





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





OUR QUALITY LINES



PREMIUM * * *

Quality tools for maximum performance and economic efficiency: Maximum performance and service life, broad product range



STANDARD**

Quality tools for daily use:

Impressive performance and service life, reliable quality



BASIC*

Quality tools for universal use:

Cost-effective performance and service life: solid, low-priced and efficient









MATERIALS



Universal building materials



Concrete



Hard Materials



Marble, soft stone



Asphalt



Abrasive / Refractory materials



Tiles



Engineering bricks



Stee

LABEL



LABEL COLOUR Label Yellow Red Blue Green Grey colour Asphalt **Tiles Materials** Hard Materials Universal Concrete Marble Abrasive materials





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Terms and Conditions

GST not included - Specifications and prices are subject to change without notice.



















PREMIUM DCU TGD® - TECHNOLOGY

Application: Universal building materials such as concrete, clay bricks, natural stone, concrete pavers, steel etc. **Details:** The versatile dry cutting blade DCU ★★★ has outstanding cutting performance. The universal application eliminates the need for continuous blade changes and guarantees an outstanding

result for the completion of any project.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
34468871	TGD DCU	230 x 2.4 x 22.23	14	\$188.50









PREMIUM DCU - FC

Application: Universal building materials such as concrete, clay bricks, natural stone, steel etc. **Details:** *The silent blade has a purpose build multi-layer steel core allowing for sound emission to be reduced by up to 12dB(A)



Part No	Specifications	Dimensions	Segment Height	List Price (each)
474746	DCU - FC	125 x 2.0 x 22.23	10	\$55.60
474751	DCU - FC	150 x 2.4 x 22.23	9	\$68.00
474752	DCU - FC	180 x 2.4 x 22.23	9	\$78.30
474753	DCU - FC	230 x 2.4 x 22.23	9	\$97.85
474771	DCU Silent	230 x 2.6 x 22.23	9	\$154.50



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	List Price (each)
34431007	DCU	300 x 2.6 x 22.23	12	\$267.80







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

Part No	Specifications	Dimensions	Segment Height	List Price (each)
605106	DCU	100 x 2 x 20/16	7	\$28.84
467443	DCU	115 x 2 x 22.23	7	\$32.96
467444	DCU	125 x 2 x 22.23	7	\$39.14
467446	DCU	180 x 2.6 x 22.23	9	\$53.60
467448	DCU	230 x 2.6 x 22.23	9	\$82.40
605117	DCU- FC	100 x 2 x 20/16	7	\$28.84
467414	DCU- FC	115 x 2 x 22.23	7	\$32.96
467416	DCU- FC	125 x 2 x 22.23	7	\$39.84
467428	DCU- FC	150 x 2.4 x 22.23	9	\$49.44
467430	DCU- FC	180 x 2.4 x 22.23	9	\$53.60
467431	DCU- FC	230 x 2.4x 22.23	9	\$82.40







BASIC DCU - FC

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

Part No	Specifications	Dimensions	Segment Height	List Price (each)
609297	DCU- FC	100 x 2 x 20/16	7	\$8.24
609300	DCU- FC	125 x 2 x 22.23	7	\$15.45
609302	DCU- FC	230 x 2.4 x 22.23	7	\$25.75







PREMIUM DCT

Application: Ceramic tiles, hard stone, porcelain.

Details: Thin turbo blade with raised reinforced flange designed for fast, clean cuts.

ANGLE GRINDER



Part No	Specifications	Dimensions	Segment Height	List Price (each)
639558	DCT	105 x 1.2 x 20/16	10	\$36.05
639559	DCT	115 x 1.2 x 22.23	10	\$41.20
639560	DCT	125 x 1.2 x 22.23	10	\$46.35
639634	DCT	180 x 1.4 x 22.23	10	\$87.55
639635	DCT	230 x 1.6 x 22.23	10	\$123.60



STANDARDDCT TILE MIGHTY

Application: Ceramic tiles, hard stone, porcelain. **Details:** Thin turbo blade for fast clean cuts.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
20035390	DCT	100 x 1.2 x 16	7	\$25.75
20035391	DCT	125 x 1.2 x 22.23	7	\$36.05



PREMIUM

125mm UNIVERSAL TURBO BLADES (M14 Bore)

Application: Marble, Granite, Hard Material

Details: Internal Cutting



Part No	Specifications	Blade	Segment Height	List Price (each)
628808	125 ^{mm} Universal Turbo (M14) Blade	Turbo	M14	\$68.95







PREMIUM DCT

Application: Ceramic tiles, porcelain, hard stone.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
20035227	DCT	80 x 1.6 x 16	8	\$16.48
20035214	DCT	100 x 1.6 x 16	8	\$18.54
20035216	DCT	125 x 1.6 x 22.23	8	\$26.78
20037687	DCT	180 x 1.6 x 25.4/22.23	8	\$39.14
20035220	DCT	230 x 1.6 x 25.4/22.23	8	\$66.95





PREMIUM DCM

Application: Soft stone, marble, fibreglass. **Details:** Electroplated with tabs

Part No	Specifications	Dimensions	Segment Height	List Price (each)
20035397	DCM	100 x 20/16	3	\$56.65





STANDARD DCM

Application: Soft stone, marble, fibreglass.

Details: Electroplated with tabs

Part No	Specifications	Dimensions	Segment Height	List Price (each)
20035286	DCM	100 x 20/16	2.5	\$37.08





ANGLE GRINDER



Application: Granite, slate, hard stone, tiles etc.

Details: Extremely high stock removal rate due to a super thin segment width.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
475790	DCH***- FC	115 x 1.2 x 22.23	7	\$56.65
475793	DCH***- FC	125 x 1.2 x 22.23	7	\$66.95
475797	DCH***- FC	180 x 1.9 x 22.23	9	\$123.60
475800	DCH***- FC	230 x 1.9 x 22.23	9	\$144.20



Application: Granite, slate, hard stone, bluestone, hard clay bricks & pavers, etc.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
34475856	DCH	125 x 2.2 x 22.23	10	\$72.10







Application: Abrasive concrete, sandstone, concrete block, plaster, etc.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
465977	DCAB	125 x 2.2 x 22.23	10	\$66.95
465980	DCAB	230 x 2.4 x 22.23	10	\$123.60





Application: Mortar joints

Details: Tool for removing grout and cement mortar joints between bricks.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
20035367	DCAB	125 x 6.4 x 22.23	7	\$154.50
20035368	DCAB	180 x 6.4 x 22.23	7	\$226.60





Application: Concrete

Details: V shaped profile for widening existing cracks in concrete.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
20035314	DGC	100 x 9.6 x 20/16	14	\$206.00
20037688	DGC	125 x 9.6 x 22.23	14	\$226.60
20035315	DGC	180 x 9.6 x 22.23	14	\$278.10





PREMIUM DGU DOUBLE ROW

Application: Concrete, natural stone and universal building materials. **Details:** Double row segments for medium removal and long life.



Part No	Specifications	Dimensions	Segment No.	List Price (each)
598060	DGU	100 x 20 x 22.23/16	16	\$104.00
598058	DGU	125 x 23 x 22.23	20	\$127.00
597908	DGU	180 x 25 x 22.23	24	\$161.70



Application: Concrete, natural stone and universal building materials.

Details: Spiral row segments arranged for smooth grinding, fast dust removal and shaping corners and edges.



Part No	Specifications	Dimensions	Segment No.	List Price (each)
34179930	DGU	125 x 23 x 22.23	10	\$115.50
598056	DGU	180 x 25 x 22.23	12	\$138.60



Application: Concrete, universal building materials, glues & epoxy.

Details: Specifically designed for the removal of paint, epoxy resin, glue and adhesives.



Part No	Specifications	Dimensions	Segment No.	List Price (each)
602248	DGE	180 x 25 x 22.23	6	\$127.00





STANDARD DGU SINGLE ROW

Application: Concrete, natural stone and universal building materials.

Details: Single row segments for aggressive material removal and fast grinding.

Part No	Specifications	Dimensions	Segment No.	List Price (each)
494333	DGU	100 x 18 x 22.23/16	8	\$52.50







Application: Concrete, natural stone and universal building materials.

Details: Double row segments for medium removal.

Part No	Specifications	Dimensions	Segment No.	List Price (each)
494339	DGU	100 x 18 x 22.23/16	16	\$73.50
494361	DGU	125 x 20 x 22.23	20	\$94.50
494394	DGU	180 x 23 x 22.23	24	\$115.50





Application: Concrete, natural stone and universal building materials.

Details: Spiral row segments arranged for smooth grinding, fast dust removal and shaping corners and edges.

Part No	Specifications	Dimensions	Segment No.	List Price (each)
494342	DGU	100 x 23 x 22.23/16	8	\$52.50
494365	DGU	125 x 23 x 22.23	10	\$69.30
494391	DGU	180 x 25 x 22.23	12	\$105.00







Application: Concrete, natural stone and universal building materials. Designed for edge grinding.

Details: Spiral edge segment for aggressive ,material removal and fast grinding.



Part No	Specifications	Dimensions	Segment No.	List Price (each)
34351658	DGU	125 x 23 x 22.23	10	\$115.50
34351659	DGU	180 x 22 x 22.23	12	\$138.60



Application: Concrete, natural stone and universal building materials. **Details:** Specifically designed for 150mm concrete grinder machines.



Part No	Specifications	Dimensions	Segment No.	List Price (each)
20074671	DGU	150 x 8 Triangle seg x 5 pin Bore	8	\$231.00



Application: Concrete, universal building materials, glues & epoxy.

Details: Specifically designed for the removal of paint, epoxy resin, glue and adhesives.



Part No	Specifications	Dimensions	Segment No.	List Price (each)
34551694	ARROW CUP	180 x 5 x 22.23	5	\$138.60





DUST SHROUDS FOR USE WITH DIAMOND CUP WHEELS

PREMIUM

Details: This Premium 180mm 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, Metabo, Hitachi & Bosch angle grinders.

Part No	Description	List Price (each)		
20074353	125mm Premium Dust Shroud	\$370.00		
20047168 180mm Premium Dust Shroud		\$405.00		
	Refer to page11 for accessories & adaptors			

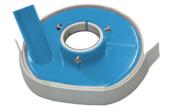


STANDARD

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	List Price (each)
20037106	125mm Pro Dust Shroud	\$231.00



STANDARD

Details: - Professional quality composite body dust shroud.

- Comes complete with inserts to suit various angle grinder brands.
- Replaceable seal.
- Grinds up close to walls.

Part No	Description	List Price (each)		
20058282	125mm Tyrolit Pro Dust Shroud	\$237.00		
20055114	180mm Tyrolit Pro Dust Shroud	\$297.00		
	Refer to page 11 for accessories & adaptors			



BASIC

Details: High quality metal body dust shroud.

