



AGP

**2021
TAIWAN
PRODUCT
CATALOG**



Our History

In 1989, AGP started as a 2-person family company producing small power tools for the Taiwanese market. With the years of dedication and the constant expansion to new markets, we have grown to be an international organization with over 180 skilled employees which is currently distributing products on 6 continents. AGP Taiwan serves as the design and manufacturing center for global markets. We export over 60% of our products to European market. Since 2017, the sales and distribution of AGP products in the European market are organized by AGP Europe, located in Erpe Mere, Belgium.

Interesting Fact

AGP comes from All Get Profit, as simple as it sounds, it symbolizes the values the founders of AGP keep, which are to be always mindful of all stakeholders within the entire business, including our suppliers and our customers.

BRAND VISION

We Harness The Power of Technology, Enabling You to Achieve.

BRAND MISSION

We Focus on Concrete Matters and Real Needs,
Innovating Power Tools for The Toughest Demands.



R&D Capabilities

With designers and engineers of unique backgrounds and a strategic R&D decision process, we transform new concepts into working power tools faster than most, providing advantages to our customers by greatly shortening the time frame to bring a new tool to market.

Consistent High Quality and Flexibility

From in-house design and certified testing capabilities, to sourcing and production, we control each stage of the production process. This integration is key to maintaining consistent quality and maximum flexibility.

Responsive and Problem Solving

Industry experience, creativity, and a dynamic team means we can be responsive to market needs. We listen to user suggestions to create products which are most suitable to their given market. We constantly seek out feedback from end users to find the best solutions to fit their needs.

Global Service

AGP customers can receive their products fast, safe and smoothly, thanks to the close collaboration with our distribution network in various countries. Find high-quality drill motors, drill stand, saws, concrete grinders, wall chasers, drywall sanders and vacuum cleaners from our distributors.



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Chainsaws
Circular Saws
Tile Saws

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Concrete Grinder
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Concrete Vibrators

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Mixers

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Wood Working Tools

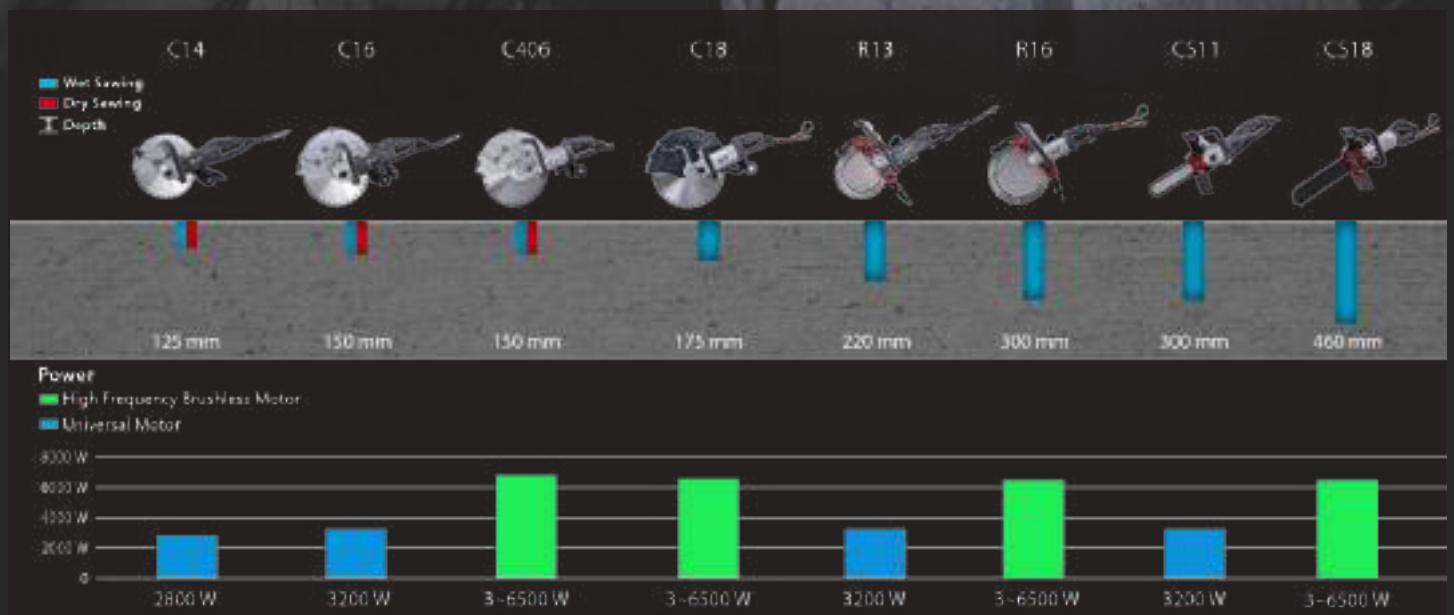
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CONCRETE SAWS



MODEL / FEATURES	C14	C16	C406	C18	R16	R13	CS11	CS18
MOTOR TYPE	Universal motor	Universal motor	Brushless	Brushless	Brushless	Universal motor	Universal motor	Brushless
BLADE DIAMETER	355 mm (14")	405 mm (16")	405 mm (16")	457 mm (18")	405 mm (16")	330 mm (13")	Nominal Guide Bar Length: 13"	Nominal Guide Bar Lengths available: 12"/14"/16"/19"
POWER	2800 W (220 - 240 V) 1700 W (110 - 120 V)	3200 W (230 - 240 V) 3000 W (220 V) 2800 W (110 - 120 V)	6500 W (3~ 380 - 480 V) 5500 W (3~ 220 - 240 V) 1~ 200 - 240 V: 3600 W (16 A) w/ adaptor	6500 W (3~ 380 - 480 V) 5500 W (3~ 220 - 240 V) 1~ 200 - 240 V: 3600 W (16 A) w/ adaptor	6500 W (3~ 380 - 480 V) 5500 W (3~ 220 - 240 V) 1~ 200 - 240 V: 3600 W (16 A) w/ adaptor	3200 W (230 - 240 V) 3000 W (220 V) 2800 W (110 - 120 V)	Certificate: 2800 W (220 - 240 V) 2600 W (110 - 120 V) Actual: 3200 W (220 - 240 V) 3000 W (110 - 120 V)	6500 W (3~ 380 - 480 V) 5500 W (3~ 220 - 240 V) 1~ 200 - 240 V: 3600 W (16 A) w/ adaptor
CUTTING DEPTH (W/O BLADE)	125 mm	150 mm	150 mm	175 mm	300 mm	220 mm	300 mm	305 / 356 / 406 / 470 mm
OVERLOAD PROTECTION	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
THERMAL PROTECTION	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PRCD	Yes	Only 220V models	On P8K	On P8K	On P8K	Only 220V models	Only 220V models	On P8K
IP CLASS	NO	NO	IP 55	IP 55	IP55	NO	NO	IP 55
FLUSH CUT SYSTEM	NO	Yes	Yes	Yes	NO	NO	NO	Yes (near to flush cut possible)
WATER FEED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SPLASH GUARD OR SLURRY CONTROL BRUSH	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DRY CUTTING (DUST SKID)	Yes	Yes	Yes	NO	NO	NO	NO	NO
GUIDE ROLLERS	Yes	Yes	Yes	Yes	NO	NO	NO	NO
ADJUSTABLE BLADE GUARD ANGLE	Yes	Yes	Yes	NO	NO	NO	NO	NO
SPIRIT LEVELS	NO	NO	NO	NO	NO	NO	Yes	Yes
WATERPROOF HALL EFFECT SWITCH	NO	NO	Yes	Yes	Yes	Yes	Yes	Yes

C14 CONCRETE SAW

355 mm (14") handheld wet or dry diamond saw with 2800 W motor for up to 125 mm depth of cut. Ideal for in-door cutting.



■ Dry Cutting With Dust Skid (Optional)

With spring-loaded suspension for ideal dust containment when dry cutting



Model	C14
Power Input	2800 W (220 V), 1700 W (110 V)
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load RPM	4500
Linear speed with 14" blade	54.3 m/s
Blade Diameter	355 mm (14")
Arbor	25.4 mm (1")
Max. Cutting Depth	125 mm (5")
Protection Class	Class I with PRCD / GFCI
Dimensions (LxWxH)	611 mm x 245 mm x 280 mm
Weight	8.0 kg (17.63 lb) 8.4 kg (18.51 lb) with guide rollers

Characteristics / Certification    

Features

- 1. LED Indicator Indicates load conditions (electronic & thermal protection).
- 2. Integrated water feed system with fine adjustable flow and quick release coupling.
- 3. Tool-free detachable guide rollers for perpendicular cuts and reduced operator fatigue.
- 4. Tool-free detachable splash guard.
- 5. Tool-free blade guard angle adjustment. Handles designed for optimal control.
- 6. Vacuum port for dust or slurry collection with cap.
- 7. Quick removable brush for slurry.
- 8. Externally accessible brushes.

Standard/Optional Accessories See P.22

C16 CONCRETE SAW





405 mm (16") handheld wet or dry diamond saw with 3200 W motor for up to 150 mm depth of cut. Ideal for in-door cutting.



■ **Dry Cutting With Dust Skid (Optional)**
With spring-loaded suspension for ideal dust containment when dry cutting

■ **Flush Cutting (Optional)**
Flush cutting details see P.xx



Model	C16
Power Input	220 V: 2700 W (certificate), 3200 W (actual) 110 V: 2300 W (certificate), 3000 W (actual)
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load RPM	3900
Linear speed with 16" blade	53.7 m/s
Blade Diameter	405 mm (16")
Arbor	25.4 mm (1")
Max. Cutting Depth	150 mm (6")
Protection Class	Class II, (220 V models with PRCD / GFCI)
Dimensions (LxWxH)	660 mm x 259 mm x 280 mm
Weight	9.7 kg (21.38 lb) 10.2 kg (22.48 lb) with guide rollers
Characteristics / Certification	    <small>only 220V only 220V</small>

- Features**
1. LED Indicator Indicates load conditions (electronic & thermal protection).
 2. Integrated water feed system with fine adjustable flow and quick release coupling.
 3. Tool-free detachable guide rollers for perpendicular cuts and reduced operator fatigue.
 4. Tool-free detachable splash guard.
 5. Tool-free blade guard angle adjustment. Handles designed for optimal control.
 6. Vacuum port for dust or slurry collection with cap.
 7. Quick removable brush for slurry.
 8. Externally accessible brushes.

Standard/Optional Accessories See P.22

C406 HIGH FREQUENCY CONCRETE SAW

406 mm (16") concrete saw with 6500 W high frequency permanent magnet synchronous motor for up to 150 mm depth of cut. Flush cut capability.



■ Flush Cutting (Optional)

Flush cutting details see P.12



■ Dry Cutting With Dust Skid (Optional)

Dry cutting dust skid details see P.12







■ P8K



P8K Details See P.67

Features

- 1. LED Indicator Indicates load conditions (electronic & thermal protection).
- 2. Constant speed is maintained regardless of load.
- 3. Integrated water feed system with fine adjustable flow and quick release coupling.
- 4. Tool-free detachable guide rollers for perpendicular cuts and reduced operator fatigue.
- 5. Tool-free detachable splash guard.
- 6. Tool-free blade guard angle adjustment.
- 7. Hall Effect Switch is completely waterproof and dustproof.
- 8. Handles designed for optimal control.
- 9. Quick removable brush for slurry.

Model	C406
Power Input	3Ø~380-480 V 6500 W 1Ø~200-240 V 3600 W (16 A), 5500 W (32 A)*
No Load RPM**	3900/min
Linear speed with 16" blade	74.4 m/s
Blade Diameter	405 mm (16")
Arbor	25.4 mm (1")
Max. Cutting Depth	150 mm (6")
Cable Length	6 M
Dimensions (LxWxH)	810 mm x 260 mm x 310 mm
Weight	10.5 kg (23.1 lb)
Characteristics / Certification	   

* Maximum input current with a single phase adaptor cable is 16A. If a 32A 220V breaker is available, a 32A rated cable may be used to directly supply the converter for full power.

