5 150# DS	
S SE	RIES OF METAL B	SONDED DIAMOND TOOLS - RED	
Ver	y Hard Bonded Se	egment for Soft/Green Concrete	
34554046	S2 Rhomboid	EZ S2 25# DS	
34564040	S3 Rectangle	EZ S3 40# DS	
34564041	S4 Barrel	EZ S4 80# DS	
34564042	S5 Round	EZ S5 150# DS	
	T-R	EX - RAPTOR	
For Epoxy/Glue Removal where Diamonds wont work.			
20084600	RAPTOR	EZ Shoe Double PCD c/w Bumper - Aniticlock	
20084601	RAPTOR	EZ Shoe Double PCD c/w Bumper - Clock	
A-Type shoes fit	A-Type shoes fit all 3 head and single head machines with T-Loc heads = HTC, Husqvarna etc (except HTC 270/280/400 single head)		
For 4 head machines use 6 x A-Type & 6 x C-Type			

TYROLI	T T-LOC SHO	E PROGRAM - PREP TOOLS
	Special Bonde	d Segment for Prep Work
ТВА	PREP0 Square	T-Loc PREP0 DS - Lilac
ТВА	PREP1 Square	T-Loc PREP1 DS - Silver
EX SE	RIES OF METAL B	ONDED DIAMOND TOOLS - WHITE
Spe	ecial Bonded Segn	nent for Extreme Hard Concrete
ТВА	EX2 Rhomboid	T-Loc EX2 25# SS
TBA	EX3 Rectangle	T-Loc EX3 40# SS
TBA	EX4 Barrel	T-Loc EX4 80# SS
TBA	EX5 Round	T-Loc EX5 150# SS
34564812	EX2 Rhomboid	EX2 25# DS
TBA	EX3 Rectangle	EX3 40# DS
TBA	EX4 Barrel	EX4 80# DS
TBA	EX5 Round	EX5 150# DS
X SEI	RIES OF METAL B	ONDED DIAMOND TOOLS - GOLD
S	pecial Bonded Seç	gment for Extra Hard Concrete
34564043	X1 Arrow	T-Loc X1 20# SS
34561957	X2 Rhomboid	T-Loc X2 25# SS
34564044	X3 Rectangle	T-Loc X3 40# SS
34564045	X4 Barrel	T-Loc X4 80# SS
34564046	X5 Round	T-Loc X5 150# SS
34561492	X1 Arrow	T-Loc X1 20# DS
34564047	X2 Rhomboid	T-Loc X2 25# DS
34564048	X3 Rectangle	T-Loc X3 40# DS
34561954	X4 Barrel	T-Loc X4 80# DS
34564049	X5 Round	T-Loc X5 150# DS



FLOOR GRINDING TOOLS

34561624

34564050

34564051

34564052

34561495

34564053

For 4 head machines use 6 x A-Type & 6 x C-Type

H SERIES OF METAL BONDED DIAMOND TOOLS - BLUE Soft/Medium Bonded Segment for Hard Concrete

T-Loc H2 25# SS

T-Loc H3 40# SS

T-Loc H4 80# SS

T-Loc H5 150# SS

T-Loc H2 25# DS

T-Loc H3 40# DS

H2 Rhomboid

H3 Rectangle

H4 Barrel

H5 Round

H2 Rhomboid

H3 Rectangle

SS PADS

For fine grinding & polishing of self levelling compound.

SS pads are suitable for the grinding of screed products, concrete and natural stone. Using Velcro holders under the machines these pads are easy to attach.

Available in 5", 7" 9" and 11" the SS pads use an easy to understand colour code which helps simplify the grinding process.



Part No	Description	Specifications
20085216	Rigid Fibre	SS Pad 5"/125mm 50# Grey
20086099	Rigid Fibre	SS Pad 5"/125mm 80# Brown
20085217	Rigid Fibre	SS Pad 5"/125mm 100# Black
20085218	Rigid Fibre	SS Pad 5"/125mm 200# Blue
20085219	Rigid Fibre	SS Pad 5"/125mm 400# Red
20085220	Rigid Fibre	SS Pad 5"/125mm 800# White
20086321	Softer Fibre	SS Pad 7"/180mm 50# Grey
20086322	Softer Fibre	SS Pad 7"/180mm 80# Brown
20086323	Softer Fibre	SS Pad 7"/180mm 100# Black
20086324	Softer Fibre	SS Pad 7"/180mm 200# Blue
20086325	Softer Fibre	SS Pad 7"/180mm 400# Red
20086326	Softer Fibre	SS Pad 7"/180mm 800# White
20086327	Softer Fibre	SS Pad 7"/180mm 1500# Yellow
20086328	Softer Fibre	SS Pad 7"/180mm 3000# Green
20085221	Softer Fibre	SS Pad 9"/230mm 50# Grey
20086094	Softer Fibre	SS Pad 9"/230mm 80# Brown
20085222	Softer Fibre	SS Pad 9"/230mm 100# Black
20085223	Softer Fibre	SS Pad 9"/230mm 200# Blue
20085224	Softer Fibre	SS Pad 9"/230mm 400# Red
20085225	Softer Fibre	SS Pad 9"/230mm 800# White
20085743	Softer Fibre	SS Pad 9"/230mm 1500# Yellow
20085744	Softer Fibre	SS Pad 9"/230mm 3000# Green
	-	
20085226	Softer Fibre	SS Pad 11"/280mm 50# Grey
20086095	Softer Fibre	SS Pad 11"/280mm 80# Brown
20085227	Softer Fibre	SS Pad 11"/280mm 100# Black
20085228	Softer Fibre	SS Pad 11"/280mm 200# Blue
20085229	Softer Fibre	SS Pad 11"/280mm 400# Red
20085230	Softer Fibre	SS Pad 11"/280mm 800# White
20085745	Softer Fibre	SS Pad 11"/280mm 1500# Yellow
20085746	Softer Fibre	SS Pad 11"/280mm 3000# Green