Part No	Description	List Price (each)
20036022	100mm Dust Shroud - 42mm opening	\$147.00
20036023	125mm Dust Shroud - 42mm opening	\$157.50
20036025	180mm Dust Shroud - 62mm opening	\$189.00





M14 ADAPTORS

Details: Convert 22.23mm bore cup wheels to threaded M14





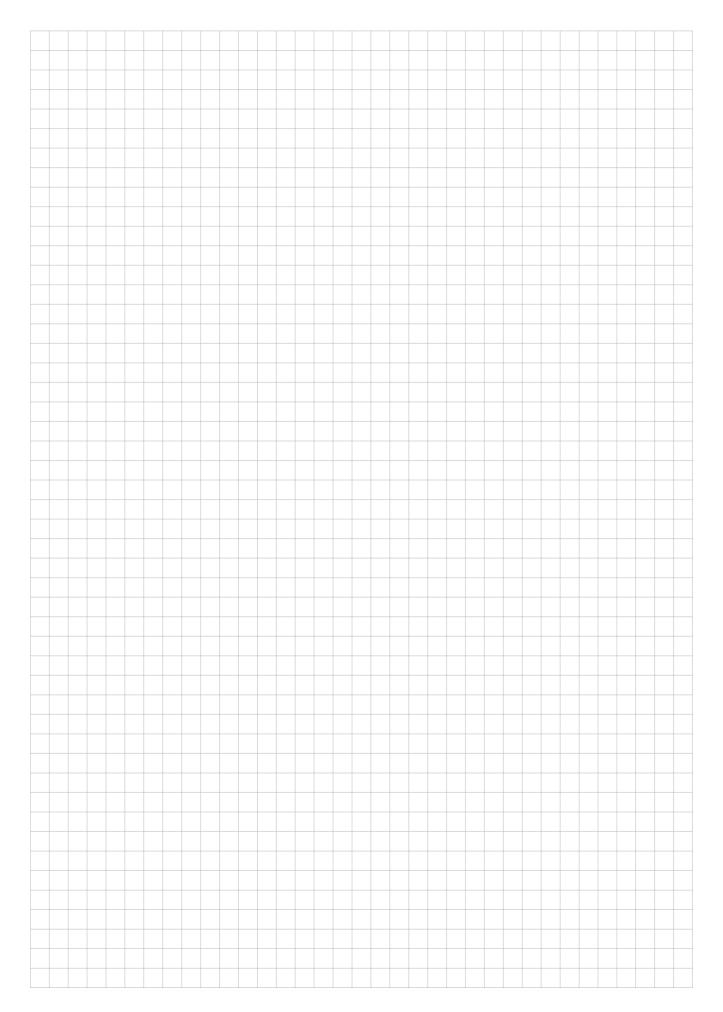
Part No	Specifications	Dimensions	List Price (each)
20035845	Adaptor	22.23 x M14	\$46.20

ACCESSORIES & ADAPTORS - 180mm DUST SHROUDS



Part No	Description	List Price (each)
20043620	180mm Dust Shroud (Bosch/Ramset/Keyang Adaptor)	\$57.00
20044903	180mm Dust Shroud Metabo Adaptor - (WX24 230 Quick) (555006)	\$57.00
20086830	180mm Dust Shroud Metabo Adaptor - (WE24-230MVT & WX24-230) (555023)	\$57.00
Add	litional adaptors for Flex, Milwaukee & Dewalt available on re	quest
20043999	Deluxe Grinder Spanner	\$62.40
20058652	125mm Dust Shroud - Rubber Diaphragm	\$64.68
20058653	125mm Dust Shroud - Nylon Wear Kit	\$39.27
20044628	180mm Dust Shroud - Rubber Diaphragm	\$64.68
20044627	180mm Dust Shroud - Nylon Wear Kit	\$50.80











- Channel Cutting Blades Vacuum
- Channel Cutters





CHANNEL CUTTING BLADES - CHANNEL CUTTER











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



Part No	Specifications	Dimensions	Segment Height	List Price (each)
474746	DCU- FC	125 x 2 x 22.23	10	\$55.60
474751	DCU - FC	150 x 2.4 x 22.23	9	\$68.00
474752	DCU - FC	180 x 2.4 x 22.23	9	\$78.30



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	List Price (each)
34431007	DCU	300 x 2.6 x 22.23	12	\$267.80



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



Part No	Specifications	Dimensions	Segment Height	List Price (each)
34475856	DCH	125 x 2.2 x 22.23	10	\$72.10





VACUUM

DRY VACUUM

200H

Details:

- 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 with simple filter cleaning during operation.



Machine		
Coupling size	Ø50mm	
Supply cable	8m	
Liquid capacity	30L	
Air flow, max.	54 1/sec	
Noise level	<70dB(A)	
Suction power	285W	
Blow through motor	1450W	
Voltage	230V	
Vacuum, max	29.5kPa	
Collection capacity*	14/16L	

Part No	Model	Description	List Price (each)
20078945	200H	Dry Vacuum	\$1,998.00





CHANNEL CUTTER

BDN 453

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

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. Able to cut 2 slots up to 35mm wide and 45mm deep.
- 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.



Machine			
Voltage/Frequency	230 v / 50-60 Hz		
Nominal Power	1.8kW		
Load Speed	7800 rpm		
Weight	5.6kg		
Blade			
Max. Blade qty and size	2 x 150mm		
Cut width	7-35mm		
Cut depth	7-45mm		
Blade arbor	22.2mm		

Part No	Model	Description	List Price (each)
20047042	BDN 453	1.8 kW Chasing Machine	\$2,541.00





CHANNEL CUTTER

BDN 466/6

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

Details:

- Powerful strong motor output and high rpm makes channel Safe & strong No overheating cutting possible - even in the hardest material.
- Ideal for electric main wires and pipes as well as for heating LED-monitor for Identifying cutting capacity and cooling systems.
- Ergonomic handle and tool-free depth adjustment.
- Blades included.

- Easy restart
- Able to cut 6 slots up to 35mm wide and 45mm deep



Machine			
Voltage/Frequency	230 v / 50-60 Hz		
Nominal Power	2.4kW		
Load Speed	8200 rpm		
Weight	5.8kg		
Blade			
Max. Blade qty and size	6 x 150mm		
Cut width	7-35mm		
Cut depth	7-45mm		
Blade arbor	22.2mm		

Part No	Model	Description	List Price (each)
20047041	BDN 466/6	2.4kW Chasing Machine	\$4,065.60





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.

- Protection housing made from aluminium, pressure cast and power coated with integrated dust suction connection.
- Able to cut up to 2 slots 43mm wide and 60mm deep.



Machine			
Voltage/Frequency	230 v / 50-60 Hz		
Nominal Power	2.15kW		
Load Speed	7300 rpm		
Weight	6.6kg		
Blade			
Max. Blade qty and size 2 x 185mm			
Cut width	9-43mm		
Cut depth	15-60mm		
Blade arbor	22.2mm		

Part No	Model	Description	List Price (each)
10997384	BDN 455	2.15kW Chasing Machine	\$3,811.50





BDN 464/4

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

Details:

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



Machine			
Voltage/Frequency	230 v / 50-60 Hz		
Nominal Power	2.4kW		
Load Speed	7800 rpm		
Weight	6.6kg		
Blade			
Max. Blade qty and size	4 x 185mm		
Cut width	9-43mm		
Cut depth	15-60mm		
Blade arbor	22.2mm		

Part No	Model	Description	List Price (each)
20047044	BDN 464/4	2.4kW Chasing Machine	\$4,389.00





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



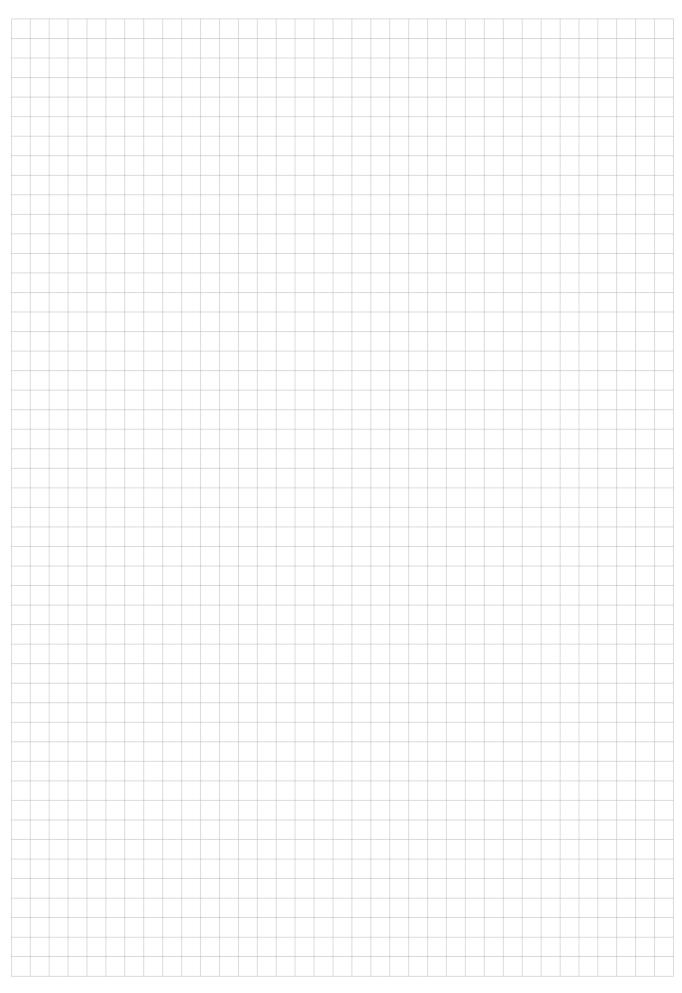
Machine			
Voltage/Frequency	230 v / 50-60 Hz		
Nominal Power	2.4kW		
Load Speed	7800rpm		
Weight	6.5kg		

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

Part No	Model	Description	List Price (each)
10999327	BDN 511	2.4kW Channel Cutting System	\$6,583.50



WALL CHASING











HAND SAW

HAND SAW HBE400

Cutting depth up to 150mm

Details:

- A 3.2kW handheld saw for cutting depths up to 150mm.
- Excellently suited to flush cutting.
- Can be used for both wet and dry applications.
- Integrated dust extraction connection enables clean working.
- Compact design, low weight and detachable design enables ease of handling and machine guideance.
- The 230V electric drive enables flexible working indoors and outdoors.



Machine			
Max cutting depth	150mm		
Max saw blade Ø	405mm		
Blade arbour	25.4mm		
Drive/motor	Electric		
Voltage/frequency	230v/50-60Hz		
Power	3.2kW		
Length	735mm		
Width	259mm		
Height	365mm		
Weight (without blade)	9.1kg		







Part No	Model	Description	List Price (each)
10991700	HBE400	Hand Saw HBE400	\$1,820.00
11000583	HBE400	Flush Cut Guard	\$88.00
10998741	HBE400	Flush Cut Kit	\$155.00
34355998	HBE400	416mm HSL-FC	\$290.60





DRY CUTTING SAW BLADES - PETROL SAW









PREMIUM DCU TGD® - TECHNOLOGY

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

Details: The versatile dry cutting blade DCU has outstanding cutting performance.