** Due to the motor design, the no load and the rated load speeds are roughly the same.

Standard/Optional Accessories See P.22

C18 HIGH FREQUENCY CONCRETE SAW

450 mm (18") wet concrete saw with 6500 W high frequency permanent magnet synchronous motor for up to 150 mm depth of cut. With flush cut capability.



■ Flush Cutting (Optional)





Flush cutting details see P.12



■ P8K



P8K Details See P.67

Model	C18
Power Input	3Ø~380-480 V 6500 W 1Ø~200-240 V 3600 W (16 A), 5500 W (32 A)*
No Load RPM**	2800/min
Linear speed with 18" blade	67.0 m/s
Blade Diameter	457 mm (18")
Arbor	25.4 mm (1")
Max. Cutting Depth	175 mm (6")
Cable Length	6 M
Dimensions (LxWxH)	810 mm x 260 mm x 310 mm
Weight	11.6 kg (25.5 lb)
Characteristics / Certification	   

* Maximum input current with a single phase adaptor cable is 16A. If a 32A 220V breaker is available, a 32A rated cable may be used to directly supply the converter for full power.
** Due to the motor design, the no load and the rated load speeds are roughly the same.

Features

- 1. LED Indicator Indicates load conditions (electronic & thermal protection).
- 2. Constant speed is maintained regardless of load.
- 3. Integrated water feed system with fine adjustable flow and quick release coupling.
- 4. Tool-free detachable guide rollers for perpendicular cuts and reduced operator fatigue.
- 5. Tool-free detachable splash guard.
- 6. Tool-free blade guard angle adjustment.
- 7. Hall Effect Switch is completely waterproof and dustproof.
- 8. Handles designed for optimal control.
- 9. Quick removable brush for slurry.

Standard/Optional Accessories See P.23

■ Flush Cutting (Optional on C16, C406, C18)

To perform flush cutting, one must first mount a Flush Cutting Flange Kit (choose A or B), a suitable flush cutting blade, and install the Flush Cut Cover Set. Each kit comes complete with all necessary fasteners.



Flush Cutting Flange Kits



A. HY Pattern Flush Cutting Kit- 1" arbor 6-bolt (60mm bolt hole circle)



B. HV Pattern Flush Cutting Kit- 1" arbor Longyear 6-bolt (3-1/2" (88.9mm) bolt hole circle) & 3 bolt combined



Flush Cutting Blade

88.9mm bolt hole circle
(for use with the B. HV Pattern Flush Cutting Kit above)



Flush Cut Cover Set

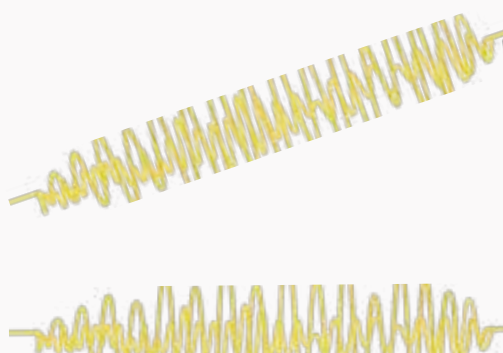
For enhanced safety when flush cutting

■ Dry Cutting With Dust Skid (Optional on C14, C16, C406)

With spring-loaded suspension for ideal dust containment when dry cutting.



■ Brushless Motor (On 18, C406)



Features



Toggle Latches

Blade Guard with Toggle Latches for quick conversion to Flush cutting



LED Indicator

LED Indicator Indicates load conditions (electronic & thermal protection).



Blade Guard

Tool-free blade guard angle adjustment. Handles designed for optimal control.



Guide Rollers

Tool-free detachable guide rollers for perpendicular cuts and reduced operator fatigue.



Splash Guard

Tool-free detachable splash guard.



Vacuum Port

Vacuum port for dust or slurry collection with cap.

C16 3D Video



R13 RING SAW

330 mm (13") wet ring saw with 3200 W universal motor for up to 220 mm depth of cut.



Model	R13
Power Input	220 V : 2800 W (certificate), 3200 W (actual) 110 V : 2600 W (certificate), 3000 W (actual)
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load RPM	3900/min
Linear speed	43.8 m/s
Blade Diameter	330 mm (13")
Max. Cutting Depth	220 mm (8.7")
Protection Class	Class I, (220 V models with PRCD / GFCI)
Dimensions (LxWxH)	730 mm x 280 mm x 450 mm
Weight	12.6 kg (27.7 lb)(Not incl. blade)
Characteristics / Certification	

Features

- 1. Patented One Step Drive Tensioner makes fast and easy blade adjustment and keeps tension equalized.
- 2. Change saw blade quickly and without disassembly of the cover.
- 3. High Stability Guide Roller design keeps the blade stable and centralized when beginning the cut.
- 4. LED Indicator Indicates load conditions (electronic & thermal protection).
- 5. Flexible upper and bottom splash guards prevent splashing slurry.
- 6. Hall Effect Switch is completely waterproof and dustproof.
- 7. Water feed system with fine adjustable flow and quick release coupling.
- 8. Externally accessible brushes.

Standard/Optional Accessories See P.23

R16 HIGH FREQUENCY RING SAW







405 mm (16") wet ring saw with 6500 W high frequency permanent magnet synchronous motor for up to 300 mm depth of cut.



■ P8K



P8K Details See P.67

Model	R16
Power Input	3Ø~380-480 V 6500 W
	1Ø~200-240 V 3600 W (16 A), 5500 W (32 A)*
No Load RPM**	2500 /min
Linear speed	47.7 m/s
Blade Diameter	405 mm (16")
Arbor	300 mm (11-13/16")
Max. Cutting Depth	175 mm (6")
Cable Length	6 M
Dimensions (LxWxH)	830 mm x 240 mm x 460 mm
Weight	12.8 kg (27.5 lb)
Characteristics / Certification	     

* Maximum input current with a single phase adaptor cable is 16A. If a 32A 220V breaker is available, a 32A rated cable may be used to directly supply the converter for full power.

** Due to the motor design, the no load and the rated load speeds are roughly the same.

Features

1. Patented One Step Drive Tensioner makes fast and easy blade adjustment and keeps tension equalized.
2. Change saw blade quickly and without disassembly of the cover.
3. High Stability Guide Roller design keeps the blade stable and centralized when beginning the cut.
4. LED Indicator Indicates load conditions (electronic & thermal protection).
5. Flexible upper and bottom splash guards prevent splashing slurry.
6. Hall Effect Switch is completely waterproof and dustproof.
7. Water feed system with fine adjustable flow and quick release coupling.

Standard/Optional Accessories See P.23

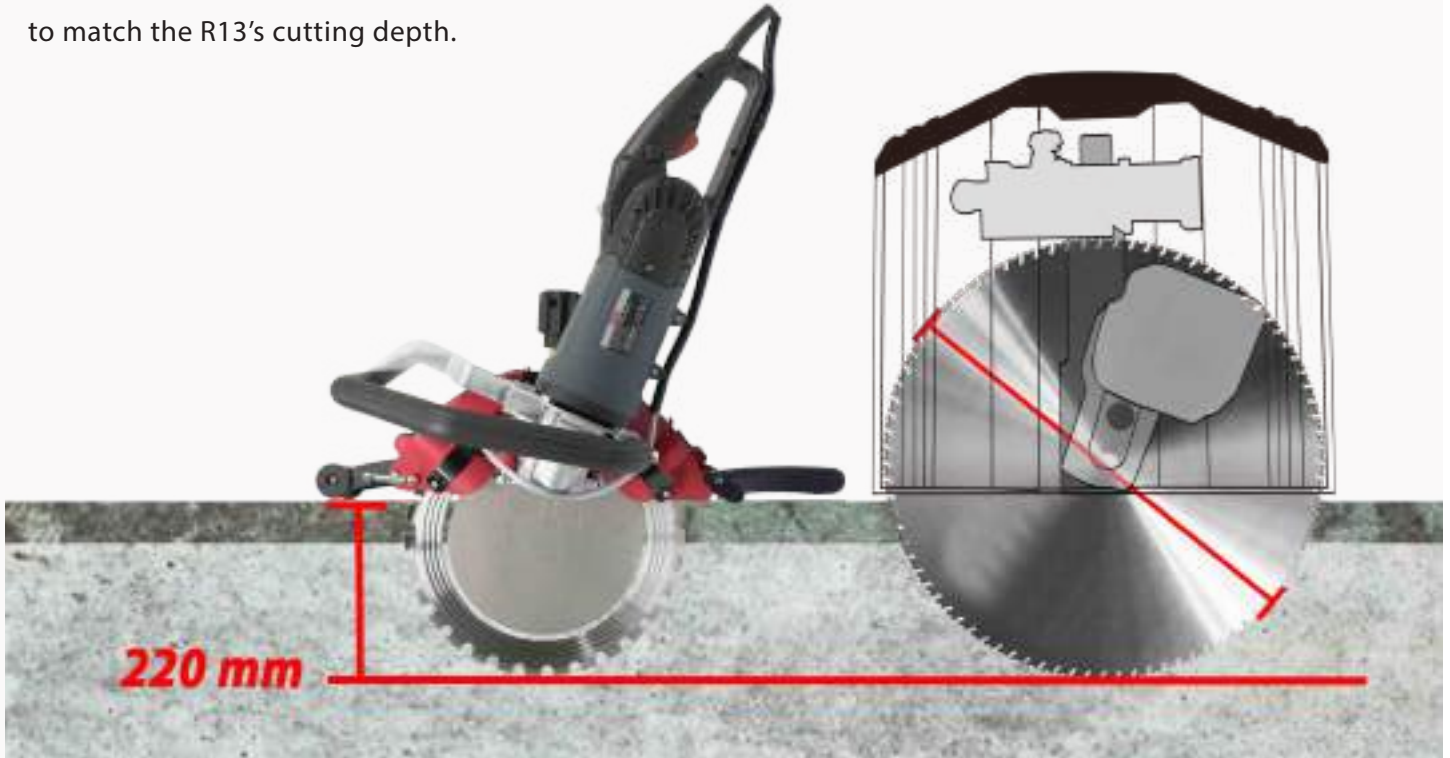
Unparalleled Cutting Depth For A Hand-Held Saw

R13 – 220mm Cut

With a standard wall saw, you'd need a circular blade diameter of at least 540mm to match the R13's cutting depth.

330mm Ring Saw

540 mm Wall Saw

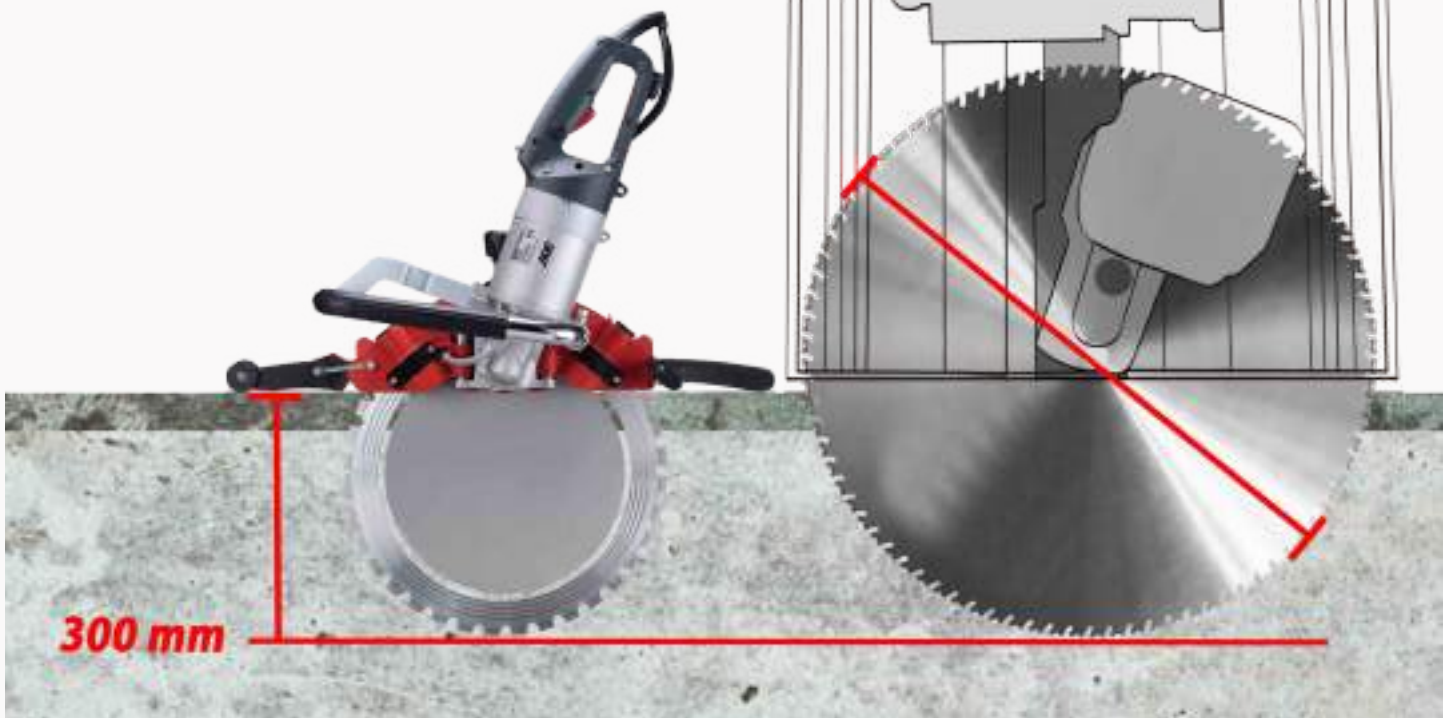


R16 – 300mm Cut

With a standard wall saw, you'd need a circular blade diameter of at least 700mm to match the R16's cutting depth.