PLASTIC BONDED DIAMOND TOOLS

WET POLISHING PADS

SPEEDLINE

The Speedline polishing pads are for Wet/Dry use on the Edge polisher.

Part No	Description	Specifications
20037283	125 ^{mm} Speedline Pad	50#
20037284	125 ^{mm} Speedline Pad	120#
20037285	125 ^{mm} Speedline Pad	200#
20037286	125 ^{mm} Speedline Pad	400#
20037287	125 ^{mm} Speedline Pad	800#



CONCRETE POLISHING PADS

DRY CONCRETE POLISHING PADS

Part No	Description	Specifications
20036817	125mm Pro Concrete Pad 50#	50#
20036818	125mm Pro Concrete Pad 120#	120#
20036819	125mm Pro Concrete Pad 200#	200#
20035309	125mm Pro Concrete Pad 400#	400#
20036820	125mm Pro Concrete Pad 800#	800#
20036821	125mm Pro Concrete Pad 1500#	1500#
20036822	125mm Pro Concrete Pad 3000#	3000#



ALUMINIUM PADS

M14 ALUMINIUM BACKING PLATES

Part No	Description	Specifications
20080278	100 ^{mm} (4") M14 Backing Pad	4"
20080279	125 ^{mm} (4") M14 Backing Pad	5"
20080370	180 ^{mm} (4") M14 Backing Pad	7"



POLISHING SERIES

These new pucks produce a high polished finished floor, working well on both hard and extra hard concrete flooring. Can be used in wet or dry applications. Velcro based mounting for universal application.

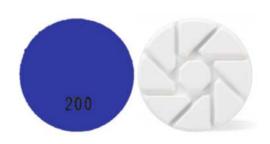
Part No	Specifications	BT (H) Resin Polishing Pucks
20086262	50#	3"/80 ^{mm} BT (H) Resin Pucks - Grey
20086263	100#	3"/80 ^{mm} BT (H) Resin Pucks - Black
20086264	200#	3"/80 ^{mm} BT (H) Resin Pucks - Blue



Part No	Specifications	BT (L) Resin Polishing Pucks
20086265	50#	3"/80 ^{mm} BT (L) Resin Pucks - Grey
20086266	100#	3"/80mm BT (L) Resin Pucks - Black
20086267	200#	3"/80 ^{mm} BT (L) Resin Pucks - Blue



Part No	Specifications	TS Resin Polishing Pucks
20087232	50#	3"/80 ^{mm} TS Resin Pucks - Grey
20087233	100#	3"/80 ^{mm} TS Resin Pucks - Black
20087234	200#	3"/80 ^{mm} TS Resin Pucks - Blue
20087235	400#	3"/80 ^{mm} TS Resin Pucks - Red
20087236	800#	3"/80 ^{mm} TS Resin Pucks - White



PUCK HOLDERS

Part No	Description
20074689	86mm Rediloc Velcro Puck Holder (RA-01)
20074688	86mm EZ Velcro Puck Holder (RD-04)



Part No		Description
20083813	230 ^{mm} HTC	230mm HTC Velcro adaptor with 10mm sponge
20083814	270 ^{mm} HTC	270mm HTC Velcro adaptor with 10mm sponge



FILTERS





Part No	Specifications
20036161	Absolute Filter 12/26D
20037765	Absolute Filter 30/55D
20037800	Absolute Filter iAD Range
20055235	Version 2 Filter - iAD Tube Filter
10994403	GL25/35 & VCE2500 / VCE3500 HEPA Filter
20081766	D10 S13 Vac Conical Filter
20085701	VCE1200 Vac Conical Filter
20081804	D20 S26 VCE2400 Vac Conical Filter
20081767	D30 S36 VCE36000 GL25-35 VCE2500-3500
20081768	D10-20-30 S13-26-36 VCE1200-24-36 Round Hepa Filter

LONGOPACS



Part No	Specifications	
20036249	Longopac Set of 4	

HTC CAMLOCKS & HOSING







Part No	Description	Specifications	
10996516	113174	10m x 2" Hose c/w Camlocks	
10996551	113436	10m x 21/2" Hose c/w Camlocks	
20057483	113175	10m x 3" Hose c/w Camlocks	
20038185	113170	51mm 2" Antistatic Black Hose	
10996517	113170	63mm 21/2" Antistatic Black Hose	
20038184	113402	76mm 3" Antistatic Black Hose	
20043059	113173	2" Camlock Female	
20043080	113408	21/2" Camlock Female	
20043058	113118	3" camlock Female	
20042961	113233	3" Male to 2"Female Camlock Adaptor	
20043083	113478	3" Male to 21/2"Female Camlock Adaptor	
20043793	502013	3" Female to 21/2" Male Camlock Adaptor	
20043081	113167	Adaptor 2' Male to 51mm Pipe	