The universal application eliminates the need for continuous blade changes and guarantees an outstanding result for the completion of any project.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
34462049	TGD DCU	350 x 3.2 x 25.4	14	\$334.75
34462050	TGD DCU	400 x 3.2 x 25.4	14	\$375.95









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



Part No	Specifications	Dimensions	Segment Height	List Price (each)
34431008	DCU	300 x 2.6 x 25.4	12	\$267.80
34430836	DCU	350 x 3.2 x 25.4	12	\$288.40
34431009	DCU	400 x 3.2 x 25.4	12	\$329.60



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	List Price (each)
34431007	DCU	300 x 2.6 x 22.23	12	\$267.80





DRY CUTTING SAW BLADES - HAND SAW



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

Part No	Specifications	Dimensions	Segment Height	List Price (each)
559270	DCU	350 x 3.0 x 25.4	10	\$195.70
563167	DCU	413 x 3.2 x 25.4	11	\$216.30





Application: Universal building materials such as concrete, clay bricks, natural stone, etc. **Details:** Self cooling, semi noise reduced steel core with reinforced raised flange for optimum cutting performance

Part No	Specifications	Dimensions	Segment Height	List Price (each)
34205280	DCU - FC	350 x 3.2 x 25.4	15	\$144.20
34205303	DCU - FC	400 x 3.4 x 25.4	15	\$164.80





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

Part No	Specifications	Dimensions	Segment Height	List Price (each)
34501462	DCU	350 x 3.2 x 25.4	10	\$92.70
529399	DCU	400 x 3.2 x 25.4	11	\$123.60







DRY CUTTING SAW BLADES - HAND SAW



Application: Concrete, reinforced concrete, hard materials, concrete products, etc.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
559273	DCC***	350 x 3 x 25.4	10	\$247.20
563168	DCC***	413 x 3.2 x 25.4	11	\$288.40





PREMIUM
DCA+C 2 IN 1

Application: Asphalt and concrete combination.

Details: The DCA+C 2 in 1 achieves the perfect compromise between high cutting speed and excellent stability. This highly wear-resistant, yet fast cutting diamond saw blade has been developed for use in road construction for cutting both asphalt and concrete surfaces. Additional protective segments prevent undercutting of the blades, thereby minimising the likelihood of segment loss.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
34472008	DCA+C	350 x 3 x 25.4	10	\$247.20
527235 34474151	DCA+C	413 x 3.2 x 25.4	11	\$288.40



PREMIUM DCA

Application: Asphalt, sandstone, extremely abrasive materials. **Details:** Protective segments against undercutting effect.



Part No	Diameter	Dimensions	Segment Height	List Price (each)
465987	DCA	350 x 3 x 25.4	10	\$247.20
34073941	DCA	413 x 3.2 x 25.4	11	\$288.40



YROLIT



DRY CUTTING SAW BLADES - HAND SAW



Application: Suitable for cutting ductile iron pipe.

Part No	Specifications	Dimensions	Blade Type	List Price (each)
20035377	DCU-DUCTILE	350 x 3.0 x 25.4	Segmented	\$357.00
20035486	DCU-DUCTILE	400 x 3.0 x 25.4	Segmented	\$399.00



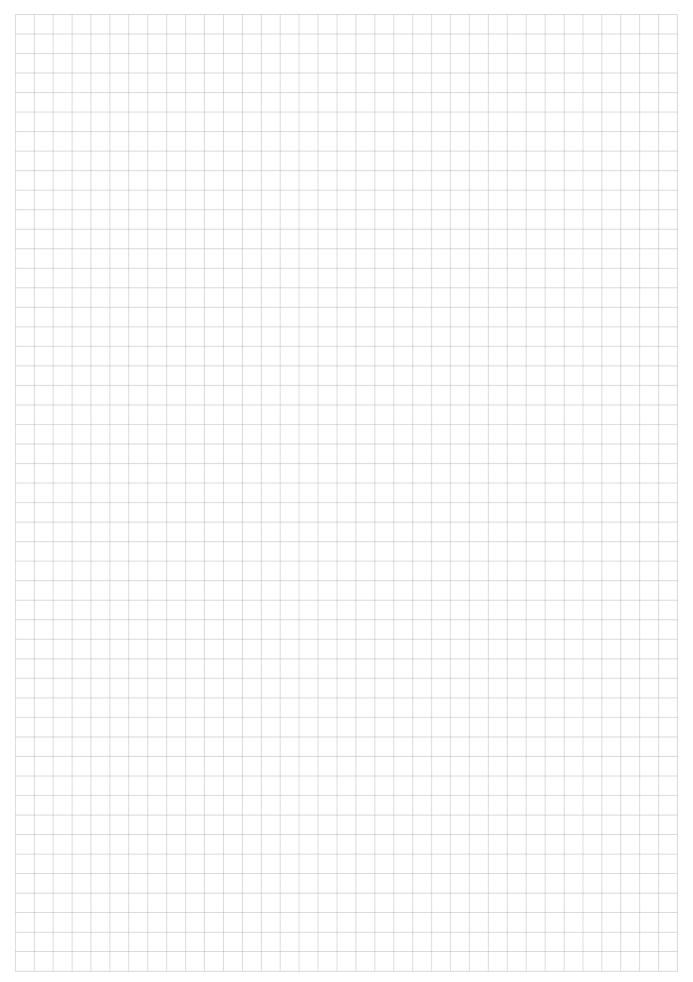
REDUCING BUSH

Application: Wide bush suitable to convert the STIHL High Speed Petrol Saw to take 25.4mm bore blades.

Part No	Specifications	Dimensions	List Price (each)
20036596	BUSH	25.4 x 8.0 x 20	\$4.40

















PREMIUM EH-T SILENT

Application: Hard clay brick, granite, clay pavers, bluestone, etc.

Details: Noise reducing steel core for wet cutting.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
34075368	EH-T-S	350 x 2.8 x 25.4	10	\$329.60
34240800	EH-T-S	400 x 3.2 x 25.4	10	\$453.20



Application: Hard clay brick, granite, clay pavers, bluestone, etc.

Details: Wet cutting.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
384785	EH-T	350 x 2.8 x 25.4	10	\$288.40



Application: Granite only

Details: Fast cutting blade, sound reduced blade, wet cutting. (60mm / 50mm Bore)



Part No	Specifications	Dimensions	Segment Height	List Price (each)
306931	GD SILENT	300 x 40 x 2.8 x 10 x 60/50	10	\$294.00
166669	GD SILENT	350 x 40 x 2.8 x 15 x 60/50	15	\$378.00
174366	GD SILENT	400 x 40 x 3.2 x 15 x 60/50	15	\$399.00
192677	GD SILENT	450 x 40 x 3.6 x 15 x 60/50	15	\$441.00
495785	GD SILENT	500 x 40 x 3.6 x 15 x 60/50	15	\$577.50

^{*} Needs to be bushed to 25.4mm for Bench saws.



TABLE SAW BLADES



PREMIUMEB-T SILENT

Application: Concrete block, abrasive materials, sandstone, etc.

Details: Noise reducing steel core for wet cutting.

	3		,	
Part No	Specifications	Dimensions	Segment Height	List Price (each)
34075366	EB-T-S	350 x 2.8 x 25.4	10	\$288.40
34240851	EB-T-S	400 x 3.2 x 25.4	10	\$329.60
771508	EB-T-S	514 x 3.6 x 25.4	10	\$566.50





PREMIUM

EB-T

Application: Concrete block, abrasive materials, sandstone, etc.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
20054609	EB-T	250 x 2.4 x 25.4	10	\$144.20





PREMIUM

DCT

Application: Ceramic tiles, porcelain, hard stone.

Details: Thin turbo blade with raised reinforced flange for fast clean cuts.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
701934	DCT	200 x 1.6 x 35/30/25	10	\$144.20
639569	DCT	250 x 1.6 x 35/30/25	10	\$164.80
639570	DCT	300 x 2 x 35/30/25	10	\$206.00
639571	DCT	350 x 2.4 x 35/30/25	10	\$226.60





PREMIUM

DCT

Application: Ceramic tiles, porcelain, hard stone.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
20037687	DCT	180 x 1.6 x 25.4/22.23	8	\$39.14
20035219	DCT	200 x 1.6 x 25.4/22.23	8	\$45.32
20035220	DCT	230 x 1.6 x 25.4/22.23	8	\$66.95
20035222	DCT	250 x 2.2 x 25.4/22.23	8	\$82.40
20035223	DCT	300 x 2.2 x 25.4/22.23	8	\$133.90
20035225	DCT	350 x 2.2 x 25.4/22.23	8	\$164.80







TILE SAW TRE250

Cutting depth up to 60mm

Details:

- Comes with four slide-in-legs, two of which have wheels.
- Reinforced rail with ball bearing wheels to promote smooth movements and accuracy.
- Highly durable steel tray located beneath the table.
- Rail and cutting head can be tilted 45° to perform quick and easy mitre cuts.
- Side Extension table for additional lateral support for large tiles.
- Splash guards reduce water spray.



Tec	hnical	Data
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Machine				
Voltage/Frequency	240 v / 50 Hz			
Power	1.1 kW			
Amps	10A			
Saw Blade Drive	Direct			
Max. Saw Blade	250mm			
Max. Cutting Depth	60mm			
Max. Cutting Length	940mm			
Saw Blade Speed	2800 rpm			
Blade Arbor	25.4mm			
Weight	76kg			

Part No	Model	Description	List Price (each)
10989500	TRE250	1.1kW Tile Saw	\$1,837.50





TABLE SAW

MASONRY SAW TBE400

Cutting depth up to 125mm

Details:

- Uncompromising price/performance ratio.
- Clean cutting due to a solid nonslip table.
- Swivelling saw head allows 45° Mitre Cuts.Robust wheels for easy transport.

- Continuous tool cooling and minimal amount of service work due to the location of the water pump.
- Centrally located emergency stop switch.
- Includes an angle stop for 30° to 90° cuts .



Machine				
Voltage/Frequency	230 v / 50 Hz			
Power	2.2 kW			
Saw Blade Drive	Direct			
Max. Saw Blade	400mm			
Max. Cutting Depth	125mm			
Max. Cutting Length	600mm			
Saw Blade Speed	2800 rpm			
Blade Arbor	25.4mm			
Weight	86kg			
Length	1210mm			

Part No	Model	Description	List Price (each)
10998400	TBE400	2.2kW Masonry Saw	\$1,802.50





TABLE SAWING

BRIDGE SAW - ACHILLI AMS

Cutting depth up to 120mm

Details:

- Manual feed and depth adjustment.
- Tilting head 45° to 90° for bevel cutting.
- Recycling water pump.
- Folding legs for easy transport.
- Optional side extension table which can be mounted on both sides of the machine.
- Italian Made.
- AMS100-CE (Cutting length 1000mm).
- AMS1300-CE (Cutting length 1300mm).