700 mm Wall Saw

405mm Ring Saw



Features



Simple Side-Thrust Tuning

Maximum-stability guide-roller design keeps the blade centralized.



One-Step Blade Tensioning System

Patented One Step Drive Tensioner makes fast and easy blade adjustment and keeps tension equalized.



LED Load Indicator

LED Indicator Indicates load conditions (electronic & thermal protection).



Splash Guards

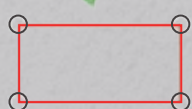
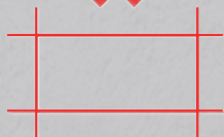
Flexible upper and bottom splash guards prevent splashing slurry.



Ergonomic Handle Design

Optimum control and minimized fatigue.

Minimal Overcut



RingSaw
Action Video



Quick & Easy Blade Changing

No need to strip the drive cover to change the blade.

CS11 CONCRETE CHAIN SAW

Concrete chain saw with single phase 3200 W motor and up to 300 mm plunge cutting depth. Excellent for precise corner cut outs with no overcuts.



Model	CS11
Power Input	220 V: 2800 W (certificate), 3200 W (actual) 110 V: 2600 W (certificate), 3000 W (actual)
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load RPM	10000
Linear speed	20.65 m/s
Guide Bar Nominal Length	330 mm (13")
Diamond Chain	25 link
Max. Cutting Depth	300 mm (11.8")
Protection Class	Class I, (220 V models with PRCD / GFCI)
Dimensions (LxWxH)	630 mm (930 mm with guide bar) x 215 mm x 280 mm
Weight	8.1 kg (17.85 lb), 9.04 kg (19.92 lb) with guide bar & chain
Characteristics / Certification	

Features

- 1. LED Indicator Indicates load conditions (electronic & thermal protection).
- 2. Bumper Spike for increased leverage.
- 3. Flexible Splash Flap helps contain slurry.
- 4. Dual plane horizontal and vertical spirit levels for precise alignment.
- 5. Wide base for setting tool down and adjusting.
- 6. Hall Effect Switch is completely waterproof and dustproof.

Standard/Optional Accessories See P.23





CS18 HIGH FREQUENCY BRUSHLESS CHAIN SAW

Concrete chainsaw with 6500 W high frequency permanent magnet synchronous motor. Excellent for deep plunge cuts and precise corner cut outs with no overcuts.



■ P8K

P8K Details See P.67

Model	CS18
Power Input	3Ø~380-480 V 6500 W
	1Ø~200-240 V 3600 W (16 A), 5500 W (32 A)*
No Load RPM**	8500/min
Linear speed	20.7 m/s (3/8") , 25.7 m/s (0.444")
Pitch	3/8" or 0.444"
Guide Bar Nominal Length	12" , 14" , 16" or 19"
Max. Cutting Depth	406 mm (w / 16" Bar)
Max. Cutting Depth	470 mm (w / 19" Bar)
Dimensions (LxWxH)	635 mm x 250 mm x 316 mm
Weight	8.85 kg (19.5 lb)
Characteristics / Certification	   

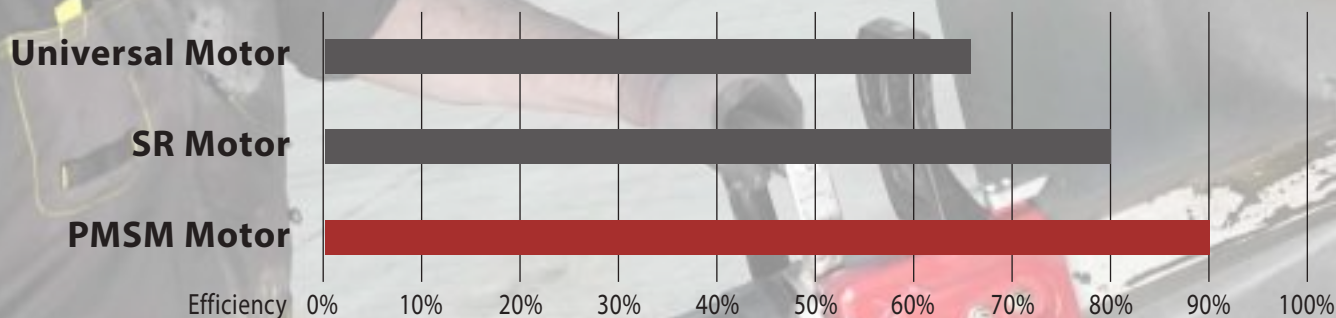
* Maximum input current with a single phase adaptor cable is 16A. If a 32A 220V breaker is available, a 32A rated cable may be used to directly supply the converter for full power.
 ** Due to the motor design, the no load and the rated load speeds are roughly the same.

Features

1. Constant speed is maintained regardless of load.
2. LED Indicator Indicates load conditions (electronic & thermal protection).
3. Bumper Spike for increased leverage.
4. Flexible Splash Flap helps contain slurry.
5. Dual plane horizontal and vertical spirit levels for precise alignment.
6. Wide base for setting tool down and adjusting.
7. Special design allows very close to flush cutting.
8. Tool-free bar clamp lever for faster chain tension adjustment.
9. Special Motor Coupling Cable.
10. Hall Effect Switch is completely waterproof and dustproof.

Standard/Optional Accessories See P.23

2200W Permanent Magnet Synchronous Motor – A Revolution In Brushless Motors



Higher Reliability

No carbon brush changes and longer life time.

Dust-resistant

Uniquely designed to prevent dust ingress.

Higher Productivity

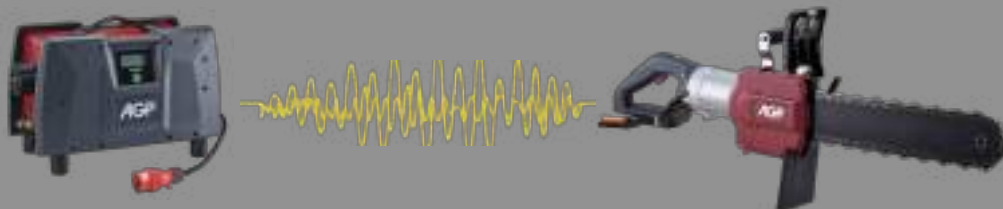
More efficient PMSM motor, reducing standard grinding time, saving effort and money.

Adjustable speed

No carbon brush changes and longer life time.

Clog-resistant

Grinds thinly coated materials without clogging the motor.



Features

Bumper Spike

Bumper Spike for increased leverage



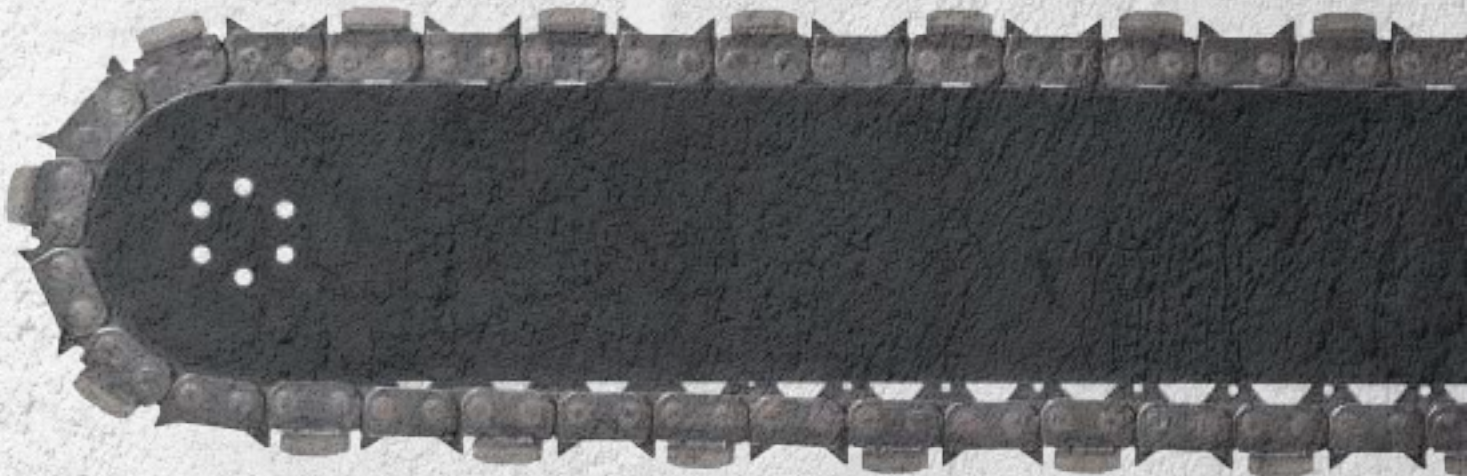
LED Indicator

LED Indicator
Indicates load conditions



Vertical Spirit

Dual plane horizontal and vertical spirit levels for precise alignment



Splash Flap

Flexible Splash Flap helps contain slurry



Flush Cutting

Special design allows very close to flush cutting



Bar Clamp Lever

Tool-free bar clamp lever for faster chain tension adjustment

Sawing Accessories

C14 Concrete Saw

Standard Accessories

- M17 Combination Wrench
- Guide Roller Set
- Splash Guard Unit
- Blade Guard Brush
- PRCD / GFCI Interruptor

Optional Accessories

- Diamond Blade
- a** Dust Skid 14"



a Dust Skid (C14)



b Dust Skid (C16, C406)

C16 Concrete Saw

Standard Accessories

- M17 Combination Wrench
- M3 L-hex wrench
- Splash Guard Unit
- Blade Guard Brush
- PRCD / GFCI Interruptor (220V models only)

Optional Accessories

- a** Dust Skid 16"
- c** Flush Cutting Flange Kits
- d** Flush Cutting Blade
- e** Flush Cut Cover Set



c Flush Cutting Flange Kits



d Flush Cutting Blade

C406 High Frequency Concrete Saw

Standard Accessories

- Hex Key (M3)
- Wrench (M17)

Optional Accessories

- a** Dust Skid 16"
- c** Flush Cutting Flange Kits
- d** Flush Cutting Blade
- e** Flush Cut Cover Set



e Flush Cut Cover Set

C18 High Frequency Concrete Saw

Standard Accessories

Single Phase Adaptor

Optional Accessories

- c Flush Cutting Flange Kits
- Flush Cutting Rim Brush
- d Flush Cutting Blade (18")



f Ring Saw Blade

R13 Ring Saw

Standard Accessories

T-Wrench

Face Spanner

- f 330mm Ring Saw Blade

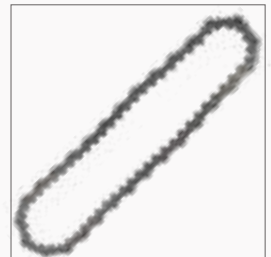


g Guide Bar

R16 High Frequency Ring Saw

Standard Accessories

- f 405mm Ring Saw Blade



h Diamond Chain

CS11 Concrete Chain Saw

Standard Accessories

T-Wrench

PRCD / GFCI Interruptor (220 V models only)

Optional Accessories

- g Guide Bar (13")
- h Diamond Chain (general purpose)(25 link)
- i Sprocket 3/8"
- Carry Bag



i Sprocket

CS18 High Frequency Concrete Chain Saw

Standard Accessories

Snap Ring Pliers

T-Wrench

Hex Key (M4)

Optional Accessories

- g Guide Bar (12, 14, 16, or 19")
- h Diamond Chain (general purpose)
- i Sprocket 3/8" or 0.444"

SCS7 STONE CUTTING CIRCULAR SAW

A 180 mm wet stone saw with 55 mm depth of cut and 1800 W motor. Use the optional guide rail for precise control.