BRUSH STRIPS TO SUITE HTC/TYROLIT GRINDERS



Part No	Description	Specifications
20057484	113069	Brush Strip to suit HTC Grinders

GENERAL ACCESSORIES

Grey/Blue Line Grinders

- -270 = 0.8m
- -400 = 1.33m
- -450 = 1.5m
- -550 = 1.74

Black HTC Grinders

- -270 = 0.8m
- -400 = 1.33m
- -650 = 2.32m
- -800 = 2.70m
- -950 = 3.1m

ing ing

FLOOR GRINDING CHEMICALS

MIRAFLOOR MIRABIND

Mirabind is a water-based modified latex-acrylic binding agent, designed to fill pores and grout pinholes and minor imperfections as part of the Mirafloor Polished Concrete system. The material displays high bond strength with the concrete substrate, and when combined with concrete dust created by the grinding process, creates a surface that is integral to the subsequent polishing process.

	Part No	Model	Description
ĺ	20086752	Tyrolit Mirabind	Grout 15 L



MIRAHARD

Mirahard is a potassium silicate formula designed to increase the hardness and abrasion resistance of concrete surfaces. When applied it reacts with calcium hydroxide in the concrete to form a structure that increases the density of the surface. Mirahard is an integral part of the Mirafloor Polished Concrete system. It can be used to harden and densify concrete floors (with or without mechanical concrete polishing) as well as for micro-grouting.

Part No	Model	Description
20086753	Tyrolit Mirahard	Potassium Silicate Densifier 15 L



MIRAHARDEN PLUS

Miraharden Plus is a premium lithium silicate hardener and densifier for concrete surfaces that deeply penetrates and reacts with concrete to produce insoluable calcium silicate hydrate within the concrete pores. Treated concrete will resist damage from water and surface whilst dustproofing, resulting in an increased surface lifespan and ease of maintenance. Due to ease of penetration it is commonly applied to new slabs after finishing, or 28 days after concrete placement. Miraharden Plus an also be used on existing concrete and previously densified floors where sodium or potassium silicate was previously applied, deteriorating and no longer dustproof. Miraharden Plus is quick drying and does not require flushing with water after application, making installation fast, cost-effective and reduces downtime. Miraharden Plus is ideal for use on exposed and polished concrete.

Part No	Model	Description
20086754	Tyrolit Miraharden Plus	Lithium Silicate Densifier 15 L



FLOOR GRINDING CHEMICALS MIRAFLOOR MIRASEAL NATURAL

Miraseal Natural is a natural look clear penetrating low viscosity solvent-based sealer with good oleophobic and water-resistant properties for the protection of polished and decorative concrete, absorbent natural and synthetic stone and masonry surfaces. Miraseal Natural exhibits good penetration and is fast drying, providing substrates oil and water repellent qualities, whilst being UV resistant and contributing to increased durability of treated surfaces.

Part No	Model	Description
20087296	Tyrolit Miraseal Natural	Sealer 4 L & 15 L



MIRASEAL - ENHANCE

Miraseal is a solvent based impregnating colour enhancing sealer for use on natural stone and masonry surfaces including polished concrete. Miraseal contains selected low viscosity resin and siloxane ingredients, which give substrates oil and water repellent qualities, whilst being UV resistant and protecting against efflorescence.

Part No	Model	Description
20087295	Miraseal - Enhance	Sealer 4 L & 15 L



MIRAGUARD

Miraguard is a semi-penetrating, breathable, colour enhancing sealer for concrete with a high gloss finish. Incorporating the benefits of our Miraharden Plus surface densifier, this easy to apply lithium silicate treatment penetrates and reacts with concrete, increasing hardness, surface density and durability on prepared existing and new surfaces. Application will create a water-resistant surface that also resists damage from ingress of liquids, chemical attack and an increase in surface abrasion resistance.

Part No	Model	Description
20087597	Miraguard	Sealer 15 L



MIRASEAL X

Miraseal X is a clear impregnating solvent-based siloxane-acrylic resin blend sealer used to enhance the natural colour of concrete, masonry, and natural stone materials. The product is non-yellowing and UV stable.

Part No	Model	Description
PART NO	Miraseal X	Sealer 15 L



DIAMOND GRINDING PLATES

The TYROLIT diamond grinding plates are designed to be used on both petrol or electric floor grinders, Crete mowers and other similar machines currently on the market. With a high stock removal rate and a long service life these tools have been created to increase productivity and durability. Multi bore to suit most machines.

STANDARD ★ ★ 250mm GRINDING PLATES

Part No	Description	Specifications
20037405	10 Segment	Epoxy / Hard Concrete



Part N	lo	Description	Specifications
200374	06	20 Segment	MED / SOFT Concrete



STANDARD ★ ★ 300mm GRINDING PLATES

Part No	Description	Specifications
20037408	10 Segment	Epoxy / Hard Concrete



Part No	Description	Specifications
20037409	20 Segment	MED / SOFT Concrete



2 STAR WEDGE BLOCKS

Wedge Blocks to suit Floor Grinding machines.