Technical Data

Machine		
230 v / 50 Hz		
2.2 kW		
Direct		
350mm		
105mm		
1000mm / 1300mm		
2800 rpm		
25.4mm		

AMS100-CE

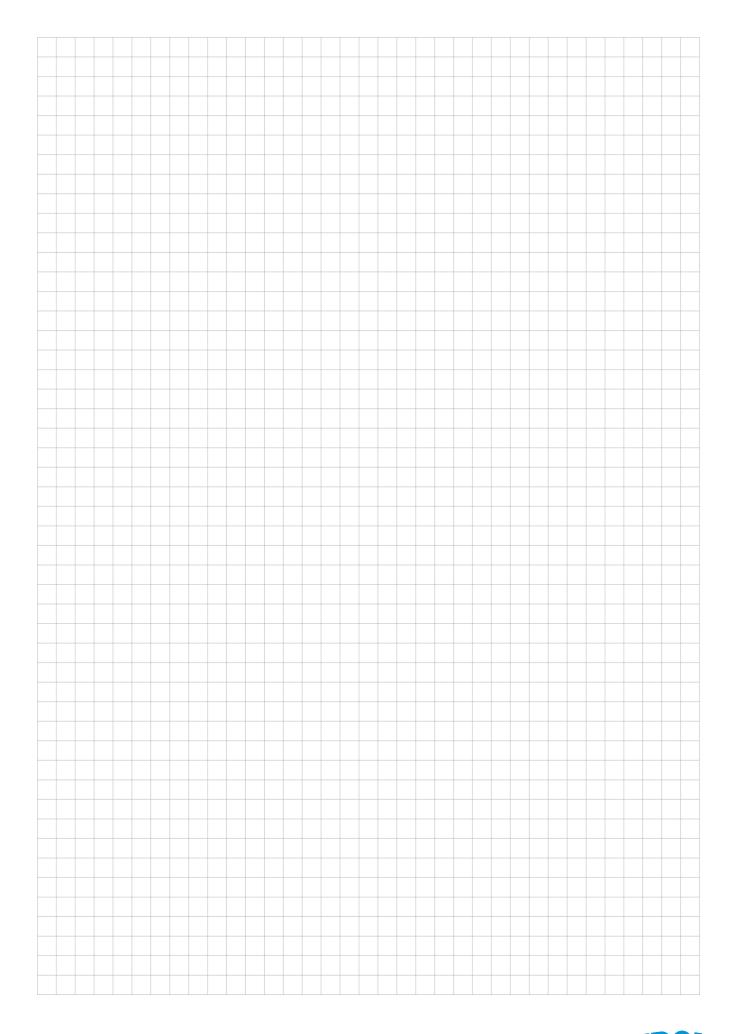
Dimensions & Weight			
Length 1460mm			
Width	850mm		
Height	540mm		
Weight	98kg		

AMS130-CE

Dimensions & Weight		
Length	1760mm	
Width	870mm	
Height	540mm	
Weight	112kg	

Part No	Model	Description	List Price (each)
20035598	AMS100-CE	2.2kW Bridge Saw	\$4,190.00
20035600	AMS130-CE	2.2kW Bridge Saw	\$4,725.00
20037033	AMS	Side Table	\$360.00
20088906	AMS	Wheel kit	\$350.00















FLOOR SAW BLADES

Suitable for repairing, breaking-up and demolishing roads, motorways, airports and factory buildings as well as removing damaged concrete slabs and breaking through stonework up to 50cm thick.

The tools boast an extremely high cutting rate, very long service life and low cutting pressure to protect the machine.



PREMIUM DCC

Application: Concrete, reinforced concrete, hard materials, concrete products, etc.

Details: Machines 9 to 16hp.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
559273	DCC	350 x 3 x 25.4	10	\$247.20
563168	DCC	413 x 3.2 x 25.4	11	\$288.40





PREMIUM DCA+C 2 IN 1

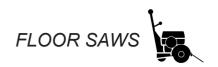
Application: Asphalt and concrete combination.

Details: Machines 9 to 16hp.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
34472008	DCA+C	350 x 3 x 25.4	10	\$247.20
34474151	DCA+C	413 x 3.2 x 25.4	11	\$288.40





FLOOR SAW BLADES



PREMIUM

FSC

Application: Soft to very hard cured reinforced concrete.

Details: Machines 16 to 27hp.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
574854	FSC	350 x 3.2 x 25.4	12	\$380.00
574855	FSC	400 x 3.2 x 25.4	12	\$430.00
574856	FSC	450 x 3.6 x 25.4	12	\$490.00
574857	FSC	500 x 3.6 x 25.4	12	\$570.00
574858	FSC	600 x 3.6 x 25.4	12	\$690.00





PREMIUM

FSA

Application: Asphalt.

Details: Machines 16 to 27hp.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
574844	FSA	350 x 3.2 x 25.4	9	\$300.00
574845	FSA	400 x 3.2 x 25.4	9	\$340.00
574846	FSA	450 x 3.6 x 25.4	9	\$420.00
574848	FSA	500 x 3.6 x 25.4	9	\$480.00
574850	FSA	600 x 3.6 x 25.4	9	\$580.00





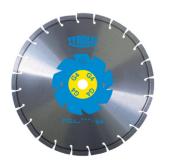
PREMIUM

FSL - G4

Application: Green concrete.

Details: Machines up to 27 hp | Designed for green concrete cutters.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
34015787	FSL-G4	350 x 2.8 x 25.4	13	\$348.96





FLOOR SAW CC1213B

Cutting depth up to 165mm

Details:

- Water Tank and Lifting Bale.
- Heavy duty design, but light weight enough for 2 people to lift and carry.
- Slip-on blade guard.
- Easy to read depth indicator.
- Made in the USA.

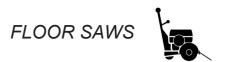
- Single belt.
- Screw feed raise & lower.
- Heavy duty handles.
- Cyclone air filter.
- Left or right side sawing.



Machine		
Engine	13hp Briggs Petrol	
Max. Blade size	450mm	
Max. Depth of cut	165mm	
Blade speed	2600 rpm	
Blade arbor	25.4mm	
Dimension	s & Weight	
Length	990mm	
Width	585mm	
Height	812mm	
Weight	131kg	

Part No	Model	Description	List Price (each)
20047949	CC1213B	13hp Push Floor Saw	\$3,960.00





FLOOR SAWS

FLOOR SAW CC1823XL-S-24

Cutting depth up to 245mm

Details:

- Self Propelled Saw.
- Manual cutting depth adjustment.
- Self aligning blade shaft bearings.
- Made in the USA.

- Cutting depth indicator.
- Tool cooling using water fork.
- Left and right side cutting.
- Lifting hook comes standard.



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Machine			
Engine	23hp Briggs Petrol		
Max. Blade size	600mm		
Max. Depth of cut	245mm		
Blade speed	2600 rpm		
Blade arbor	25.4mm		
Dimensions & Weight			
Length	1219mm		
Width	559mm		
Height	1066mm		
Weight	209kg		

Part No	Model	Description	List Price (each)
20047991	CC1823XL-S-24	23hp Self Propelled Floor Saw	\$12,300.00



ROAD SAWS

ROAD SAW FSG735

CUTTING DEPTHS UP TO 300mm (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.

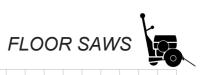
- Frame Lift.
- Quick disconnect blade flanges.
- Cutting depth indicator.
- Telescoping front pointer.

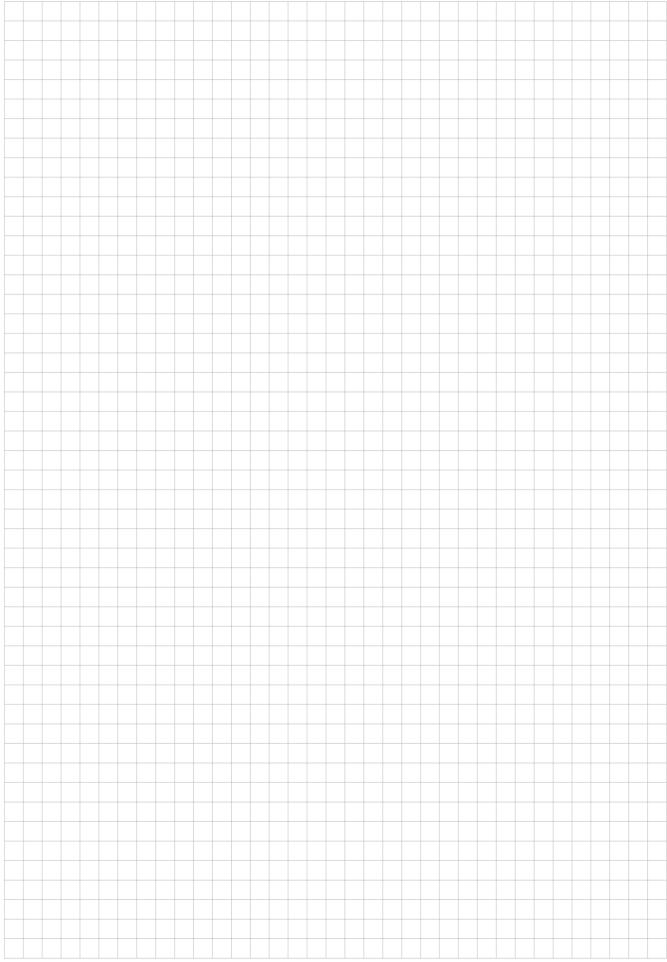


Machine			
Engine	35hp Briggs & Stratton Vangueard - Petrol		
Max. Blade size	750mm		
Max. Depth of cut	300mm		
Blade speed	1650 rpm		
Blade arbor	25.4mm		
Dimensions & Weight			
Length	1004mm		
Width	894mm		
Height	1200mm		
Weight	445kg		

Part No	Model	Description	List Price (each)
10991196	FSG735S	35hp Road Saw	\$25,773.00





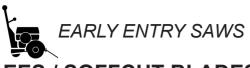












EES / SOFFCUT BLADES



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



Application: Early entry saw blades.

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



Part Number	Name	Shape	Description	List Price (each)
34330019	FSL-EE1	C2W	152 ^{mm} x 2.6 ^{mm} x 25.4 ^{mm}	\$110.80
34411538	FSL-EE1	C2W	165 ^{mm} x 2.6 ^{mm} x 25.4 ^{mm}	\$122.40
34330053	FSL-EE1	C2W	203 ^{mm} x 2.6 ^{mm} x 25.4 ^{mm}	\$153.90
34330057	FSL-EE1	C2W	254 ^{mm} x 2.8 ^{mm} x 25.4 ^{mm}	\$221.50
34330085	FSL-EE1	C2W	343 ^{mm} x 2.6 ^{mm} x 25.4 ^{mm}	\$309.00
34330092	FSL-EE1	C2W	358 ^{mm} x 2.8 ^{mm} x 25.4 ^{mm}	\$338.20



RED BLADES MEDIUM AGGREGATE

Application: Early entry saw blades.

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



Part Number	Name	Shape	Description	List Price (each)
34330020	FSL-EE3	C2W	150 ^{mm} x2.6 ^{mm} x25.4 ^{mm}	\$110.80
34330086	FSL-EE3	C2W	343 ^{mm} x2.6 ^{mm} x25.4 ^{mm}	\$309.00
34330093	FSL-EE3	C2W	358 ^{mm} x2.8 ^{mm} x25.4 ^{mm}	\$338.20

SKID PLATES

Application: Early entry saw blades.

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



Part Number	Description	List Price (each)
20080181	150 ^{mm} , 165 ^{mm} + 200 ^{mm} Skid Plate	\$121.00
20055052	250 ^{mm} Skid Plate	\$133.00
20059546	300 ^{mm} - 343 ^{mm} Skid Plate	\$138.60
20059547	350 ^{mm} Skid Plate	\$145.20

JOINT SPACERS



Par Numb	•	Description	Size	List Price (each)
20059	768	Joint spacer	50.8 ^{mm} x 6.4 ^{mm} x 3.2 ^{mm}	\$17.32





EARLY ENTRY SAW

CC-150XL EE CUTTING DEPTHS UP TO 45mm

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 release.
- 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.