Features

- 1. Depth Scale for control of cut.
- 2. Parallel Guide for straight cuts.
- 3. Sighting Notches for accurate cutting.
- 4. Optional Guide Rail for precise control of the cutting process.



Model	SCS7
Power Input	1800 W (220 V), 1680 W (110 V)
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load min ⁻¹	5800
Arbor	22.23 mm (7/8")
Max. Blade Diameter	180 mm
Max. Cutting Depth	55 mm
Overload Protection	With
Protection Class	Class I with PRCD / GFCI
Dimensions (LxWxH)	350 mm x 270 mm x 265 mm
Weight	6.7 kg (14.74 lb)
Characteristics / Certification	

Standard Accessories
Rubber Plug
Parallel Guide
Quick-release Water Hose Coupling
M6 L-Hex Wrench
PRCD / GFCI Interruptor
Plastic Carry Case
Optional Accessories
7" Diamond Blade
a Aluminum Guide Rails
b Guide Rail Connector
c Lever Clamp

TS9 WET TILE SAW

A 230 mm professional grade, high precision wet tile saw with unique water recirculation design. 48 mm depth of cut. 45° bevel cut capability.



Quick-release table mountings.

Model	TS9
Motor Type	Single Phase AC Induction
Power Output	800 W
Voltage	220-240 V~ 50-60 Hz 110-120 V~ 50-60 Hz
No Load min ⁻¹	3000 (50 Hz), 3600 (60 Hz)
Max. Blade Diameter	230 mm (9")
Blade Bore	25.4 mm (1")
Bevel Capability	0-45°
Max. Cutting Depth-straight	48 mm (1-7/8")
Max. Cutting Depth- at 45 deg.	37 mm (1-7/16")
Rip Cut - Left	305 mm (12")
Rip Cut - Left at 45° Bevel	295 mm (11-39/64")
Rip Cut - Right	147 mm (5-25/32")
Diagonal (Miter) Cut - Left	285 mm (11-7/32")
Diagonal Cut - Left at 45° Bevel	275 mm (10-13/16")
Front of Blade to Table Edge	200 mm (7-7/8")
Protection	IP44
Dimensions (LxWxH)	660 mm x 595 mm x 320 mm
Weight	14.7 kg (32.41 lb)
Characteristics / Certification	CE CB



Easy mounting
1.5L water tray



Angle Guide Plate &
Micro-adjustable cutting guide

Features

1. Easy Miter adjustment miters up to 45 degrees.
2. Easy mounting 1.5 L water tray.
3. Quick-release table mountings. Quick tool-free removal of the table for easy cleaning and blade replacement.
4. Rugged, stable, and easy-to-clean table with cutting scale.
5. Micro-adjustable cutting guide always remains parallel.
6. Angle Guide Plate holds work pieces at various angles.

Standard Accessories

- Diamond Blade
- Parallel Cutting Guide
- Angle Guide Plate
- M8 Combination Wrench
- M19 Combination Wrench

DRILLING MOTORS



Wet drilling
Dry drilling

DME51D

DME52D

DM52D

DMC160

DMC6P

DMC6D

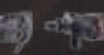
DO62

DM62

DM8P

DM12

DM14



102 mm



162 mm



182 mm



162 mm



182 mm



162 mm



162 mm



162 mm



262 mm



262 mm

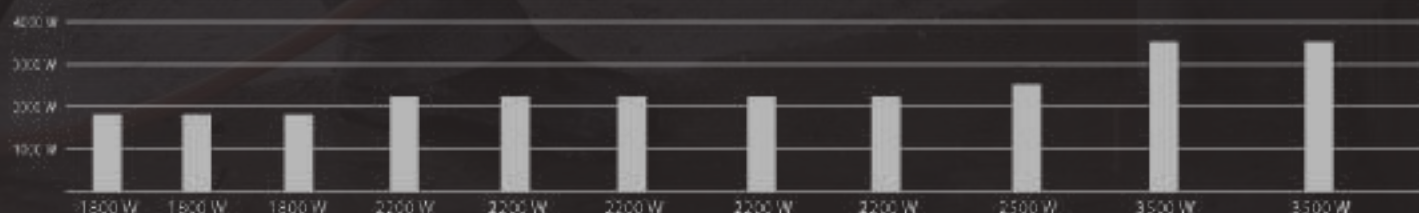


350 mm



400 mm

最大出力



Wet Drilling

Dry Drilling


Wet+Dry Drilling[illegible]

TC20 / TC40 / TC402 TILE CORE DRILLS

Wet or dry tile core drills specially designed for core drilling small holes in tiles, ceramics, porcelain, stone, concrete, masonry, glass, and similar materials. Quick-release spindle for easy clearing of cores.



Features

1. Quick-release collar for easy clearing of cores.

2. Suction Centering Guide for precise hole positioning and control of slurry and/or dust.

3. Pressurized Water Tank with Flow Regulator (optional).
4. 2-speed motor for a wide range of diameters. (T402 only).

Model		TC20	TC40	TC402
Power Input		650 W		
Voltage		220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz		
No Load / Rated Load Speeds, min ⁻¹	Speed 1	7500 / 4500	4500 / 2700	4500 / 2700
	Speed 2	N/A	N/A	7500 / 4500
Capacity		20 mm (13/16")	40 mm (1-9/16")	40 mm (1-9/16")
Adapter Thread		G 1/2" (BSPP), M14-2.0		
Protection Class		Class II with PRCD / GFCI		
Neck Diameter		43 mm		
Dimensions (LxWxH)		317 mm x 100 mm x 300 mm		348 mm x 100 mm x 300 mm
Weight		2.3 kg (5.07 lb)		2.5 kg (5.51 lb)
Characteristics / Certification				

■ Suction Centering Guide ②

(Standard)



Standard Accessories

PRCD / GFCI Interrupter
Suction Centering Guide
Quick-Release Bit Adapter (1/2" BSP)
Quick-Release Bit Adapter (M14)
M22 Wrench
M27 Wrench
Side handle
Collar

Optional Accessories

Pressurized Water Tank Kit (0.85 Liter)
Water Supply Kit

Tile Diamond Core Bits (For models-TC20, TC40, TC402)

Diameter (mm)	Part Number M14-2.0 Thread	Part Number G 1/2" BSP Thread
6	305-03356-004-084	305-03356-004-096
8	305-03356-004-085	305-03356-004-097
10	305-03356-004-086	305-03356-004-098
12	305-03356-004-087	305-03356-004-099
14	305-03356-004-088	305-03356-004-100
16	305-03356-004-089	305-03356-004-101
18	305-03356-004-090	305-03356-004-102
20	305-03356-004-091	305-03356-004-103
25	305-03356-004-092	305-03356-004-104
30	305-03356-004-093	305-03356-004-105
35	305-03356-004-094	305-03356-004-106
40	305-03356-004-095	305-03356-004-107

■ Water Supply Kit (Optional)










Tile Diamond Core Bits

DM51D/P DRY DIAMOND CORE DRILL MOTORS

Light, compact, high efficiency 1800 W coring motors for dry drilling up to 112 mm.



Model	DM51P	DM51D
Power Input	1800 W	
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
No Load / Rated Load Speeds, min ⁻¹	3600 / 2160	
Percussion Frequency	56,000 bpm	
Spindle Thread	1/2" BSP female (also available M18-2.5 male) (Specify when ordering)	
Capacity-Dry	112 mm (4-3/8")	
Soft Start & Overload Protection	With	
Mechanical Safety Clutch	With	
Protection Class	Class II	
Neck Diameter	60 mm	60 mm
Dimensions (LxWxH)	390 mm x 90 mm x 280 mm	450 mm x 90 mm x 210 mm
Weight	4.5 kg (9.92 lb)	4.7 kg (10.36 lb)
Characteristics / Certification	      	

- Features**
- 1. Single speed gearbox with clutch.
 - 2. Electronic motor management with soft start, overl oad and thermal protection.
 - 3. Horizontal spirit level for precise alignment.
 - 4. Switchable soft percussion for optimized dry drilling.
 - 5. Side handle in-line with spindle centerline for best control.

Standard/Optional Accessories See P.46

DM52D/P DRY/WET DIAMOND CORE DRILL MOTORS

Light, high efficiency 1800 W, 2-speed coring motors for dry drilling up to 222 mm and occasional wet drilling up to 82 mm.



Model	DM52P	DM52D
Power Input	1800 W	
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
No Load / Rated Load Speeds, min ⁻¹	Speed 1	1800 / 1080
	Speed 2	3600 / 2160
Percussion Frequency	Speed 1	29,000 bpm
	Speed 2	56,000 bpm
Spindle Thread	1-1/4" UNC male & 1/2" BSP female (also available: 1/2" BSP female or M18-2.5 male) (Specify when ordering)	
Capacity-Dry	222 mm (8-3/4")	
Capacity-Wet	82 mm (3-1/4")	
Soft Start & Overload Protection	With	
Mechanical Safety Clutch	With	
Protection Class	Class II with PRCD / GFCI	
Neck Diameter	60 mm	60 mm
Dimensions (LxWxH)	450 mm x 105 mm x 280 mm	505 mm x 105 mm x 210 mm
Weight	4.9 kg (10.8 lb)	5 kg (11.0 lb)
Characteristics / Certification		

Features

1. 2 speed gearbox with clutch for a wide range of sizes.
2. Electronic motor management with soft start, overload and thermal protection.
3. Horizontal spirit level for precise alignment.
4. Switchable soft percussion for optimized dry drilling.
5. Side handle in-line with spindle centerline for best control.

**Standard/Optional
Accessories See P.46**

DME51D DRY DIAMOND CORE DRILL MOTOR



A compact, high efficiency 1 speed 1800 W dry drilling motor for drilling up to 112 mm. Suitable for drilling of highly abrasive materials. Switchable soft percussion allows optimal dry drilling performance.