Part No	Description	Specifications
34289421	4 Segments	10 x 10 x 40 - General Purpose

CIRCLOC GRINDING PLUGS



Part No	Description	Specifications
34571968	74mm	3 Seg - Plate - 20#
20037725	74mm	Plate - 30/40#

BLANK PLATES





Part No	Description	Specifications
20036594	Blank Plate	240mm Blank Plate (Crete/Holer/Jetblaster)
20036595	Blank Plate	300mm Blank Plate (Crete/Holer/Jetblaster)
20036593	Adaptor Plate	for Grinding Plates 13hp/2hp Electric
20038002	Adaptor Plate	230mm Husqvarna Blank Plates
20038003	Adaptor Plate	270 ^{mm} Husqvarna Blank Plates
20038004	Adaptor Plate	230 ^{mm} Husqvarna Plates with 6 EZ Shoes
20038261	Adaptor Plate	270 ^{mm} Husqvarna Plates with 6 EZ Shoes
20038364	Adaptor Plate	300mm EZ G/Plate with 8 EZ adaptors
20038365	Adaptor Plate	240mm EZ G/Plate with 8 EZ adaptors
20037738	Blank Plate	Fast Fix Shoe - Blank Only
20038223	Blank Plate	74mm Circloc Plate - Blank Only
20038222	Blank Plate	Dove Tail Shoe - Blank Only
20036208	Block	HTC EZ Adaptor Block

CS2 - GRINDING SEGMENTS

CS2 Segment are for very hard concrete.



Part No	Description	Specifications
388580	CS2	Soft 25/40#
474797	BT62	WM Segment

SF - GRINDING SEGMENTS

SF Segment are for hard concrete.



Part No	Description	Specifications
481139	SF1	Soft/Medium - 16/20#
461038	SF2	Soft/Medium - 25/40#
461039	SF4	Soft/Medium - 60/80#
461051	SF5	Soft/Medium - 150/170#

CA - GRINDING SEGMENTS

CA Segment are for normal concrete.



Part No	Description	Specifications
678655	CA1 = WM	Soft/Medium 16/20# WM Segments
335637	CA1	Soft/Medium - 16/20#
461036	CA2	Soft/Medium - 25/40#
481140	CA4	Soft/Medium - 60/80#
481141	CA5	Soft/Medium - 150/170#

C - GRINDING SEGMENTS

C Segment are for soft concrete.



Part No	Description	Specifications
335625	C3	Hard 40/60#
339515	C5	Hard 170/180#

TWISTER CLEANING PRODUCTS TWISTER PADS

Part No	Colour	Specifications
20037704	Green	17" / 425 ^{mm} - Pair
20037705	Yellow	17" / 425 ^{mm} - Pair
20037708	White	17" / 425 ^{mm} - Pair
20037706	Red	17" / 425 ^{mm} - Pair
20037709	Green	20"/500 ^{mm} - Pair
20037710	Yellow	20"/500 ^{mm} - Pair
20037713	White	20"/500 ^{mm} - Pair
20037711	Red	20"/500 ^{mm} - Pair
20047802	Green	16"/400 ^{mm} - Pair
20054890	Green	24"/600 ^{mm} - Pair



TWISTER CLEANER

Part No	Specifications
20037466	5 L Twister Cleaner



CUP GRINDERS 248

CUP GRINDERS

TYROLIT diamond grinding cup wheels are used for fast and accurate grinding of uneven surfaces. Our cup wheels have been developed to cover a broad range of applications whilst providing an outstanding performance in terms of stock removal rate and wheel life.

PRO EDGE

Spiral edge segments for aggressive material removal and fast grinding. Designed for edge grinding.



Part No	SIZE	Description	Specifications
34351658	125mm	DGU***	125 x 23 x 22.23
34351659	180mm	DGU***	180 x 22 x 22.23

DOUBLE ROW

Double row segments for medium removal, long life cup.



Part No	SIZE	Description	Specifications
20037390	125mm	DGU*	125 x 20 x 22.23
598060	100mm	DGU***	100 x 16 x 20 x 22.23/16
598058	125mm	DGU***	125 x 20 x 23 x 22.23
597908	180mm	DGU***	180 x 24 x 25 x 22.23

SPIRAL ROW

Spiral row segments arranged for smooth grinding, fast dust removal and shaping corners and edges.



Part No	SIZE	Description	Specifications
20037404	180mm	DGU*	180 x 32 x 22.23
34179930	125mm	DGU***	125 x 8 x 23 x 22.23
598056	180mm	DGU***	180 x 12 x 25 x 22.23

CONCRETE GRINDER CUP

Specifically designed for 150mm concrete grinder machines.



Part No	SIZE	Description	Specifications
20074671	150mm	DGU***	150 x 8 Triangle seg x 5 pin Bore
20074672	150mm	DGU***	150 x 8 WM seg x 5 pin Bore



CUP GRINDERS 249

ARROW

Arrow segments for aggressive material removal and fast grinding, epoxy glue removal.



Part No	SIZE	Description	Specifications
34551694	180mm	Arrow Cup 20#	180mm x 5seg x 22.23

EPOXY SINGLE ROW

Specifically designed for the removal of paint, epoxy resin, glue and adhesives.



Part No	SIZE	Description	Specifications
602248	180mm	DGE***	180 x 6 x 25 x 22.23

DGPCD T-REX CUP

Specifically designed for the removal of paint, epoxy resin, glue and adhesives.