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

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

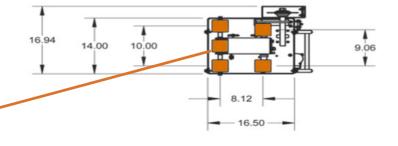
Dimensions & Weight		
Length	419mm	
Width	430mm	
Height	554mm	
Weight	45.4kg	





*Blade not included

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.

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

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

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

^{*}Blade not included



Part No	Model	Description	List Price (each)
10996923	CC-190PRO-EE	20.8hp Early Entry Saw	\$17,600.00
20079520	Dust Port	CC190 Dust Guard with 2' Male coupling - Suit GL35	\$396.00
10997928	Dust Port	CC190 Dust Guard with 150 ^{mm} Port - Suit VC1900	\$682.00





EARLY ENTRY SAW BLADE GUARD



Part No	Description
20059485	CC-165BVXL-EE6
20043313	50 ^{mm} Coupling
20043081	2" Male Thread



CC-190PRO - EE comes with Standard Guard



Optional Dust Guard

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

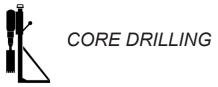
Part No	Description	
10996923	CC-190PRO-EE	
10997928	Dust shroud with 150mm Port	











CORE DRILL BITS

TYROLIT core drills are especially suited for drilling reinforced or non-reinforced concrete. Can be operated on a drill rig or by hand. TYROLIT core drill bits are designed to work flawlessly with TYROLIT Hydrostress machines.

Quality tools for the most demanding applications and maximum economic efficiency. Excellent and consistent performance universal use and smooth core removal. Laser-welded segments up to Ø250mm for maximum safety.



PREMIUM CDL

Application: Soft to very hard cured reinforced concrete.

Details: Machines up to 3kW.



Part No	Specifications	Dimensions	List Price (each)
573041	CDL	12 x 350 x R1/2"	\$102.00
501144	CDL	14 x 350 x R1/2"	\$102.00
556339	CDL	16 x 350 x R1/2"	\$111.00
501145	CDL	18 x 350 x R1/2"	\$111.00
501146	CDL	20 x 350 x R1/2"	\$113.30
501147	CDL	22 x 350 x R1/2"	\$118.80
501148	CDL	24 x 350 x R1/2"	\$126.90
501149	CDL	25 x 350 x R1/2"	\$126.90
501150	CDL	26 x 350 x R1/2"	\$131.40
501151	CDL	28 x 350 x R1/2"	\$136.00
556109	CDL	30 x 350 x R1/2"	\$147.30
501153	CDL	32 x 350 x R1/2"	\$147.30
501155	CDL	35 x 350 x R1/2"	\$151.40
571345	CDL	38 x 350 x R1/2"	\$151.40
501156	CDL	40 x 350 x R1/2"	\$183.50
34037459	CDL	42 x 350 x R1/2"	\$183.50
555802	CDL	18 x 450 x 11/4"	\$147.30
545283	CDL	20 x 450 x 11/4"	\$149.60
555804	CDL	22 x 450 x 11/4"	\$158.60
555805	CDL	24 x 450 x 11/4"	\$170.00
545286	CDL	25 x 450 x 11/4"	\$170.00
571784	CDL	26 x 450 x 11/4"	\$175.60
555807	CDL	28 x 450 x 11/4"	\$181.30
545289	CDL	30 x 450 x 11/4"	\$190.30
555811	CDL	32 x 450 x 11/4"	\$198.80
545293	CDL	35 x 450 x 11/4"	\$204.00
545296	CDL	38 x 450 x 11/4"	\$210.70
545295	CDL	40 x 450 x 11/4"	\$217.60
125517	CDL	42 x 450 x 11/4"	\$226.60



CORE DRILLING





Application: Soft to very hard cured reinforced concrete. **Details:** Machines up to 3kW.

Part No	Specifications	Dimensions	List Price (each)
34202535	CDM	12 x 350 x R 1/2"	\$82.40
34202537	CDM	14 x 350 x R 1/2"	\$86.50
34202540	CDM	16 x 350 x R 1/2"	\$86.50
34202541	CDM	18 x 350 x R 1/2"	\$88.58
935691	CDM	20 x 350 x R 1/2"	\$92.70
34202543	CDM	22 x 350 x R 1/2"	\$92.70
67489	CDM	24 x 350 x R 1/2"	\$92.70
34202643	CDM	25 x 350 x R 1/2"	\$92.70
34202644	CDM	26 x 350 x R 1/2"	\$100.94
67492	CDM	28 x 350 x R 1/2"	\$100.94
34202645	CDM	30 x 350 x R 1/2"	\$100.94
34202646	CDM	32 x 350 x R 1/2"	\$113.30
34202647	CDM	35 x 350 x R 1/2"	\$113.30
34202648	CDM	37 x 350 x R 1/2"	\$123.60
34192254	CDM	40 x 350 x R 1/2"	\$123.60
34202649	CDM	42 x 350 x R 1/2"	\$129.78
	•		
34201310	CDM	18 x 450 x 11/4"	\$88.58
34201797	CDM	20 x 450 x 11/4"	\$92.70
34201798	CDM	22 x 450 x 11/4"	\$92.70
34201799	CDM	24 x 450 x 11/4"	\$92.70
34201811	CDM	25 x 450 x 11/4"	\$92.70
34201813	CDM	26 x 450 x 11/4"	\$100.94
34201816	CDM	28 x 450 x 11/4"	\$100.94
34201817	CDM	30 x 450 x 11/4"	\$100.94
34201818	CDM	32 x 450 x 11/4"	\$113.30
34201819	CDM	35 x 450 x 11/4"	\$113.30
34202466	CDM	37 x 450 x 11/4"	\$123.60
34201820	CDM	40 x 450 x 11/4"	\$123.60
34669778	CDM	42 x 450 x 11/4"	\$129.78







CORE DRILL BITS



PREMIUM CDXM

Application: Soft to medium hard cured reinforced concrete. **Details:** Machines up to 3kW.

Part No	Specifications	Dimensions	List Price (each)
34331923	CDXM	47 x 450 x 1 1/4"	\$120.10
34206525	CDXM	52 x 450 x 1 1/4"	\$120.10
34331924	CDXM	57 x 450 x 1 1/4"	\$131.43
34206526	CDXM	62 x 450 x 1 1/4"	\$131.43
34206527	CDXM	67 x 450 x 1 1/4"	\$131.43
34206528	CDXM	72 x 450 x 1 1/4"	\$142.76
34206529	CDXM	77 x 450 x 1 1/4"	\$142.76
34167814	CDXM	82 x 450 x 1 1/4"	\$155.22
34167819	CDXM	92 x 450 x 1 1/4"	\$166.55
34167831	CDXM	102 x 450 x 1 1/4"	\$179.00
34167837	CDXM	117 x 450 x 1 1/4"	\$215.27
34167841	CDXM	127 x 450 x 1 1/4"	\$237.93
34167843	CDXM	132 x 450 x 1 1/4"	\$251.53
34167845	CDXM	142 x 450 x 1 1/4"	\$262.86
34167847	CDXM	152 x 450 x 1 1/4"	\$285.52
34167851	CDXM	162 x 450 x 1 1/4"	\$309.31
34167855	CDXM	172 x 450 x 1 1/4"	\$333.10
34167857	CDXM	182 x 450 x 1 1/4"	\$333.10
34167863	CDXM	202 x 450 x 1 1/4"	\$356.90
34167867	CDXM	225 x 450 x 1 1/4"	\$428.27
34167873	CDXM	250 x 450 x 1 1/4"	\$453.20
34433706	CDXM	275 x 450 x 1 1/4"	\$498.52
34394158	CDXM	300 x 450 x 1 1/4"	\$634.48
34394159	CDXM	350 x 450 x 1 1/4"	\$815.76







ELECTRIC DRILL MOTOR

DME22SU

Core Drilling up to 180mm

Details:

- Ideal for electrical and plumbing installations.
- Easy to use with adjustable side handle and soft start.
- Optimal rotational speed due to 3-speed gearbox and variable speed adjustment.
- Integrated overload protection.
- Wet Cooling.



Machine		
Voltage/Frequency	230 v / 50-60 Hz	
Drill Diameter Range	20 - 180mm	
Nominal Power	2.2kW	
Nominal Current	9.5 A	
Load Speed	400/750/1550 rpm	
No Load Speed	850/1650/3450 rpm	
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 552mm		
Width	110mm	
Height	150mm	
Weight	6.0 kg	

Suitable Drill Rig	
DRA150 / DRU160	

Part No	Model	Description	List Price (each)
10993027	DME22SU	2.2kW Hand Held Drill Motor	\$1040.00





ELECTRIC DRILL MOTOR

DME20PW

Core Drilling up to 160mm

Details:

- 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.



Machine		
Voltage/Frequency	230 v / 50-60 Hz	
Drill Diameter Range	15 - 160mm	
Nominal Power	2.0kW	
Nominal Current	9.5 A	
Load Speed	540/1200/2520 rpm	
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	5.9 kg	

Suitable Drill Rig	
DRA150 / DRU160	

Part No	Model	Description	List Price (each)
10997529	DME20PW	2.0kW Hand Held Drill Motor	\$1,998.00







ELECTRIC DRILL MOTOR

DME23UW

Core Drilling up to 250mm

Details:

- 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.

Machine		
Voltage/Frequency	230 v / 50-60 Hz	
Drill Diameter Range	15 - 250mm	
Nominal Power	2.3kW	
Nominal Current	10 A	
Load Speed	320/630/950 rpm	
Tool Attachment (external)	1 1/4"	
Tool Attachment (internal)	Adaptor required	
Operation	Rig-Mounted	
Drill Rig Attachment	Universal	

Dimensions & Weight		
Length	490mm	
Weight	11.6 kg	

Suitable Drill Rig	
DRU250	



Part No	Model	Description	List Price (each)
10997530	DME23UW	2.3kW Rig Mount Drill Motor	\$2,692.00





ELECTRIC DRILL MOTOR

DME32UW

Core Drilling up to 350mm

Details:

- 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.

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

Dimensions & Weight		
Length	488mm	
Weight	11.9 kg	

Suitable Drill Rig	
DRA400	



Part No	Model	Description	List Price (each)
10997531	DME32UW	3.2kW Rig Mount Drill Motor	\$2,798.00







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.
- Made by Weka.



Machine		
Nominal Power	2.0 kW	
Output Power	1100W	
Load Speed	900/1900/3900rpm	
Nominal Current	9.5 A	

Drilling Ø Approx.	
In Drill Stand	12-160mm
Hand Held	12-60mm
Tool fixture	1/2"GAZ / 1 1/4" UNC
Mounting Neck Ø	60mm

Dimensions & Weight	
Length	350mm
Weight	7 kg

Suitable Drill Rig	
DRA150 / DRU160	

Part No	Model	Description	List Price (each)
10997535	DK16	2.0kW Hand Held Drill Motor	\$1,998.00





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.
- Made by Weka.