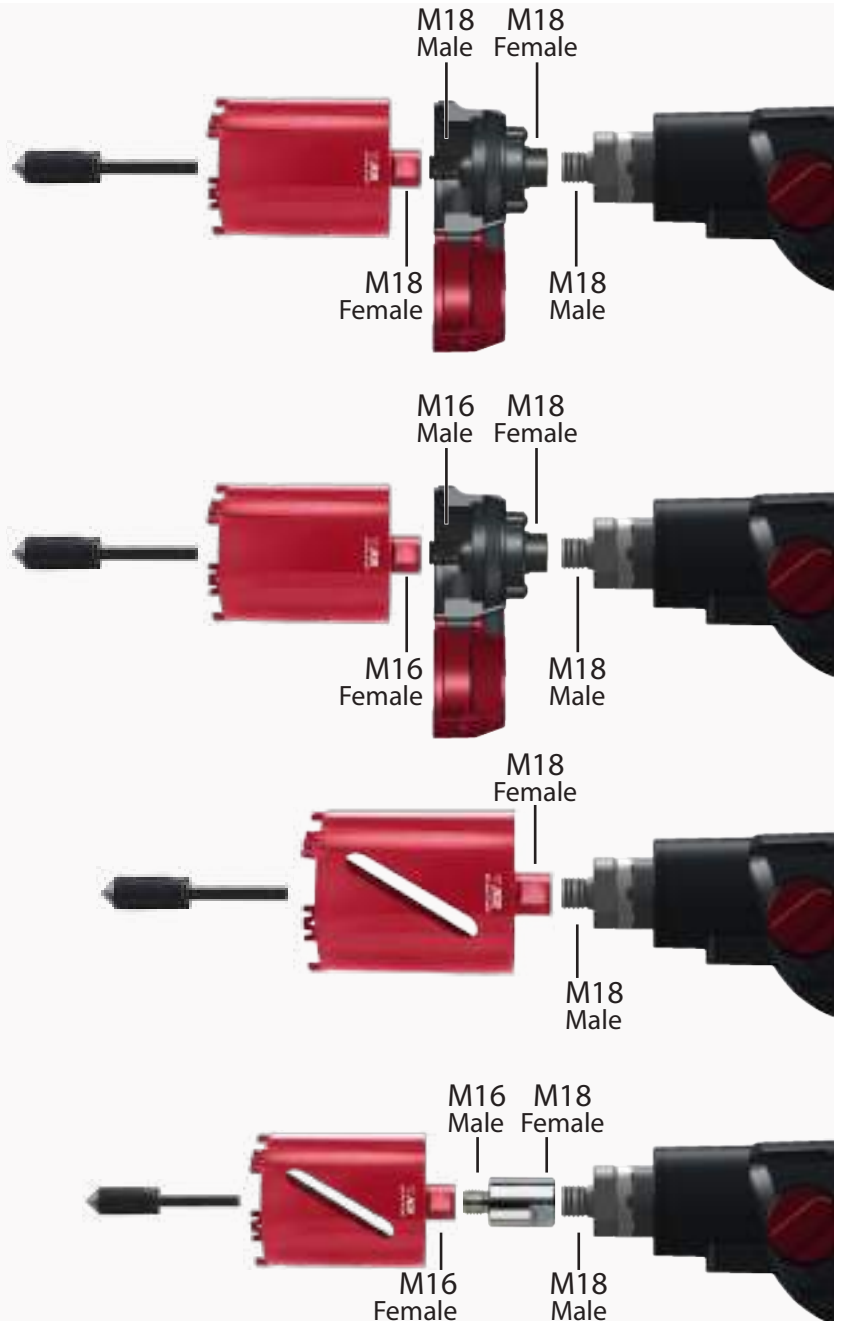
DME52D DRY DIAMOND CORE DRILL MOTOR

A compact, high efficiency 2 speed 1800 W drilling motor for dry drilling up to 222 mm. Suitable for drilling of highly abrasive materials. Switchable soft percussion allows optimal dry drilling performance.



Model	DME51D	DME52D	
Power Input	1800 W		
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz		
No Load / Rated Load Speeds, min ⁻¹	3600 / 2160	Speed 1	1800 / 1080
		Speed 2	3600 / 2160
Percussion Frequency	56,000 bpm	Speed 1	29,000 bpm
		Speed 2	56,000 bpm
Capacity-Dry	112 mm (4-3/8")	222 mm (8-3/4")	
Spindle Thread	M16–2.0 male or M18–2.5 male (specify when ordering)		
Protection Class	Class II		
Dimensions (LxWxH)	450 mm x 90 mm x 210 mm	505 mm x 105 mm x 210 mm	
Weight	4.7 kg (10.36 lb)	5 kg (11.0 lb)	
Characteristics / Certification			

■ External Dust Extractor Head (Optional)



■ Vacuum Collector Pad (Optional)

This device adheres to the wall by vacuum cleaner suction and very effectively collects the dust right at the source. Various rings are available for different core sizes. (Details please see P.XX)



Features

1. Gear box with mechanical clutch.
2. Smart Electronic Control with soft-start, thermal protection, and overload protection.
3. Switchable soft percussion for optimized dry drilling.
4. Side Handle in-line with spindle centerline for best control.
5. Built in horizontal levels for precision.
6. External Dust Extractor Head for use with 50 to 82 mm banana slot type bits (Optional).
7. Spring-loaded Centering Pilot for L 85mm bits or for L 65mm bits. (Optional).

Standard/Optional Accessories See P.46

DM62/DD62 DRY DIAMOND CORE DRILL MOTOR FOR REINFORCED CONCRETE

A heavy-duty 2 speed 2000 W dry drilling motor for drilling up to 162 mm in reinforced concrete and 262 mm in brick. Excellent for overhead drilling, operation in sub-zero temperatures and any situation where water cannot be used. Through-the-spindle dust extraction and switchable soft percussion allow optimal dry drilling performance.



DM62-
Heavy user model with all-metal construction



DD62-
Economy model with plastic motor housing



DM62



DM62+AS200



Features

1. 2 Speed Gear Box with clutch.
2. Smart Electronic Control with soft-start, thermal protection, and overload protection.
3. All metal construction for optimized cooling, durability, and maximum strength.
4. Switchable soft percussion for optimized dry drilling.
5. LED indicator for optimizing drilling efficiency with overload and overheat warning.
6. Hall Effect Switch is completely waterproof and dustproof.
7. Anti-seize ring to keep core bits from getting stuck on the spindle.
8. Side Handle in-line with spindle centerline for best control.
9. Built in vertical and horizontal levels for precision.

Standard/Optional Accessories See P.46

Model		DM62	DD62
Power Input		2200 W (230-240 V), 2000 W (220 V), 1700 W (110-120 V)	
Voltage		220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
No Load / Rated Load Speeds, min ⁻¹	Speed 1	1250 / 750	
	Speed 2	1900 / 1140	
Percussion Frequency (No Load / Rated)	Speed 1	25,000 bpm / 15,000 bpm	
	Speed 2	38,000 bpm / 22,800 bpm	
Capacity-Dry (Reinforced Concrete)		162 mm (6-1/4")	
Capacity-Dry (Brick)		262 mm (10-5/16")	
Spindle Thread		1-1/4" UNC male & 1/2" BSP female	
Protection Class		Class II	
Dimensions (LxWxH)		430 mm x 122 mm x 290 mm	550 mm x 130 mm x 160 mm
Weight		6.2 kg (13.64 lb)	6.0 kg (13.2 lb)

Characteristics / Certification



DM2 WET DIAMOND CORE DRILL MOTOR

A compact 1 speed 1800 W wet drilling motor designed for fast wet drilling of small diameters from 10 mm up to 50 mm in reinforced concrete. Handles rebar well and is ideal for chemical anchors and similar applications.



Model	DM2
Power Input	1800 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load/ Rated Load Speed, min ⁻¹	6500 / 4225
Capacity-Wet	50 mm (2")
Spindle Thread	1/2" BSP Female
Soft Start & Overload Protection	With
Mechanical Safety Clutch	With
Neck Diameter	60 mm
Protection Class	Class I with PRCD / GFCI
Dimensions (LxWxH)	360 mm x 90 mm x 280 mm
Weight	4.5 kg (9.9 lb)
Characteristics / Certification	

Features

- 1. 1 speed Gear Box with clutch.
- 2. Smart Electronic Control with thermal protection and overload protection.
- 3. Side Handle in-line with spindle centerline for best control.
- 4. Built in horizontal levels for precision.

Standard/Optional Accessories See P.49

DM5P/D WET DIAMOND CORE DRILL MOTORS

A compact, high efficiency 2 speed 1800 W wet drilling motor for drilling up to 132mm.



Model	DM5P	DM5D
Power Input	1800 W	
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
No Load/ Rated Load Speeds, min ⁻¹	Speed 1 1500 / 780 Speed 2 2500 / 1400	
Capacity-Wet	132 mm (5-1/4")	
Spindle Thread	1-1/4" UNC male & 1/2" BSP female	
Neck Diameter	60 mm	
Protection Class	Class I with PRCD / GFCI	
Dimensions (LxWxH)	450 mm x 1055 mm x 280 mm	505 mm x 105 mm x 210 mm
Weight	5.35 kg (11.8 lb)	5.46 kg (12.0 lb)
Characteristics / Certification		

Features







1. 2 speed Gear Box with clutch.
2. Smart Electronic Control with thermal protection and overload protection.
3. Side Handle in-line with spindle centerline for best control.
4. Built in horizontal levels for precision.

Standard/Optional Accessories
See P.49

DMC160 WET / DRY DIAMOND CORE DRILL MOTOR

A 3-speed 2200 W wet and dry drilling motor for drilling up to 162mm in wet, and 202 mm in dry. An excellent choice for an all-around tool for many tasks.



Model	DMC160
Power Input	2200 W (230-240 V), 2000 W (220 V), 1700 W (110-120 V)
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load Speeds, min ⁻¹	930 / 1520 / 4270
Rated Load Speeds, min ⁻¹	560 / 910 / 2560
Capacity-Wet	Hand-Held : 82 mm (3-1/4") Rig-Mounted : 162 mm (6-1/4")
Capacity-Dry	202 mm (8")
Spindle Thread External / Internal	1-1/4" UNC male & 1/2" BSP female
Neck Diameter	60 mm
Soft Start & Overload Protection	With
Mechanical Safety Clutch	With
Protection Class	Class I with PRCD / GFCI
Dimensions (LxWxH)	528 mm x 106 mm x 145 mm
Weight	5.8 kg (12.8 lb)
Characteristics / Certification	     

Optional: Brass Claw-Type Couplings



Features

1. 3 Speed Gear Box with clutch.
2. Smart Electronic Control with soft-start, thermal protection, and overload protection.
3. Highly visible LED indicator for optimizing drilling efficiency with overload and overheat warning.
4. Hall Effect Switch is completely waterproof and dustproof.
5. Anti-seize ring to keep core bits from getting stuck on the spindle.
6. Side Handle in-line with spindle centerline for best control.
7. Built in horizontal level for precision.

Standard/Optional Accessories See P.48

DM6P/D WET DIAMOND CORE DRILL MOTORS

A heavy duty 3 speed 2200 W wet drilling motor for wet drilling up to 162 mm. Featuring all-metal construction for optimized cooling, durability, and maximum strength.



DMC6P/D WET/DRY DIAMOND CORE DRILL MOTOR

A heavy duty 3-speed 2200 W wet and dry drilling motor for drilling up to 162 mm in wet, and 202 mm in dry. Featuring all-metal construction for optimized cooling, durability, and maximum strength.










Brass Claw-Type Couplings



Features

1. Aluminum alloy construction for optimized cooling, durability, and light weight.
2. Smart electronic motor management with soft-start, overload and thermal protection.
3. Three-speed oil bath gearbox with clutch.
4. Side handle in-line with spindle centerline for best control.
5. LED Indicator clearly indicates load conditions.
6. Water supply kit with quick-release water hose adaptor.
7. Anti-seize ring to keep core bits from getting stuck on the spindle.
8. Vertical level and horizontal level for precision.

Standard/Optional Accessories See P.48~49

Model	DM6P	DM6D	DMC6P	DMC6D
Power Input	2200 W (230-240 V), 2000 W (220 V), 1700 W (110-120 V)			
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz			
No Load Speeds, min ⁻¹	930 / 1520 / 4270			
Rated Load Speeds, min ⁻¹	560 / 910 / 2560			
Capacity-Wet	Hand-Held : 82 mm (3-1/4") Rig-Mounted : 162 mm (6-1/4")			
Capacity-Dry	N/A	N/A	202 mm (8")	202 mm (8")
Spindle Thread External / Internal	1-1/4" UNC male & 1/2" BSP female			
Neck Diameter	60 mm			
Soft Start & Overload Protection	With			
Mechanical Safety Clutch	With			
Protection Class	Class I with PRCD / GFCI			
Dimensions (LxWxH)	437 mm x 115 mm x 289 mm	528 mm x 106 mm x 145 mm	437 mm x 115 mm x 289 mm	528 mm x 106 mm x 145 mm
Weight	6.3 kg (13.89 lb)	6.3 kg (13.89 lb)	6.4 kg (14.08 lb)	6.4 kg (14.08 lb)
Characteristics / Certification	      			

DM8P WET DIAMOND CORE DRILL MOTOR

A heavy duty 3 speed 2500 W wet drilling motor for drilling up to 202 mm. Featuring constant speed electronics for even drilling speed and longer core bit life.



Features

- 1. High output motor with Constant Speed Electronics.
- 2. Smart Electronic Control with soft-start, thermal protection, and overload protection.
- 3. 3-speed oil bath gear box with clutch.
- 4. Highly visible LED load indicator for optimizing drilling efficiency.
- 5. Anti-seize ring to keep core bits from getting stuck on the spindle.