Part No	SIZE	Description	Specifications
20045653	125mm	DGPCD***	T-REX CUP x 6 PCD inserts
20045654	175mm	DGPCD***	T-REX CUP x 8 PCD inserts

DDL TGD CUP

Aggressive design for high stock removal. TGD Segment.



Part No	SIZE	Description	Specifications
34228664	125mm	DDL***	125 x 28 x 22.23

FLAT BLADE

Designed for edging, vanity cutting and flush cutting.



Part No	SIZE	Description	Specifications
34576951	5"	Flat Edging Blade	125 x 2.8 x 7 x M14



CUP GRINDING 250

CUP GRINDERS

COMET - GRANITE

Cosmo Turbo segments arranged for smooth grinding, fast dust removal and shaping corners and edge.



Part No	SIZE	Description	Specifications
20037386	100 ^{mm}	Turbo	Coarse 22.23mm

DGUC ★ ★ ★ TURBO CUP

Cosmo Turbo segments arranged for smooth grinding, fast dust removal and shaping corners and edge.



Part No	SIZE	Description	Specifications
20044089	125 ^{mm}	DGUC***	Coarse - 30/40# - Gold
20037598	180 ^{mm}	DGUC***	Coarse - 30/40# - Gold

DGUM ★ ★ ★ TURBO CUP

Cosmo Turbo segments arranged for smooth grinding, fast dust removal and shaping corners and edge.



Part No	SIZE	Description	Specifications
20044143	125 ^{mm}	DGUM***	Medium - 60/80# - Brown
20037597	180 ^{mm}	DGUM***	Medium - 60/80# - Brown

DGUF ★ ★ ★ TURBO CUP

Cosmo Turbo segments arranged for smooth grinding, fast dust removal and shaping corners and edge.



Part No	SIZE	Description	Specifications
20044145	125 ^{mm}	DGUF***	Fine - 100/120# - Black
20037596	180 ^{mm}	DGUF***	Fine - 100/120# - Black

DUST SHROUDS FOR USE WITH DIAMOND CUP WHEELS

PREMIUM ★ ★ ★

Details: This Premium TYROLIT dust shroud has been developed with optimum dust control and edge grinding in mind. Carefully constructed with no compromises in design or materials used. Suits Makita, Hitach, Bosch Angle Grinders.

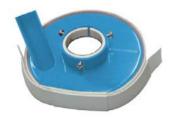


Part No	Description
20074353	125mm Premium Dust Shroud
20047168	180mm Premium Dust Shroud
Re	fer to page 261 for accessories & adaptors

STANDARD * *

Details: - Professional quality metal body dust shroud.

- Comes complete with inserts to suit all major angle grinder brands.
- Grinds up close to walls.



Part No	Description		
20037106	125mm Pro Dust Shroud		

STANDARD * *

Details: - Professional quality composite body dust shroud.

- Comes complete with inserts to suit Hitachi & Makita angle grinder brands.
- Replaceable seal.
- Grinds up close to walls.



Part No	Description
20058282	125mm Tyrolit Pro Dust Shroud
20055114	180mm Tyrolit Pro Dust Shroud
Re	fer to page 261 for accessories & adaptors

BASIC *

Details: High quality metal body dust shroud.



Part No	Description
20036022	100 ^{mm} Dust Shroud - 42 ^{mm} opening
20036023	125 ^{mm} Dust Shroud - 42 ^{mm} opening
20036025	180 ^{mm} Dust Shroud - 62 ^{mm} opening