Machine		
Nominal Power	2.3kW	
Output Power	1870W	
Load Speed	320/630/950rpm	
Nominal Current	10 A	

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

Dimensions & Weight	
Length	490mm
Weight	11.6 kg

Suitable Drill Rig	
DRU250 / DRA400	



Part No	Model	Description	List Price (each)
10997536	DK23	2.3kW Rig Mount Drill Motor	\$2,692.00





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.
- Made by Weka.



Machine		
Nominal Power	3.2 kW	
Output Power	2300W	
Load Speed	420/820/1250rpm	
Nominal Current	15 A	

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

Dimensions & Weight	
Length	490mm
Weight	12 kg

Suitable Drill Rig	
DRU250 / DRA400 / DRA500	



Part No	Model	Description	List Price (each)
10997537	DK32	3.2kW Rig Mount Drill Motor	\$2,798.00





CORE DRILL STAND

CORE DRILL SYSTEM

DRS162

Core Drilling up to 162mm

Details:

- The ideal core drilling entry model.
- Optimal in-line solution consisting of drill motor and drilling rig.
- Easiest operation, using preset rotational speeds and compact lightweight construction.
- Controlled operation and avoidance of overloading using LED indicator.
- Maximum safety using PRCD personal safety switch.

Accessories:

- Anchor bolts
- Vacuum plate & hose
- Core puller and handle
- Drill Guide
- Water tank

Technical Data

Machine		
Voltage/Frequency	230 v / 50 Hz	
Drill Diameter Range	40-162mm	
Nominal Power	2.5 kW	
Nominal Current	11.5 A	
Load Speed	450 rpm	
Tool Attachment (external)	1 1/4"	
Tool Attachment (internal)	1/2"	
Operation	Drill Rig Operation	
Application	Wet	

Dimensions & Weight		
Length	365mm	
Width	185mm	
Height	855mm	
Weight	15.5kg	



*Core not included

Part No	Model	Descriptions	List Price (each)
10990700	DRS162	Core Drilling System	\$1,498.00





CORE DRILL SYSTEM

DRA150

Core Drilling up to 150mm

Details:

- Ideal for electrical and plumbing installations.
- Suitable for 550mm long core bits.
- Diagonal adjustment 90° 45° with angle indicator.
- Ease of use due to centre indicator, spirit levels and carry handle.
- Safe fastening by means of dowel foot.
- Vacuum accessories available.

Accessories:

- Fastening bolt assembly.
- Vacuum plate, pump and hose.
- Water retention ring.
- Core puller and handle.
- Water tank.



*Motor and Core not included

Part No	Model	Description	List Price (each)
10993967	DRA150	Small Drilling Rig	\$1040.00

Technical Data

Technical Data			
Machine			
Drill diameter range	20-152mm		
Max Drill Diameter	152mm		
Max drill bit length	550mm		
Dimensions & Weight			
Length	330mm		
Width 240mm			
Height 950mm			
Weight 9.5 kg			
Suitable Drill Motor			
DME20 / DME22			





CORE DRILL SYSTEM

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.

Accessories:

- Fastening bolt assembly.
- Vacuum set.
- Quick grip.
- Gasket.
- Water retention ring and holder.
- Core puller and handle.
- Water tank.



Technical Data

Machine			
Drill diameter range	15 - 160mm		
Max Drill Diameter	160mm		
Max drill bit length	560mm		
Dimensions & Weight			
Length	400mm		
Width	200mm		
Height 866mm			
Weight 9.0 kg			
Suitable Drill Motor			
DME20 / DME22			

*Motor and Core not included

Part No	Model	Description	List Price (each)
10987400	DRU160	Small Drilling Rig	\$1,562.00





CORE DRILL SYSTEM

DRU250

Core Drilling up to 250mm

Details

- 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.
- Quick change clamping system allows for fast and safe drill motor attachment.
- Two speed feed gearbox with user friendly hand crank.
- Integrated angle indicator.
- Maximum flexibility using dowel or vacuum fixing.

Accessories:

- Fastening bolt assembly.
- Vacuum set.
- Mounting plate.
- Quick grip.
- Gasket.
- Water retention ring and holder.
- Trolley chassis.
- Core puller and handle.
- Ceiling prop.
- Water tank.



Machine			
Drill diameter range	40 - 250mm		
Max Drill Diameter	250mm		
Max drill bit length	582mm		
Dimensions & Weight			
Length	447mm		
Width	250mm		
Height	908mm		
Weight 14 kg			
Suitable Drill Motor			
DME23			



*Motor and Core not included

Part No	Model	Description	List Price (each)
10984500	DRU250	Medium Drilling Rig	\$1,872.00





CORE DRILL SYSTEM

DRA400

Core Drilling up to 400mm

Details:

- Professional core drilling system for a versatile range of application.
- 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.
- 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.

Accessories:

- Fastening bolt assembly.
- Vacuum set.
- Mounting plate.
- Distance plate.
- Quick grip.
- Gasket.
- Water retention ring and holder.
- Trolley chassis.
- Core puller and handle.
- Ceiling prop.
- Water tank.

Technical Data

Machine			
Drill diameter range	50-400mm		
Max Drill Diameter with 180mm distance plate	400mm		
Max drill bit length	746mm		

Dimensions & Weight			
Length	305mm		
Width	205mm		
Height 1055mm			
Weight 19 kg			
Suitable Drill Motor			
DME23 / DME32			



*Motor and Core not included

Part No	Model	Description	List Price (each)
10987600	DRA400	Large Drilling Rig	\$2,856.00



CORE DRILLING

CORE DRILLING - ACCESSORIES





Part No	Model	Description	List Price (each)
977464	QR Plate	ModulDrill™	\$226.20



Distance Plate

Part No	Model	Description	List Price (each)
20045899	Dist. Plate	180mm Distance Plate	\$462.00
20045910	Dist. Plate	250mm Distance Plate	\$498.00



Anchor Bolt

Wildlich Bolt			
Part No	Model	Description	List Price (each)
20046284	Anchor	Standard Anchor Bolt	\$49.40
1100588	Anchor	Premium Anchor Bolt	\$139.80



Vacuum Pad

1 0.0 0.0			
Part No	Model	Description	List Price (each)
10993961	Vac Pad	DRA150 Vacuum Pad	\$231.00
10984508	Vac Pad	DRS160 Vacuum Pad	\$434.00
20037029	Vac Plate	Large Vac Plate with Wheels (Suits DRA400)	\$690.00



Vacuum Pump + Frame

Tuoudiii i	Tabaan Tanip Trans				
Part No	Model	Description	List Price (each)		
20035637	Vac Pump	Vac Pump with Frame	\$1,380.00		



Vacuum Pump + Tank

vacuum Fump + Tank				
Part No	Model	Description	List Price (each)	
20035636	Vac Pump	Vac Pump with Tank	\$1,650.00	



Vacuum Pump

Part No	Model	Description	List Price (each)
10999500	VPE600	Hydrostress VPE600 Vacuum Pump	\$1,650.00



Vacuum Kit

vaoaani itti				
Part No	Model	Description	List Price (each)	
976014	Vac Kit	Vac kit DRU160	\$168.00	
960795	Vac Kit	Vac kit DRU250	\$168.00	



Vacuum Rubber

Part No	Model	Description	List Price (each)
976438	Vac Rubber	DRU160	\$46.20
960797	Vac Rubber	DRU250	\$46.20



Sharpening block

Sharpening block				
Part No	Model	Description	List Price (each)	
484672	Block	Sharpening block	\$228.00	









CORE DRILLING - ACCESSORIES

VCE2000 Water & Dust Collection System

Part No	Model	Description	List Price (each)
10983921	VCE2000	Wet & Dry Vac	\$1143.00



Part No	Model	Description	List Price (each)
976134	Trap	130mm Water Trap	\$367.00
976128	Gasket	130mm Water Trap Gasket	\$38.52
10988898	Trap	250mm Water Trap	\$498.00
977447	Gasket	250mm Water Trap Gasket	\$79.30





Water Pressure Tank

Part No	Model	Description	List Price (each)
20035635	Tank	Water Pressure Tank	\$420.00
10995285	Bucket	Eco Pump Bucket	\$173.00



Hydrostress Water Retaining Ring

Part No	Model	Description	List Price
10998048	Water Trap Ring	Hydrostress water retaining, ring up to 152mm	\$158.00





Extension Rod

Part No	Model	Description	List Price (each)
20037025	Ext Rod	150mm x 1/2" Extension Rod	\$114.00
20037026	Ext Rod	300mm x 1/2" Extension Rod	\$114.00
20037024	Ext Rod	150mm x 1 1/4" Extension Rod	\$133.00
20030291	Ext Rod	300mm x 1 1/4" Extension Rod	\$133.00
20037027	Ext Rod	600mm x 1 1/4" Extension Rod	\$280.00



Core Puller / Core Handle

Part No	Model	Description	List Price (each)		
20046280	Core Puller	Spring Loaded	\$445.00		
20046282	Core Handle	Carry Handle	\$54.00		
34277925	Core Handle	Eco Carry Handle	\$15.00		







CORE DRILLING - ACCESSORIES



Adaptor

, taaptoi	100 0101				
Part No	Model	Description	List Price (each)		
20037070	Adaptor	1/2" Male to 1 1/4" Male	\$121.00		
20037071	Adaptor	1/2" Female to 1 1/4" Female	\$121.00		
963591	Adaptor	Weka Adapter 1 1/4" to 1/2" Female	\$121.00		

Spanner



Part No	Model	Description	List Price
10984996	Spanner	M41 Core Bit Spanner	\$60.00
973772	Spanner	SW22 Drill Motor Spanner	\$16.98
973773	Spanner	SW24 Drill Motor Spanner	\$18.20
973776	Spanner	SW32 Drill Motor Spanner	\$34.00

Loxon Anchor Plug

Part No	Model	Description	List Price (50 pieces)
20059641	Loxon, Anchor Plug	Anchor Plug M12/16mm x 50mm (50pieces)	\$31.20



SDS Bits

020 210			
Part No	Model	Description	List Price
20059643	SDS Bits	Masonry Drill 16mm x 200mm, SDS Multi Fit	\$24.90



Setting Tool

Part No	Model	Description	List Price
20059642	Setting Tool	Setting Tool - Drop in Anchor	\$48.40



SELECTING GUIDE

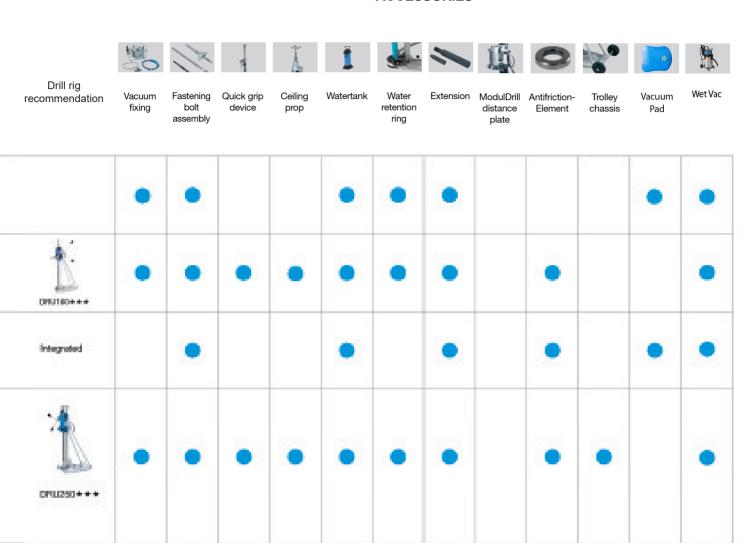
Model	Power, in kW	Application	Drill dia	ameter range in mm
DMESSSU**	2.2	® ® ®	39	180
The spendent	2.0	•	6	160
1 DR8190 ★ ◆	2.2	•	•	150
DMESSUM •••	2.3	•		250
COMESSUW	3.2	•	80	360



CORE DRILLING



ACCESSORIES





DR#400+++









DIAMOND GRINDING PLUGS & PLATES

The TYROLIT diamond grinding plugs & 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.