Standard/Optional Accessories See P.49



Model	DM8P
Power Input	2500 W (220 V), 2200 W (110 V)
Voltage	220-240 V ~ 50-60 Hz , or 110-120 V~ 50-60 Hz
*Rated Load Speeds, min ⁻¹	456 / 1000 / 2090
Capacity-Wet	Hand-Held: 82 mm (3-1/4") Rig-Mounted: 202 mm (8")
Spindle Thread External / Internal	1-1/4" UNC male & 1/2" BSP female
Neck Diameter	60 mm
Protection Class	Class I with PRCD / GFCI
Dimensions (LxWxH)	463 mm x 127 mm x 310 mm
Weight	7.3 kg (16 lb)
Characteristics / Certification	

* Due to the motor design, the no load and the rated load speeds are roughly the same.

DM9, DM10, DM12 DIAMOND CORE DRILL MOTORS

High efficiency 3 speed, 3500 W rig-mounted drilling motors with aluminum body. Three models with optimized gearing for different drilling requirements. Choose the version which best suits your drilling needs.







Model	DM9	DM10	DM12
Power Input	3500 W / 16 A (220 V), 2800 W / 25 A (110 V)		
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz		
No Load Speeds, min ⁻¹	550 / 1000 / 1600	450 / 810 / 1300	350 / 600 / 1000
Rated Load Speeds, min ⁻¹	345 / 630 / 1000	270 / 480 / 780	220 / 370 / 620
Drilling Capacity	Ø250 mm (10")	Ø300 mm (12")	Ø350 mm (14")
Gear Oil Type	90 W		
Gear Oil Capacity	625 ml		
Spindle Thread	1-1/4" UNC male & 1/2" BSP female		
Protection Class	Class I With PRCD / GFCI (110-120V W/O PRCD / GFCI)		
Soft Start & Overload Protection	With		
Dimensions (LxWxH)	550 mm x 155 mm x 210 mm		
Weight	12.9 kg (28.4 lb)		
Characteristics / Certification	    		

DM14 RIG-MOUNTED DIAMOND CORE DRILL MOTOR

A high efficiency 4 speed, 3500 W motor with Aluminum body, optimized for a wider range of optimum drill sizes in one tool.

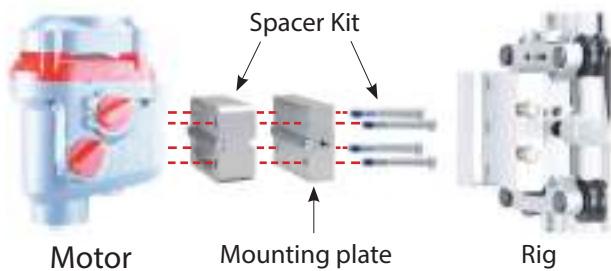


Model	DM14
Power Input	3500 W / 16 A (220 V), 2800 W / 25 A (110 V)
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load Speeds, min ⁻¹	385 / 530 / 975 / 1340
Rated Load Speeds, min ⁻¹	225 / 300 / 565 / 780
Drilling Capacity	Ø350 mm (14")
Gear Oil Type	90 W
Gear Oil Capacity	625 ml
Spindle Thread	1-1/4" UNC male & 1/2" BSP female
Protection Class	Class I With PRCD / GFCI (110-120V W/O PRCD / GFCI)
Soft Start & Overload Protection	With
Dimensions (LxWxH)	550 mm x 155 mm x 210 mm
Weight	13.5 kg (29.7 lb)
Characteristics / Certification	   



■ Optional Accessories: 40 mm Spacer Kit

To provide clearance for the switch box when mounting the motor to some models of other manufacturers' rigs. (The spacer also adds an extra 80 mm to the maximum core bit diameter with a given stand.)



Features

1. Sturdy 3 speed and 4 speed Gear Box with oil bath lubrication and mechanical clutch.
2. Advanced Electronic Control with soft-start, thermal protection, and overload protection.
3. Surge Function lets the operator easily know that the motor is near overload conditions by pulsing the motor without actually tripping out.
4. Slow-Start function, a unique automatic hole starting function that reduces motor speed for a short time to allow the kerf to be started.
5. LED indicator for optimizing drilling efficiency with overload and overheat warning.
6. Aluminum housing for better cooling and durability.
7. Anti-seize ring to keep core bits from getting stuck on the spindle.
8. Quick-replaceable water seals.

Standard/Optional Accessories See P.49

Dry Drilling Accessories

DM51D/P Dry Diamond Core Drill Motors

Standard Accessories	
	Side Handle
	Percussion Selector
Optional Accessories	
	Soft-Grip Side Handle
a	SDS Pilot Drill Socket



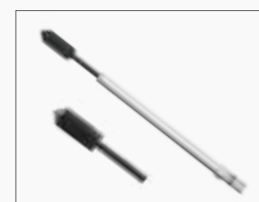
a SDS Pilot Drill Socket

DM52D/P Dry Diamond Core Drill Motors

Standard Accessories	
	Side Handle
	Water Feed Adaptor Head
	Vacuum Adaptor Head
	Percussion Selector (Only for Dry Drilling Mode)
b	PRCD / GFCI Interrupter
Optional Accessories	
	Soft-Grip Side Handle
a	SDS Pilot Drill Socket
c	Centering Pilot for L 300 mm Bits



b PRCD / GFCI Interrupter protection



c Centering Pilot

DME51/52D Dry Diamond Core Drill Motor

Standard Accessories	
	Side Handle
Optional Accessories	
d	External Dust Extractor Head
	Vacuum Collector Pad Set (See P.XXX)
c	Centering Pilot for L 85 mm bits
c	Centering Pilot for L 65 mm bits
	M18 to M16 Spindle Adaptor



d External Dust Extractor Head

DM62 Dry Diamond Core Drill Motor

Standard Accessories	
	Blow Molded Case
	Side Handle
	M32 Wrench
Optional Accessories	
c	Centering Pilot for L 300 mm Bits

DD62 Dry Diamond Core Drill Motor

Standard Accessories	
	Blow Molded Case
	Side Handle
	M32 Wrench
Optional Accessories	
c	Centering Pilot for L 300 mm Bits

ADD quick release dry drilling equipment

- a Centering pilot, ADD
- b Extension 200mm
- c ADD quick release
- d 1-1/4" to ADD M42 Adaptor

Dry Diamond Core Bits with ADD M42 Coupling

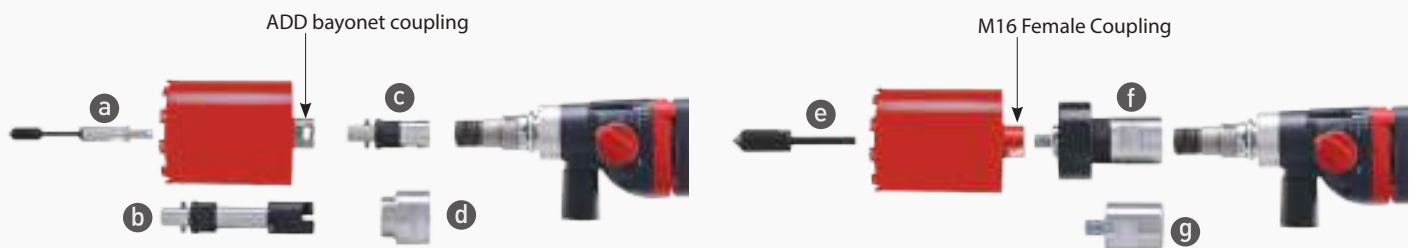
Diameter(mm)	Coupling	Useful Length(mm)
56	ADD	200
68	ADD	200
82	ADD	200
102	ADD	200
112	ADD	200
132	ADD	200
162	ADD	200
172	ADD	200
181	ADD	200

M16 dry drilling equipment

- e Centering Pilot
- f M16 dust extractor
- g 1-1/4" to M16 Adaptor

Dry Diamond Core Bits with M16 Coupling

Diameter(mm)	Coupling	Useful Length(mm)
68	M16	85
82	M16	85
102	M16	85
112	M16	85



Dry-Type Diamond Core Bits (For models with M16 coupling)

Diameter (mm)	Part Number 150 mm Length	Part Number 250 mm Length
32	305-03356-004-068	305-03356-004-108
38	305-03356-004-069	305-03356-004-109
42	305-03356-004-070	305-03356-004-110
52	305-03356-004-071	305-03356-004-111
62	305-03356-004-072	305-03356-004-112
65	305-03356-004-073	305-03356-004-113
72	305-03356-004-074	305-03356-004-114
78	305-03356-004-075	305-03356-004-115
82	305-03356-004-076	305-03356-004-116
86	305-03356-004-077	305-03356-004-078



Wet / Dry Drilling Accessories

DMC160 Wet / Dry Diamond Core Drill Motor

Standard Accessories	
	Side Handle
	Water Supply Kit
	M32 Wrench
e	Brass Claw-Type Couplings
b	PRCD / GFCI Interrupter
Optional Accessories	
	Soft-Grip Side Handle
a	SDS Pilot Drill Socket
c	Centering Pilot for L 300mm Bits



e Brass Claw-Type Couplings

DMC6P/D Wet / Dry Diamond Core Drill Motors

Standard Accessories	
	Side Handle
	Water Supply Kit
	M32 Wrench
e	Brass Claw-Type Couplings
b	PRCD / GFCI Interrupter
Optional Accessories	
	Soft-Grip Side Handle
a	SDS Pilot Drill Socket
c	Centering Pilot for L 300mm Bits

Wet Drilling Accessories

DM2 Wet Diamond Core Drill Motor

Standard Accessories

Side Handle

Water Supply Kit

b PRCD / GFCI Interrupter

Optional Accessories

Soft-Grip Side Handle

DM5P/D Wet Diamond Core Drill Motors

Standard Accessories

Blow Molded Case

Side Handle

Water Supply Kit

b PRCD / GFCI Interrupter

DM6P/D Wet Diamond Core Drill Motors

Standard Accessories

Side Handle

Water Supply Kit

M32 Combination Wrench

b PRCD / GFCI Interrupter

Optional Accessories

Soft-Grip Side Handle

a SDS Pilot Drill Socket

DM8P Wet Diamond Core Drill Motor

Standard Accessories

Blow Molded Case

Side Handle

Water Supply Kit

M32 Wrench

b PRCD / GFCI Interrupter

DM9,10,12 Diamond Core Drill Motors

Standard Accessories

Water Supply Kit

b PRCD / GFCI Interrupter REMARK: 110-120V W/O PRCD / GFCI

Optional Accessories

f 40 mm Spacer Kit

DM14 Diamond Core Drill Motor

Standard Accessories

Water Supply Kit

b PRCD / GFCI Interrupter REMARK: 110-120 V W/O PRCD / GFCI

Optional Accessories

f 40 mm Spacer Kit



f 40mm Spacer Kit

Drilling Accessories

Drilling Series Optional Accessories

SDS Pilot Drill Socket (for models with female 1/2" BSP spindles)

g Acme Thread Adaptor (Adapts 1-1/4"-7 UNC spindles to 1-1/4"-3 Acme)

h M16 Dry Arbor Adaptor (Adapts 1-1/4"-7 UNC spindles to M16-2.0)

Centering Pilots For L 300mm bits

Soft-Grip Side Handle

Vacuum Collector Pad

i Vacuum Collector Pad (small)

Vacuum Collector Pad Set (small) *Set includes pad + 4 rings

j Vacuum Collector Pad (large)