CUP GRINDING 252

DIAMOND CUP WHEELS - ANGLE GRINDER M14 ADAPTORS

Details: Convert 22.23mm bore cup wheels to threaded M14



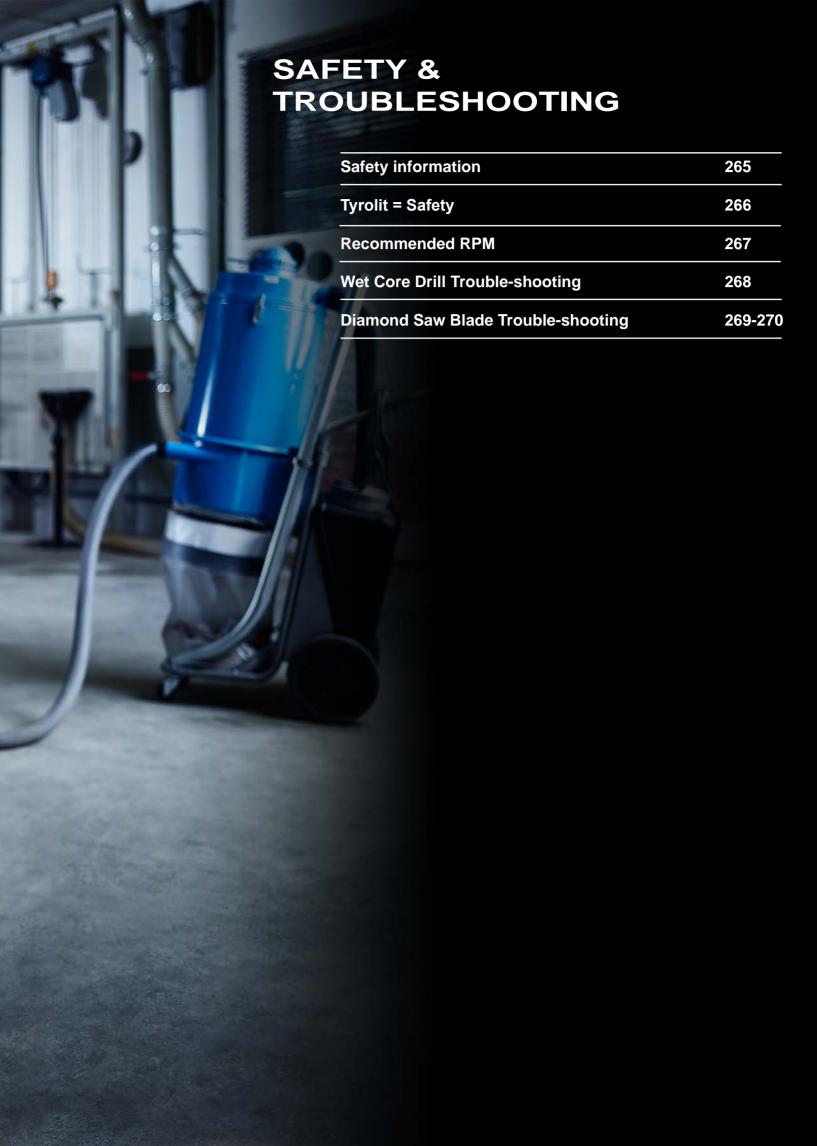
Part No	Specifications	Dimensions
20035845	Adaptor	22.23 x M14

ACCESSORIES & ADAPTORS - 180mm DUST SHROUDS



Part No	Description			
20043620	180mm Dust Shroud (Bosch/Ramset/Keyang Adaptor)			
20044903	180mm Dust Shroud Metabo Adaptor - (WX24 230 Quick) (555006)			
20086830	180mm Dust Shroud Metabo Adaptor - (WE24-230MVT & WX24-230) (555023)			
Additional adaptors for Flex, Milwaukee & Dewalt available on request				
20043999	Deluxe Grinder Spanner			
20058652	125mm Dust Shroud - Rubber Diaphragm			
20058653	125mm Dust Shroud - Nylon Wear Kit			
20044628	180mm Dust Shroud - Rubber Diaphragm			
20044627	180mm Dust Shroud - Nylon Wear Kit			







SAFETY INFORMATION

Assembly / Repair

- Diamond tools must be visually inspected for cracks or other possible damage before mounting. DON'T USE DAMAGED DIAMOND TOOLS!
- The dimension of the diamond tool must correspond to the information on the machine and should not exceed that information.
- Make sure that the maximum operating speed (RPM) of the tool is not exceeded.
- Please note when mounting, that the arrow on the diamond tool corresponds with the direction of rotation of the machine.
- Make sure the bore of the diamond tool fits the machine spindle properly the bore must not be manipulated.
- Make sure that the machine spindle is clean and intact. An out of round condition will cause damage to the blade and the saw.
- Flanges should be clean, flat, of equal size and of the proper type for the diamond tool, Don't use damaged flanges.
- That diamond tool must be properly mounted, rotate freely and the flanges must be tightened properly.
- NEVER FORCE A WHEEL ONTO THE MACHINE!
- Only use machines with suitable blade guards.
- Disconnect the machine form its power supply before mounting or removing a diamond tool.
- Have your machine repaired solely by qualified personnel using original spare parts.

Application

- Avoid unintentional starting of the machine. Make sure that the machine is switched off before connecting to power supply.
- Secure the work piece to prevent accidental slipping.
- Support plates or large work pieces in order to reduce the risk of wheel pinching and kickback. Large work pieces tend to sag under their own weight.
- Always wear personal safety equipment and eye protection. Wearing personal safety equipment, such as gloves, non-slip safety shoes, safety glasses, helmet and ear protection, always depending on nature and Purpose of the tool, may reduce the risk of injury.
- Ensure adequate ventilation and protective measures that correspond to the material to be machined when working with cutting and rough grinding wheels.
- Maintain a firm grip on the machine and keep balance at all times. Bring your body into a position where you can intercept kickback forces.
- Do not position your head in line with the rotating wheel. Do not position your body in the area in which the machine will move in case of a kickback.
- If the cutting wheel gets jammed or when interrupting a cut for any reason, turn off the machine and hold the machine motionless until the wheel comes to a complete stop. Never attempt to remove the wheel from the cut while the wheel is in motion otherwise kickback may occur.
- Do not restart the cutting operation in the work piece. Let the wheel reach full speed before you re-enter the cut.
- After turning off the machine, allow the wheel to come to rest naturally. Never use an "artificial" brake such as soil, wood pallets or shoes and never lay the machine down before the wheel has come to rest. The rotating wheel may grab the surface.





TYROLIT = SAFETY

- Our Aim was, and is, to make our products even safer for our users: Through our work as a founding member of the "Organisation for the Safety of Abrasives (oSa)."
- Through close co-operation with the safety authorities.
- Through practical communication with our users all over the world.

For safe working with grinding tools, it is necessary that:

- Machine manufacturer.
- Abrasive manufacturer.
- Operator.