STANDARDGRINDING PLATES



Part No	Dimensions	Application Type	List Price (each)
34542333	250mm x 10 Segments	Epoxy/Hard Concrete - Fast grinding 10 Segments recommended for electric floor grinders	\$330.00
20037406	250mm x 20 Segments	Medium/Soft Concrete - GP Long Life 20 Segments designed for petrol floor grinders	\$440.00



Part No	Dimensions	Application Type	List Price (each)
20037408	300mm x 10 Segments	Epoxy/Hard Concrete - Fast grinding 10 Segments recommended for electric floor grinders	\$550.00
20037409	300mm x 20 Segments	Medium/Soft Concrete - GP Long Life 20 Segments designed for petrol floor grinders	\$550.00



Part No	Dimensions	Application Type	List Price (each)
34289421	4 Segments	10 x 10 x 40 - General Purpose	\$127.00

PREMIUM ★★★ GRINDING PLUGS





Part No	Dimensions	Specifications	List Price (each)
34571968	74mm	3 Seg Plug - 20#	\$96.00
34582874	74mm	3 Seg Plug - 25/40#	\$96.00



FLOOR GRINDING



FLOOREX SATELLITE GRINDING CUPS

Suitable for Floorex satellite machines, large dust ports for dry grinding, designed for many applications.



PREMIUM DGU DOUBLE ROW

Application: Concrete, natural stone and universal building materials. **Details:** Double row segments for medium removal and long life.

Part No	Specifications	Dimensions	Segment No.	List Price (each)
597908	DGU	180 x 25 x 22.23	24	\$161.70





PREMIUMDGU SPIRAL

Application: Concrete, natural stone and universal building materials.

Details: Spiral row segments arranged for smooth grinding, fast dust removal and shaping corners and edges.

Part No	Specifications	Dimensions	Segment No.	List Price (each)
598056	DGU	180 x 25 x 22.23	12	\$138.60





PREMIUM DGE EPOXY

Application: Concrete, universal building materials, glues & epoxy.

Details: Specifically designed for the removal of paint, epoxy resin, glue and adhesives.

Part No	Specifications	Dimensions	Segment No.	List Price (each)
602248	DGE	180 x 25 x 22.23	6	\$127.00





STANDARDDGU SPIRAL

Application: Concrete, natural stone and universal building materials.

Details: Spiral row segments arranged for smooth grinding, fast dust removal and shaping corners and edges.

Part No	Specifications	Dimensions	Segment No.	List Price (each)
494391	DGU	180 x 25 x 22.23	12	\$105.00







250mm (10") METEOR CUP WHEELS

Diamond segment floor grinding cup wheels to suit Floorex Meteor machines. Aggressive concrete and coatings removal. Available in various grits and bonds

PREMIUM

250MM (10") METEOR CUP WHEELS



Part No	Dimensions	Application Type	List Price (each)
20084094	250mm x 18 Segments	Medium Bond 40# GP Disc	\$275.00



Part No	Dimensions	Application Type	List Price (each)
20084166	250mm x 9 Segments	Medium Bond 40# GP Disc	\$231.00



Part No	Dimensions	Application Type	List Price (each)
20084167	250mm x 9 Segments	Medium Bond 25# GP Disc	\$209.00

FLOOREX METEOR GRINDER ADAPTOR PLATE



Part No	Dimensions	Application Type	List Price (each)
20084043	250mm	250mm Metoer Adaptor Plate. Suitable for Redi-Lock/ T-LOC Systems)	\$132.00



FLOOR GRINDING TOOLS

T-Loc shoes fit all brands of grinding machines -10mm segment height. Suits: Husqvarna machines.



STANDARD

T-LOC SHOES

Application: For removing coating such as epoxy, adhesives, lacquers and paint.

Part No	Specifications	Dimensions	Shoe Type	List Price (each)
20041199	T-LOC LILAC	General Purpose 6/16#	SS	\$29.70
20041224	T-LOC LILAC	General Purpose 6/16 #	DS	\$39.60





Application: For rough grinding applications such as levelling or preparation to apply a new floor covering.

Part No	Specifications	Dimensions	Shoe Type	List Price (each)
20041220	T-LOC SILVER	General Purpose 16/25#	SS	\$29.70
20041225	T-LOC SILVER	General Purpose 16/25#	DS	\$39.60





Application: For medium fine grinding applications.

Part No	Specifications	Dimensions	Shoe Type	List Price (each)
20041221	T-LOC GOLD	General Purpose 25/40 #	SS	\$29.70
20041226	T-LOC GOLD	General Purpose 25/40 #	DS	\$39.60





Application: For fine grinding applications.

Part No	Specifications	Dimensions	Shoe Type	List Price (each)
20041222	T-LOC GREY	General Purpose 40/60 #	SS	\$29.70
20041227	T-LOC GREY	General Purpose 40/60 #	DS	\$39.60











FLOOR GRINDING

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	List Price Each
10988353	CC113H	13hp Honda Floor Grinder	\$6200.00





FGE280

280mm GRINDING WIDTH, 2.2kW FLOOR GRINDER



Technical Data

Machine	
Max. Grinding width 280 ^{mm}	
Grinding disc width	1 x 280 ^{mm}
Grinding disc speed	1410rpm
Tooling	6 x T-Loc shoes

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

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

Part No	Model	Description	List Price (each)
11000008	FGE280	280 ^{mm} Grinder	\$3400.00

- 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.
- Good for smaller surfaces where concrete, for example needs to be evened out or where a coating must be removed (paint, putty, glue, epoxy etc).



FLOOR GRINDING



FGE400

400mm GRINDING WIDTH, 4kW FLOOR GRINDER



Technical Data

Machine	
Max. Grinding width 400mm	
Grinding disc width	1 X 400 ^{mm}
Grinding disc speed 1440rpm	
Tooling	8 x T-Loc shoes

Drive			
Drive / Motor Electric			
Type 3 Phase Power 4kW Voltage / Frequency 400V / 50-60Hz			
		Current	8.8 amps

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

Part No	Model	Description	List Price (each)
11000010	FGE400	400 ^{mm} Grinder	\$4680.00

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

Drive	
Drive / Motor Electric	
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	List Price (each)
20080707	HTC450	450 ^{mm} Grinder	\$8,850.00

- Planetary grinder with three counter-rotating grinding
- 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.



FLOOR GRINDING



HTC 510

515mm GRINDING WIDTH, 2.2kW SINGLE PHASE FLOOR GRINDER



Technical Data

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

Drive		
Drive / Motor 2.2 kW		
Power 13A		
Voltage / Frequency	230 V / 50 Hz	

Dimensions & Weight	
Weight 120 kg	
Weight grinding head	66 kg

Part No	Model	Description	List Price (each)
20081431	HTC510	515 ^{mm} Grinder	\$9,900.00

- Planetray grinder with a three counter-rottaing headsVersatile 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, 4kW 3 - PHASE FLOOR GRINDER



Technical Data

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

Drive	
Drive / Motor 4.0 kW	
Power	9A
Voltage / Frequency	400V / 50 Hz

ĺ	Dimensions & Weight	
	Weight 133 kg	
	Weight grinding head	80 kg

- Planetray grinder with a three counter-rottaing 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.

Part No	Model	Description	List Price (each)
20081432	HTC510	515 ^{mm} Grinder	\$11,100.00





VCE1200

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	List Price (each)
11001200	VCE1200	Single Phase Vacuum	\$1842.00

- 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.

Part No	Description	List Price (each)
20036249	Longopac (Pack of 4)	\$176.00











VCE2400

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

Part No	Model	Description	List Price (each)
11002300	VCE2400	Single Phase Vacuum	\$3064.00

- 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.

Part No	Description	List Price (each)
20036249	Longopac (Pack of 4)	\$176.00









VCE3600

SINGLE - PHASE, POWER 3.6kW



Technical Data

Machine	
Voltage/Frequency 230 v / 50Hz	
Power 3.6 kW	
Amps 15A	
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	List Price (each)
11003600	VCE3600	Single Phase Vacuum	\$4682.00

- 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.

Part No	Description	List Price (each)
20036249	Longopac (Pack of 4)	\$176.00









DUST EXTRACTION SYSTEM PS30



Technical Data

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

Part No	Model	Description	List Price (each)
20080721	PS30	Pre-separator	\$1,890.24

- 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.

Part No	Description	List Price (each)
20036249	Longopac (Pack of 4)	\$176.00









DUST COLLECTION SYSTEM

DUST & WATER COLLECTION SYSTEM

VCE2000

Dust & water Vacuum



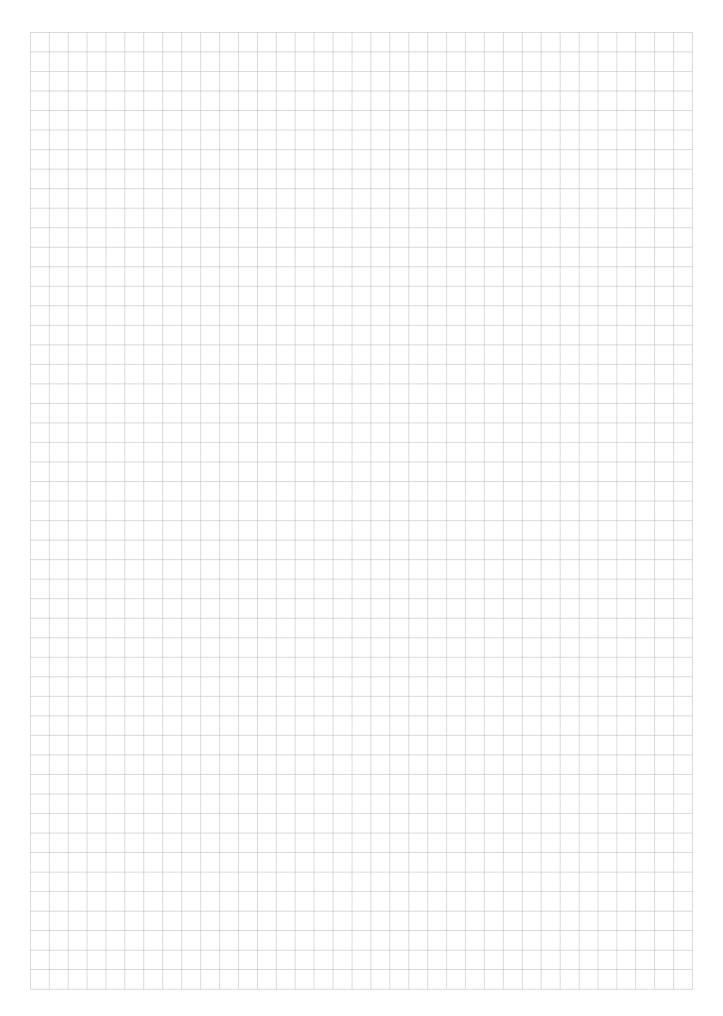
Technical Data

Machine				
Voltage/Frequency	230 v / 50 Hz			
Power	2 x 1 kW			
Amps	10A			
Weight	35kg			

Part No	Model	Description	List Price (each)
10983921	VCE2000	Wet & Dry Vac	\$1143.00

- Robust undercarriage.
 Stainless steel body container.
 Flexible hose with adapter for larger attachments.
- Waste liquid capacity 80L.