Vacuum Collector Pad Set (large) *Set includes pad + 2 rings

k Ring (D45) - for small pad

Ring (D55) - for small pad

Ring (D65) - for small pad

Ring (D75) - for small pad

Ring (D110) - for large pad

Ring (D130) - for large pad

Torque Wrench Adapter Socket

l For DM2

For DM5 & DM51 & DM52

For DM6 & DM62

For DM8P

For DM9-10-12-14

Holding Fixture for adjusting clutches

m For DM2

For DM5

For DM51 & DM52

For DM6

For DM62

For DM8P

For DM9-10-12

For DM14



g Acme Thread Adaptor



h M16 Dry Arbor Adaptor



i Vacuum Collector Pad (small)



j Vacuum Collector Pad (large)



k Ring Set (D45~D130)



l Torque Wrench Adapter Socket



m Holding Fixture for adjusting clutches

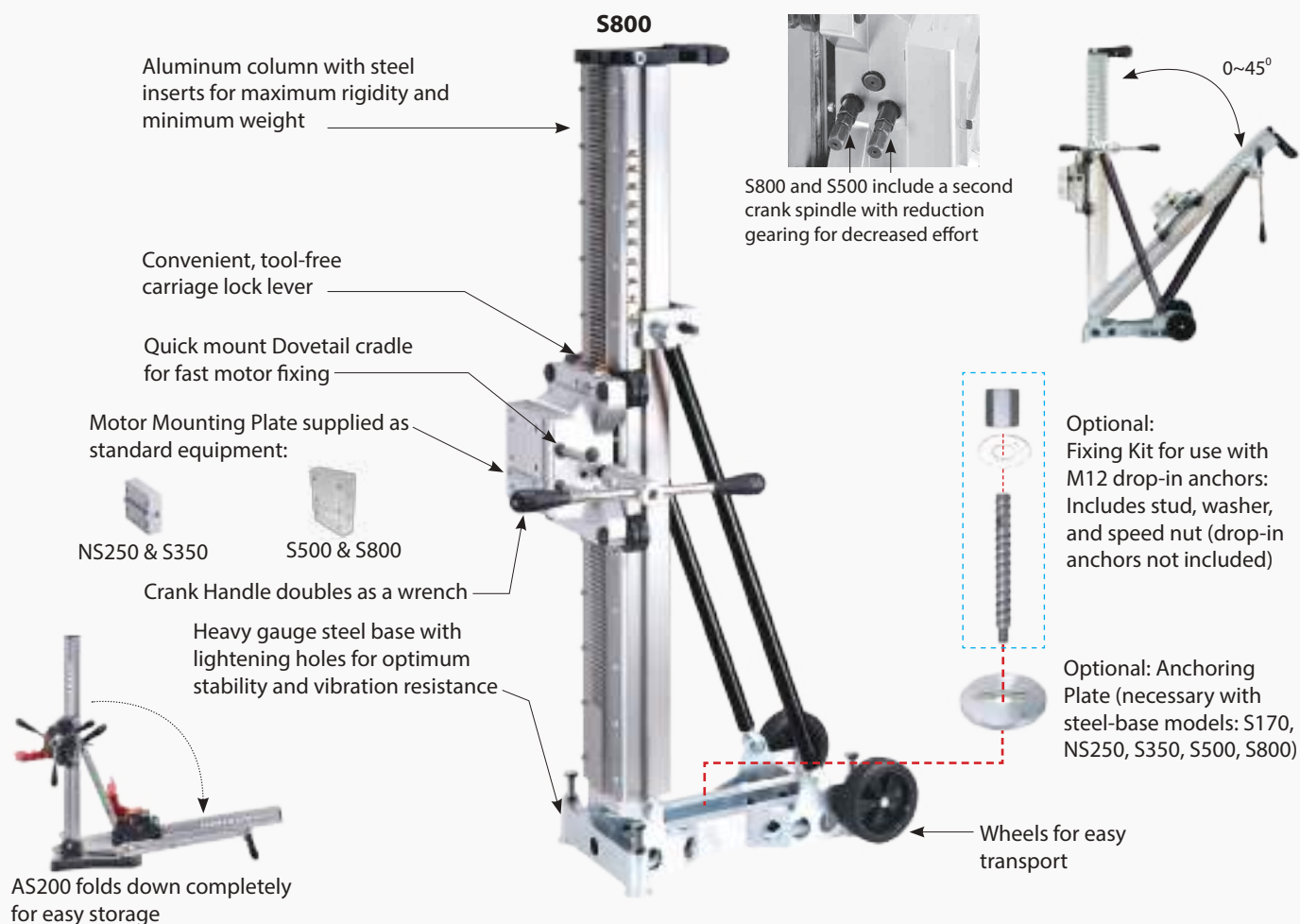
1-Piece Wet-Type Diamond Core Bits (For models with 1-1/4"-7 UNC spindles)

450mm Length (1-1/4"-7 UNC Coupling)		
Diameter (mm)	Segment Dimensions (mm) Height x Thickness & Number of Segments	Part Number
25	H 9 x T 3.2 - single seg.	305-03356-004-034
32	H 9 x T 3.2 - single seg.	305-03356-004-035
38	H 9 x T 3.2 - single seg.	305-03356-004-036
42	H 9 x T 3.2 - single seg.	305-03356-004-037
52	H 10 x T 3.5 - 5 seg.	305-03356-004-038
56	H 10 x T 3.5 - 5 seg.	305-03356-004-039
62	H 10 x T 3.5 - 5 seg.	305-03356-004-040
65	H 10 x T 3.5 - 6 seg.	305-03356-004-041
72	H 10 x T 3.5 - 6 seg.	305-03356-004-042
76	H 10 x T 3.5 - 7 seg.	305-03356-004-043
82	H 10 x T 3.5 - 7 seg.	305-03356-004-044
86	H 10 x T 3.5 - 7 seg.	305-03356-004-045
92	H 10 x T 3.5 - 8 seg.	305-03356-004-046
102	H 10 x T 3.5 - 9 seg.	305-03356-004-047
112	H 10 x T 3.5 - 10 seg.	305-03356-004-048
122	H 10 x T 3.5 - 10 seg.	305-03356-004-050
127	H 10 x T 3.5 - 10 seg.	305-03356-004-051
132	H 10 x T 3.5 - 10 seg.	305-03356-004-052
142	H 10 x T 3.5 - 11 seg.	305-03356-004-053
152	H 10 x T 4.0 - 12 seg.	305-03356-004-054
162	H 10 x T 4.0 - 12 seg.	305-03356-004-055
172	H 10 x T 4.0 - 13 seg.	305-03356-004-056
182	H 10 x T 4.0 - 13 seg.	305-03356-004-057
200	H 10 x T 4.0 - 14 seg.	305-03356-004-058
203	H 10 x T 4.0 - 14 seg.	305-03356-004-059
226	H 10 x T 4.5 - 15 seg.	305-03356-004-060
232	H 10 x T 4.5 - 16 seg.	305-03356-004-061
252	H 10 x T 4.5 - 16 seg.	305-03356-004-062
300	H 10 x T 5.0 - 20 seg.	305-03356-004-063
305	H 10 x T 5.0 - 20 seg.	305-03356-004-064
332	H 10 x T 5.0 - 22 seg.	305-03356-004-065
356	H 10 x T 5.0 - 24 seg.	305-03356-004-066
Special Core Bit for Asphalt:		
102	H 10 x T 4.0 - 9 seg.	305-03356-004-067



S170 / AS200 / NS250 / S350 / S500 / S800

DIAMOND CORE DRILL STANDS



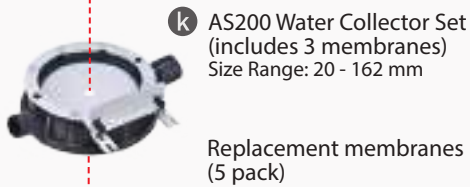
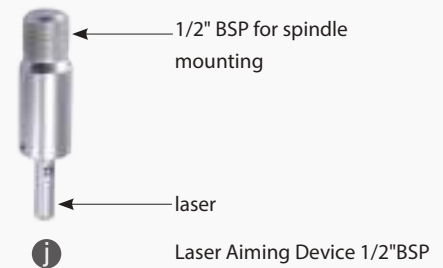
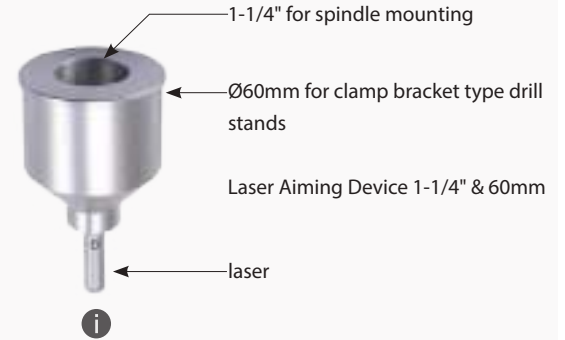
S500 standard with 900 mm column. Also available with 1.6 m column (1390 mm stroke)

Model	S170	AS200	NS250	S350	S500	S800
Capacity w/o extension spacers (mm)	Ø170	Ø202	Ø250	Ø352	Ø350	Ø350
Max. Capacity with extension spacers (mm)	N/A	N/A	N/A	N/A	Ø500	Ø800
Effective Stroke (mm)	540	500	660	660	690	760
Dimensions (LxWxH) (mm)	460 x 215 x 815	361 x 250 x 890	400 x 245 x 984	435 x 245 x 984	480 x 240 x 1025	555 x 275 x 1035
Net Weight (Not Including crank handle)	10.1 kg (22.27 lb)	10.5 kg (23.1 lb)	14.9 kg (31.68 lb)	16.6 kg (36.52 lb)	19.08 kg (41.97 lb)	26.5 kg (58.42 lb)

S170 / AS200 / NS250 / S350 / S500 / S800 DIAMOND CORE DRILLING UNITS ACCESSORIES

■ Laser Aiming Devices

Especially useful when creating accurately aligned holes through multiple walls for pipe passes.

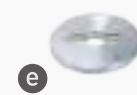


Related Product:
Vacuum Cleaner DE25



OPTIONAL ACCESSORIES:

Extension Spacers



Drilling Rigs Accessories

Rigs

Optional Accessories	
a	Extension Spacer 200 mm
b	Extension Spacer 150 mm
c	Extension Spacer 200 mm
d	Extension Spacer 45 mm
e	Anchoring Plate
f	Fixing Kit
	60 mm Clamp Bracket (except S170 & AS200)
g	Jack Screw for S250, OS250, S500
g	Jack Screw for S800
h	Front Handle Set for S500
i	Laser Aiming Device 1-1/4" & 60 mm
j	Laser Aiming Device 1/2 "BSP
k	AS200 Water Collector Set (includes 3 membranes) Size Range: 20 - 162 mm
	Replacement membranes (5 pack)
l	VB400 Vacuum plate (Fits S170, AS200, NS250, S350 & S500)



g Jack Screw



h Front Handle Set



VP140 VACUUM PUMP

A vacuum pump specifically designed for use with power tools which are anchored by a vacuum base.