Contribute their part in equal measure. TYROLIT guarantees that all tools meet the requirements of the oSa and the European standards. The CE marking of our machines guarantees the complete compliance with the applicable EU safety requirements.

TYROLIT strongly recommends not to use grinding tools, which do not have the symbols oSa, EN13236 (diamond tools), EN12413 (Cutting and grinding wheels) or EN13743 (flap discs).



SAFETY PICTOGRAMS



Pay attention to the safety recommendations



Use dust mask



Use eye protection



Use ear protection



Use gloves



Do not use damaged wheels



Personal safety



Not permitted for side grinding



Dry grinding



Wet grinding



No freehand working





RECOMMENDED RPM

	Revolutions per minute [RPM] depending on the external tool diameter [D] and the operating speed [V _s]						
	Recommended operating speed V _s in m/s						
D in mm		Drilling		Sawing		Dry-cutting	
	2	3	40	50	60	80	100
14	2.730	4,090					
16	2,390	3,580					
20	1.910	2,860					
25	1.580	2,293					
32	1.190	1.790					
42	910	1,360					
52	730	1,100					
62	620	920					
72	530	800					
82	470	700					
100	380	570	7,640	9,550	11,460	15.280	19 100
115	330	500	6.640	8.300	9,960	13,290	16,610
125	310	460	6.110	7.640	9,170	12,220	15,280
150	250	380	5 090	6.370	7,640	10,190	12,730
180	210	320	4,240	5.310	6,370	8.490	10,610
200	190	290	3 820	4,770	5.730	7,640	9.650
230	170	250	3,320	4,150	4,980	6,640	8,300
250	150	230	3,060	3,820	4.580	6,110	7.640
300	130	190	2.550	3,180	3.820	5,090	6.370
350	110	160	2,180	2,730	3,270	4,370	5,460
400	100	140	1.910	2,390	2.860	3,820	4.770
450	80	130	1,700	2,120	2,550	3,400	4,240
500	80	110	1,530	1,910	2,290		
600	60	100	1,270	1,590	1.910		
700	50	80	1,090	1,360	1.640		
800	50	70	950	1,190	1.430		
900	40	60	850	1,060	1.270		
1000	40	60	760	950	1.150		
1200	30	50	840	800	950		

Troubleshooting





WET CORE DRILL TROUBLE-SHOOTING

1. Excessive wear of diamond segments.

Possible causes and solutions:

- Insufficient coolant supply. Adjust the water supply and/or check the water lines.
- The operating speed of the core drill is too low.
 Increase the RPM (see RPM recommendations).
- The engine power is too high. Match the motor power to the drilling diameter.
- The machine is vibrating. Fix the drill rig and/ or check the general state of the machine (e.g. bearings and rollers).
- The selected core drill may not be suitable for the material being drilled, or the material is too abrasive.
 Use a harder specification (e.g. CDL > CDM).

2. Excessive wear of the steel tube.

Possible causes and solutions:

- The machine is vibrating. Fix the drill rig and/ or check the general state of the machine (e.g. bearings and rollers).
- The core drill is warped / is not running true.
- The core drill is not fixed properly. Check if the core drill is aligned with the motor spindle.
- There are remains in the hole, which have not been removed by the coolant. Increase the coolant supply temporarily.
- You are drilling in loose material (e.g. gravel).

3. Broken segments.

Possible causes and solutions:

- In case of brazed segments, a short interruption of the cooling can lead to overheating and thus to a destruction of the soldered joint.
- The core drill has struck multiple times against reinforcements or fragments. Remove all loose steel and segment parts before introducing a new core drill.
- The core drill is cutting into loose reinforcement.
 Reduce the RPM when drilling reinforcements in order to avoid damage to the core drill.

Drill bit does not drill – segments are overloaded.

Flat segment surface, possible deformation of the segments, high number of pull-outs (> 50%), drill chatters.

Possible causes and solutions:

- The operating speed is too low. Increase the RPM.
- The grinding pressure is too high. Reduce the pressure.
- The material may be too soft and abrasive for the used specification. Use a harder specification (e.g.CDL > CDM).

5. Drill bit does not drill – segments are under challenged.

Smooth segment surface, polished diamonds (shining,no sharp edges).

Possible causes and solutions:

- The diamond segments are smooth (polished).
- Re-sharpen the drill bit by drilling into soft, abrasive material or use a TYROLIT sharpening plate.
- The operating speed is too high. Reduce the RPM.
- The grinding pressure is too low. Increase the pressure.
- The engine power is too low. Match the motor power to the drilling diameter.
- Excessive coolant supply, only clear water is coming out of the drill hole (no slurry). Reduce the coolant supply and check the consistency (should be milky/ cloudy).
- The material may be too hard for the used specification. Use a softer specification (e.g. CDL > CDM).

6. The core drill is jammed.

Possible causes and solutions:

- Debris is blocked between the core and the tube wall (steel, pieces of material). Remove the drill rig and, using a screw-wrench, turn the core drill alternately in both directions until it can be removed. Take the debris out of the drill hole before introducing a new core drill.
- The drill rig was not fixed correctly and has moved during drilling. Drill rig and core drill are no longer aligned. Align and re-fix the drill rig.