DRY CUTTING SAW BLADES - ANGLE GRINDER



Application: Granite, slate, hard stone, tiles etc.

Details: Extremely high stock removal rate due to a super thin segment width.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
475790	DCH - FC	115 x 1.2 x 22.23	7	\$56.65
475793	DCH - FC	125 x 1.2 x 22.23	7	\$66.95
475797	DCH - FC	180 x 1.9 x 22.23	9	\$123.60
475800	DCH - FC	230 x 1.9 x 22.23	9	\$144.20



Application: Granite, slate, hard stone, bluestone, hard clay bricks & pavers, etc.



Part No	Specifications	Dimensions	Segment Height	List Price (each)
34475856	DCH	125 x 2.2 x 22.23	10	\$72.10



Application: Marble, Granite, Hard Material

Details: Internal Cutting



Part No	Specifications	Blade
628808	125 ^{mm} Universal Turbo (M14) Blade	Turbo



Key Account

(each) \$68.25

STONE & TILE PRODUCTS

TABLE SAW BLADES



Application: Hard clay brick, granite, clay pavers, bluestone, etc.

Details: Noise reducing steel core for wet cutting.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
34075368	EH-T S	350 x 2.8 x 25.4	10	\$329.60
34240800	EH-T-S	400 x 3.2 x 25.4	10	\$453.20





Application: Hard clay brick, granite, clay pavers, bluestone, etc.

Details: Wet cutting.

Part No	Specifications	Dimensions	Segment Height	List Price (each)
384785	EH-T	350 x 2.8 x 25.4	10	\$288.40





Application: Granite.

Details: Fast cutting blade, sound reduced blade, wet cutting. (60mm / 50mm Bore).

Part No	Specifications	Dimensions	Segment Height	List Price (each)
306931	GD SILENT	300 x 40 x 2.8 x 10 x 60/50	10	\$294.00
166669	GD SILENT	350 x 40 x 2.8 x 15 x 60/50	15	\$378.00
174366	GD SILENT	400 x 40 x 3.2 x 15 x 60/50	15	\$399.00
192677	GD SILENT	450 x 40 x 3.6 x 15 x 60/50	15	\$441.00
495785	GD SILENT	500 x 40 x 3.6 x 15 x 60/50	15	\$577.50







^{*} Needs to be bushed to 25.4mm for Bench saws.



POLISHING DISC - ANGLE GRINDER









PREMIUMDPD DRY POLISHING

Application: Granite, engineered stone, ceramic tile, concrete & glass.

Details: Suitable for use on variable speed polisher.



Part No	Diameter	Grit Size	Application Type	List Price (each)
20037923	100mm	50#	Dry Polishing	\$39.90
20037924	100mm	100#	Dry Polishing	\$39.90
20036731	100mm	200#	Dry Polishing	\$39.90
20037925	100mm	400#	Dry Polishing	\$39.90
20037926	100mm	800#	Dry Polishing	\$39.90
20036732	100mm	1500#	Dry Polishing	\$39.90
20036733	100mm	3000#	Dry Polishing	\$39.90





PREMIUM DPW WET POLISHING

Application: Granite, ceramic tiles glass.

Details: Suitable for use on variable speed wet polisher.



Part No	Diameter	Grit Size	Application Type	List Price (each)
20036707	100mm	50#	Wet Polishing	\$25.40
20036709	100mm	100#	Wet Polishing	\$25.40
20036711	100mm	200#	Wet Polishing	\$25.40
20036713	100mm	400#	Wet Polishing	\$25.40
20036715	100mm	800#	Wet Polishing	\$25.40
20036717	100mm	1500#	Wet Polishing	\$25.40
20036719	100mm	3000#	Wet Polishing	\$25.40
20036721	125mm	50#	Wet Polishing	\$44.90
20036722	125mm	100#	Wet Polishing	\$44.90
20036723	125mm	200#	Wet Polishing	\$44.90
20036724	125mm	400#	Wet Polishing	\$44.90
20036725	125mm	800#	Wet Polishing	\$44.90
20036726	125mm	1500#	Wet Polishing	\$44.90
20036727	125mm	3000#	Wet Polishing	\$44.90





125mm PRO CONCRETE PAD

Application: Dry Polishing, Concrete, Slate, Hard stone, Tiles etc.

Part No	Description	Specifications	List Price (each)	
20036817	125 ^{mm} Pro Concrete Pad 50#	50#	\$29.40	
20036818	125mm Pro Concrete Pad 120#	120#	\$29.40	
20036819	125mm Pro Concrete Pad 200#	200#	\$29.40	
20035309	125mm Pro Concrete Pad 400#	400#	\$29.40	
20036820	125mm Pro Concrete Pad 800#	800#	\$29.40	
20036821	125 ^{mm} Pro Concrete Pad 1500#	1500#	\$29.40	
20036822	125 ^{mm} Pro Concrete Pad 3000#	3000#	\$29.40	



DIAMOND HANDPADS

PREMIUM

DPP WET POLISHING

Application: Granite, Engineered Stone, Ceramic Tiles, Concrete & Glass.

Details: Wet polishing.

Part No	Grit Size	Application Type	List Price (each)	
20035498	70#	HAND PAD	\$53.90	
20035499	120#	HAND PAD	\$53.90	
20035500	220#	HAND PAD	\$50.20	
20035501	400#	HAND PAD	\$50.20	
20035503	600#M	HAND PAD	\$35.60	
20035502	600#R	HAND PAD	\$31.30	
20035504	800#	HAND PAD	\$31.30	
20035505	1800#	HAND PAD	\$31.30	
20035506	3500#	HAND PAD	\$31.30	
20035507	-	SET OF 8	\$223.00	







M14 ALUMINIUM BACKING PLATES

Application: Quality Velcro backing pads for use with polishing pads.



Part No	Description	Specifications	List Price (each)
20080278	100 ^{mm} (4") M14 Backing Pad	4"	\$45.32
20080279	125 ^{mm} (4") M14 Backing Pad	5"	\$56.65
20080370	180 ^{mm} (4") M14 Backing Pad	7"	\$68.00

CORE DRILL BITS

PREMIUM

CD-STONE

Application: Granite, Marble & Hard Tiles.

Details: Machines up to 3kW.

Part No	Specifications	Dimensions	List Price (each)
20054297	CDS	6 x 50 x 1/2"	\$59.40
20048510	CDS	8 x 50 x 1/2"	\$59.40
20054298	CDS	10 x 50 x 1/2"	\$59.40
20055396	CDS	13 x 50 x 1/2"	\$59.40
20035115	CDS	16 x 50 x 1/2"	\$59.40
20035141	CDS	20 x 50 x 1/2"	\$59.40
20035142	CDS	25 x 50 x 1/2"	\$83.20
20035143	CDS	30 x 50 x 1/2"	\$95.00
20035144	CDS	35 x 50 x 1/2"	\$107.00
20035145	CDS	40 x 50 x 1/2"	\$119.00
20035074	CDS	50 x 50 x 1/2"	\$132.00
20035075	CDS	62 x 50 x 1/2"	\$155.00
20035076	CDS	82 x 50 x 1/2"	\$168.00
20035077	CDS	100 x 50 x 1/2"	\$178.00



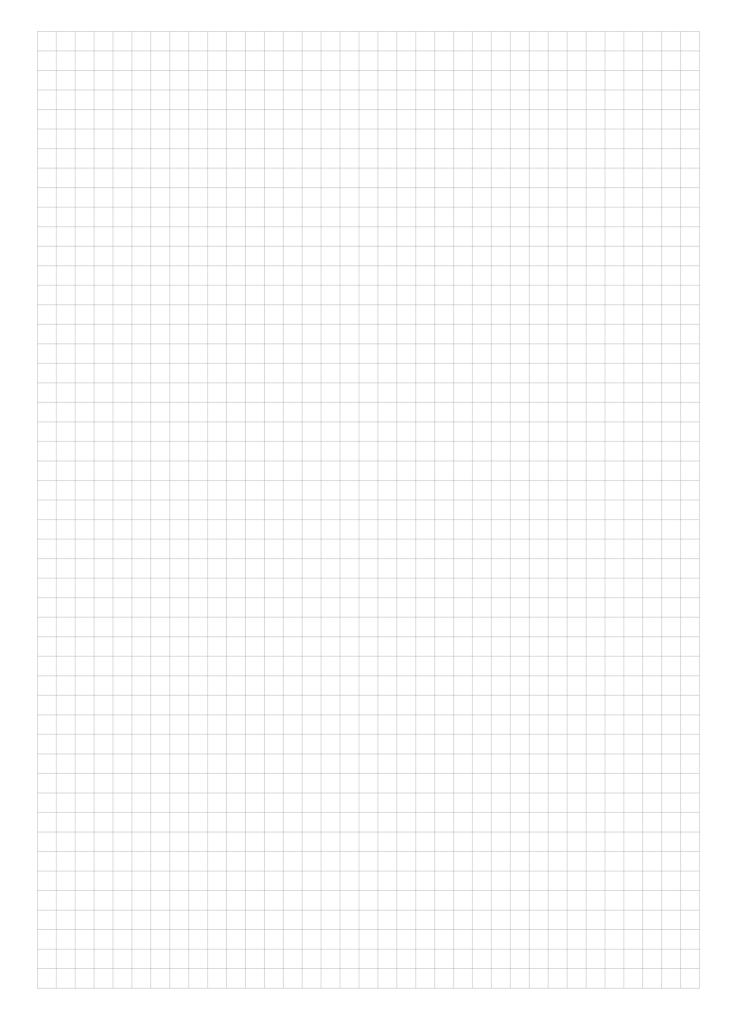


Part No Specifications		List Price (each)
20037068	P12.7Water Swivel	\$88.00
20037069	1/2" Gaz Water Swivel	\$198.00
20037067	1 1/4" Heavy Duty Water Swivel	\$270.00













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 and
- 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





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, 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.





RECOMMENDED RPM

			Revolutions p emai tool dian				
	the external tool diameter [D] and the operating speed [V _s] Recommended operating speed V _s in m/s						
D in mm	Drilling			Sawing			-cutting
	2	3	40	50	60	80	100
14	2.730	4,090					
16	2,390	3,580					
20	1.910	2,860					
25	1.530	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		





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 wetcutting 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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