DIAMOND SAW BLADE TROUBLE-SHOOTING

1. Excessive wear.

Possible causes and solutions:

- The saw blade is not suitable for the material being cut. Use a harder specification.
- Insufficient water supply. Adjust the water supply and/or check the water lines.
- The blade is chattering, which accelerates the wearing. The reasons could be poor bearings, a worn spindle shaft or the use of a too hard specification for the material being cut. Check the state of the machine or use a softer specification.
- The operating speed (RPM) is too low. Use the correct RPM for the diameter of the blade (see RPM recommendations).

2. Undercutting.

Possible causes and solutions:

Undercutting is a condition in which the steel centre wears faster than the diamond segment, especially in the areas where the segment and core are joined. This is caused by highly abrasive material grinding against the blade during the sawing operation. Finally this can lead to segment loss.

- Be sure to have sufficient water supply. Only with sufficient water the abrasive grinding mud will be transported out of the contact zone and will thus reduce the undercutting effect.
- Do not cut into the base layer of the pavement (gravel or sand).

Caution! For safety reasons, do not use the saw blade any longer!

3. The blade does not cut.

Possible causes and solutions:

- The saw blade is too hard for the material being cut.
 Check if the specification is appropriate. A glazed blade can be sharpened by cutting into soft, abrasive material.
- The output power of the machine is insufficient to permit the blade to cut properly. Make sure that the specification is appropriate for the machine power and the material being cut. Repeatedly check the tension of the V-belt in order to guarantee an optimal transmission of power.

- The operating speed (RPM) is too high. Use the correct RPM for the diameter of the blade (see RPM recommendations). If the RPM cannot be reduced, complete the job by cutting in multi-passes.
- The blade is not properly mounted. Check that the arrow on the diamond blade points into the same direction as shaft rotation.

4. Overheating.

Possible causes and solutions:

Overheating may lead to several problems like loss of core tension, cracks in the steel core and segment loss (in case of brazed segments). Overheating can be identified by a discolouration (blue and/or black oxidation) of the blade or the segments.

- Make sure that wet-cutting saws have a sufficient water supply. Check the water lines and make sure flow is adequate on both sides of blade.
- An excessive cutting pressure leads to overheating of dry-cutting tools. Use several passes of 2 to 5 cm deep for cutting solid materials. On a regular basis, release the pressure on the diamond blade and allow it to rotate freely for cooling in the air.
- Do not use excessive pressure the weight of the machine is sufficient.

5. Loss of blade segment.

Possible causes and solutions:

- The machine was not held firmly or the material was not fixed, which caused the blade to twist or jam in the cut. Secure the material firmly while cutting and and maintain a firm grip on the machine.
- The blade is too hard for the material being cut which causes the blade to chatter. Use a softer specification.
- The blade has been undercut. Make sure that there is sufficient water supply and do not cut into the base layer of the pavement (gravel).
- In case of brazed segments, a short interruption of the cooling can lead to overheating and thus to a destruction of the soldered joint.
- The saw has not been mounted correctly and starts to chatter.

Caution! For safety reasons, do not use the saw blade any longer!





6. Cracks in the segment.

Possible causes and solutions:

- The saw blade is too hard for the material being cut; the saw blade starts to chatter during cutting. Use a softer specification.
- Insufficient cooling supply (overheating). Adjust the water supply and/or check the water lines.

7. Cracks in the steel core.

Possible causes and solutions:

- The saw blade is too hard for the material being cut.
 Use a softer specification.
- Excessive cutting pressure. Extreme strain on the blade can create material fatigue, which can then lead to a fracture in the steel core.
- The saw blade is chattering. Check the state of the machine (e.g. spindle and bearings) and the mounting of the saw blade.
- The cut is not straight which results in friction and heat. Properly align the machine and do not exert excessive side pressure on the handles as a method of steering. Check the alignment of the drive shaft.

Caution! For safety reasons, do not use the saw blade any longer!

8. Uneven segment wear.

Possible causes and solutions:

- Make sure that wet-cutting saws have a sufficient water supply. Check the water lines and make sure flow is adequate on both sides of blade.
- The saw blade is irregularly worn due to defective bearings, a damaged blade bore or machine spindle. Exchange or repair the bearings and/or spindle. Ensure the engine runs smoothly and does not cause the blade to chatter on a regular cycle basis.
- The cut is not straight which results in friction and heat. Properly align the machine and do not exert excessive side pressure on the handles as a method of steering. Check the alignment of the drive shaft.

9. Loss of tension.

Possible causes and solutions:

- Blade has been overheated. Make sure that wet-cutting saws have sufficient water cooling.
- The saw blade is too hard for this application.
 The reason for the loss of tension is a high lateral friction.
- Check if the correct RPM has been chosen and if the proper flanges are being used.
- Ensure that the saw blade has been fixed correctly on the spindle. Make sure that drive pins are used for all machines.
- The cut is not straight which results in tension and heat. Properly align the machine and do not exert excessive side pressure on the handles as a method of steering. Check the alignment of the drive shaft.

10. Damaged bore.

Possible causes and solutions:

- The flanges or the spindle are worn out. Check the flanges and spindle for wearing and replace the worn parts.
- The saw blade has not been mounted properly.
 Ensure that the blade is mounted on the proper diameter of spindle. Fix the wheel flanges properly (with a wrench, not by hand). Do not remove the drive pins, because they guarantee an optimal transmission of power.



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