Vacuum Tank



Air Hose 2.5M

Model	VP140
Power Input	200 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
Air Flow	30.5 l/min (1.07 cfm)
Max Vacuum	-0.9 bar (-13 psi)
Ingress Protection	IPX4
Dimensions (LxWxH)	310 mm x 238 mm x 250 mm
Weight	6.7 kg (14.77 lb)
Characteristics / Certification	CE CB

Standard Accessories
Air Hose 2.5M
Optional Accessories
Vacuum Tank (Includes Air Hose 1 M)

CONCRETE GRINDERS



BG5



BG125



G5



G125



G7



G180



Ø Diameter



125 mm



125 mm



125 mm



125 mm



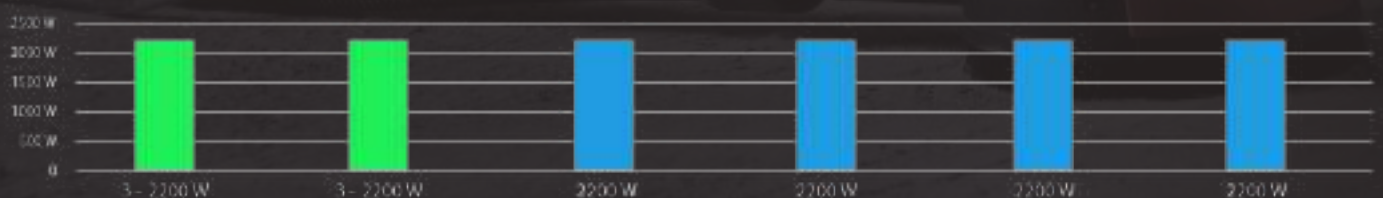
180 mm



180 mm

Power

■ High Frequency Brushless Motor
■ Universal Motor



MODEL / FEATURES	BG5	BG125	G125	G180	G5	G7
MOTOR TYPE	Brushless	Brushless	Universal motor	Universal motor	Universal motor	Universal motor
POWER	2200 W	2200 W	2000 W	2000 W	2200 W	2200 W
WHEEL Ø	125 mm	125 mm	125 mm	180 mm	125 mm	180 mm
SPINDLE	M14	M14	M14	M14	M14	M14
ARBOR	22.23 mm (7/8")	22.23 mm (7/8")	22.23 mm (7/8")	22.23 mm (7/8")	22.23 mm (7/8")	22.23 mm (7/8")
SOFT START	Yes	Yes	Yes	Yes	Yes	Yes
OVERLOAD PROTECTION	Yes	Yes	Yes	Yes	Yes	Yes
THERMAL PROTECTION	Yes	Yes	Yes	Yes	Yes	Yes
ANTI-RESTART	Yes	Yes	Yes	Yes	Yes	Yes
CONSTANT SPEED	Yes	Yes	Yes	Yes	Yes	Yes
VARIABLE SPEED	6 Speeds	6 Speeds	Variable Speed	Variable Speed	Variable Speed	Variable Speed
LOAD WARNING LED	Yes	Yes	Yes	Yes	No	No
INGRESS PROTECTION	IP55	IP55	not listed	not listed	not listed	not listed
PROTECTION CLASS	II	II	II	II	II	II
EDGE CUT-OUT	Yes	Yes	Yes	Yes	Yes	Yes
SPRING SUSPENSION SKIRT	Yes	Yes	Yes	Yes	Yes	Yes
DUSTPROOF HALL EFFECT SWITCH	Yes	Yes	Yes	Yes	No	No
AUTONOMOUS DUST CONTROL	No	No	No	No	No	No
ADJUSTABLE HANDLE	No	Yes	Yes	Yes	No	No
TROLLEY COMPATIBLE	YES	No	No	No	YES	YES

G5 Concrete Grinder

125 mm, high endurance concrete grinder with excellent dust control. Variable constant speed allows versatility and isolation handle mounts protect the operator from vibration. Vertical style design is especially good for grinding floors.



Features

- 1. Constant speed is maintained regardless of load for an even finish.
- 2. Variable speed for different applications.
- 3. Tool-free sliding cover for edge grinding.
- 4. Effective dust control skirt with spring suspension and replaceable brush.
- 5. Anti-Vibration Handles isolate the operator from vibration.
- 6. Built-in lugs for mounting to the Floor Grinding Trolley.

Model	G5
Power Input	2200 W (220-240 V), 1700 W (110-120 V)
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load min ⁻¹ *	4500 - 9500
Wheel Diameter	125 mm (5")
Arbor	22.23 mm (7/8")
Dimensions (LxWxH)	246 mm x 280 mm x 325 mm
Weight	5.75 kg (12.65 lb)
Characteristics / Certification	

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

Standard/Optional Accessories See P.66

OPTIONAL ACCESSORIES:



G7 CONCRETE GRINDER

180 mm, high endurance concrete grinder with excellent dust control. Variable constant speed allows versatility and isolation handle mounts protect the operator from vibration. Vertical style design is especially good for grinding floors.



Features

1. Constant speed is maintained regardless of load for an even finish.
2. Variable speed for different applications.
3. Tool-free sliding cover for edge grinding.
4. Effective dust control skirt with spring suspension and replaceable brush.
5. Anti-Vibration Handles isolate the operator from vibration.
6. Built-in lugs for mounting to the Floor Grinding Trolley.

Standard/Optional Accessories See P.66

Model	G7
Power Input	2000 W (230-240 V) , 1800 W (220 V), 1500 W (110-120 V)
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load min ⁻¹ *	3200 - 6500
Wheel Diameter	180 mm (7")
Arbor	22.23 mm (7/8")
Dimensions (LxWxH)	246 mm x 280 mm x 325 mm
Weight	5.75 kg (12.65 lb)
Characteristics / Certification	

OPTIONAL ACCESSORIES:



* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

G125 CONCRETE GRINDER

125 mm, compact and high endurance concrete grinder with excellent dust control. Variable constant speed allows versatility and the LED Load Indicator allows the operator to work at peak efficiency. Angle style design for general concrete grinding tasks.



Features

- 1. Constant speed is maintained regardless of load for an even finish.
- 2. Variable speed for different applications.
- 3. LED Indicator for optimizing grinding efficiency with overload and overheat warning.
- 4. Waterproof and dustproof Hall-effect switch includes anti-restart function to protect operator in the event of interrupted power supply.
- 5. Adjustable ergonomic front handle allows clearance for edge grinding.
- 6. Effective dust control skirt with spring suspension and replaceable brush.
- 7. Tool-free sliding cover for edge grinding.

Standard/Optional Accessories See P.66

Model	G125
Power Input	2000 W (230-240 V), 1700 W (220 V), 1500 W (110-120 V)
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load min ⁻¹ *	4300 - 7200
Wheel Diameter	125 mm (5")
Arbor	22.23 mm (7/8")
Spindle	M14 or 5/8-11 (Specify when ordering)
Dimensions (LxWxH)	500 mm x 195 mm x 175 mm
Weight	4.7 kg (10.3 lb)
Characteristics / Certification	

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

G180 CONCRETE GRINDER









180 mm high endurance concrete grinder with excellent dust control. Variable constant speed allows versatility and the LED Load Indicator allows the operator to work at peak efficiency. Angle style design for general concrete grinding tasks.



Features.

1. Constant speed is maintained regardless of load for an even finish.
2. Variable speed for different applications.
3. LED Indicator for optimizing grinding efficiency with overload and overheat warning.
4. Waterproof and dustproof Hall-effect switch includes anti-restart function to protect operator in the event of interrupted power supply.
5. Adjustable ergonomic front handle allows clearance for edge grinding.
6. Effective dust control skirt with spring suspension and replaceable brush.
7. Tool-free sliding cover for edge grinding.

Standard/Optional Accessories See P.66

Model	G180
Power Input	2000 W (230-240 V), 1800 W (220 V), 1500 W (110-120 V)
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load min ⁻¹ *	3500 - 5800
Wheel Diameter	180 mm (7")
Arbor	22.23 mm (7/8")
Spindle	M14 or 5/8-11 (Specify when ordering)
Dimensions (LxWxH)	525 mm x 210 mm x 195 mm
Weight	5.0 kg (11.0 lb)
Characteristics / Certification	       

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

BG125 HIGH FREQUENCY BRUSHLESS CONCRETE GRINDER & P4K POWER CONVERTER

Angle style 125 mm concrete grinder with super-efficient, high frequency PMSM brushless motor for high performance, long life and long duty cycles. Angle style design is suitable for a wide range of concrete grinding tasks.



■ P4K



P4K Details See P.67
This gringer requires this P4K power converter to operate.

Features

- 1. Constant speed is maintained regardless of load for an even finish.
- 2. LED Indicator for optimizing grinding efficiency with overload and overheat warning.
- 3. IP55 waterproof and dustproof construction makes it ideal for grinding hazardous materials.
- 4. Tool-free sliding cover for edge grinding.
- 5. Effective dust control skirt with spring suspension and replaceable brush.
- 6. Adjustable ergonomic front handle allows clearance for edge grinding.
- 7. Hall effect switch is waterproof and dustproof. It includes anti-restart function to protect operator in the event of interrupted power supply.

Standard/Optional Accessories See P.66

Model	BG125
Power Input	2200 W
No Load min ⁻¹ *	3550 - 5350
Wheel Diameter	125 mm (5")
Arbor	22.23 mm (7/8")
Spindle	M14 or 5/8-11 (Specify when ordering)
Ingress Protection	IP55
Dimensions (LxWxH)	455 mm x 200 mm x 175 mm
Weight	4.6 kg (10.1 lb)
Characteristics / Certification	



* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

BG5 HIGH FREQUENCY BRUSHLESS CONCRETE GRINDER & P4K POWER CONVERTER

125 mm concrete grinder with super-efficient, high frequency PMSM brushless motor for high performance, long life and long duty cycles. Vertical style design is especially good for grinding floors and the isolation handle mounts protect the operator from vibration.



■ P4K



P4K Details See P.67
This gringer requires this P4K power converter to operate.

Features

1. Constant speed is maintained regardless of load for an even finish.
2. LED Indicator for optimizing grinding efficiency with overload and overheat warning.
3. IP55 waterproof and dustproof construction makes it ideal for grinding hazardous materials.
4. Tool-free sliding cover for edge grinding.
5. Hall effect switch is waterproof and dustproof. It includes anti-restart function to protect operator in the event of interrupted power supply.
6. Effective dust control skirt with spring suspension and replaceable brush.
7. Anti-vibration handle mounts for fatigue free operation.
8. Built-in lugs for mounting to the Floor Grinding Trolley.

Standard/Optional Accessories See P.66

Model	BG5
Power Input	2200 W
No Load min ⁻¹ *	3850 - 5800
Wheel Diameter	125 mm (5")
Arbor	22.23 mm (7/8")
Spindle	M14 or 5/8-11 (Specify when ordering)
Ingress Protection	IP55
Dimensions (LxWxH)	235 mm x 290 mm x 235 mm
Weight	5.1 kg (11.3 lb)
Characteristics / Certification	

■ OPTIONAL ACCESSORIES:



Floor Grinding Trolley

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

Versatile Grinding For Professional Results



Grinding Surfaces

For consistent, smooth and even surfaces, BG grinders are ideal for stripping epoxy or urethane resin coatings using PCD wheels. Hard concrete surfaces, whether it be walls floors or ceilings, can be comfortably and efficiently ground using soft bond diamond cup wheels.



Profiling Surfaces

Ideal for grinding screed and tile adhesive using hard-bond diamond cup wheels. Attractive finishes can be achieved on concrete, stone or marble surfaces using the 7 adjustable speed settings of the BG5 and BG125.



IP55 Ingress Protection

Protects both the BG5 and BG125 from water and dust ingress. Both grinders can be thoroughly washed, withstanding low pressure water jets, making them ideal for working with hazardous materials such as asbestos.

Higher Reliability

No carbon brush changes and longer life time.

Dust-resistant

Uniquely designed to prevent dust ingress.

Higher Productivity

More efficient PMSM motor, reducing standard grinding time, saving effort and money.

Adjustable speed

No carbon brush changes and longer life time.

Clog-resistant

Grinds thinly coated materials without clogging the motor.



Features



Edge Grinding

Both models have a tool-free sliding cover, allowing users to effortlessly switch between normal and edge grinding operations.



LED Indicator

The LED indicator helps operators to optimize downward force, improving grinding efficiency by indicating normal load, maximum or exceeded full load. It also displays overheat warning for added safety.

Uniquely Designed For **Maximum Output**



Innovative And Dust Skirt

Innovative and effective dust skirt is held in place with automatic spring suspension, adapting to any surface.



Anti-Vibration Mounting

Operators can use the grinders for extended periods due to the anti-vibration mounting design.



Adjustable Handle

The G125, G180, BG125 models come equipped with an adjustable handle allowing extra clearance for edge grinding, thus improving ergonomics and operator comfort.

Grinding Accessories

BG125 High Frequency Brushless Concrete Grinder

Standard Accessories

Lock Nut Wrench
Face Spanner Wrench
Hex Key M6

Optional Accessories

Various Grits of Diamond Cup Wheel

BG5 High Frequency Brushless Concrete Grinder

Standard Accessories

Lock Nut Wrench
Face Spanner Wrench
Hex Key M6

Optional Accessories

- a** Floor Grinding Trolley
- Various Grits of Diamond Cup Wheel



a Floor Grinding Trolley

G5 Concrete Grinder

Standard Accessories

Lock Nut Wrench
Face Spanner Wrench
Hex Key M6

Optional Accessories

- a** Floor Grinding Trolley
- Various Grits of Diamond Cup Wheel

G7 Concrete Grinder

Standard Accessories

Lock Nut Wrench
Face Spanner Wrench
M6 Hex Key

Optional Accessories

- a** Floor Grinding Trolley
- Various Grits of Diamond Cup Wheel

G125 Concrete Grinder

Standard Accessories

Lock Nut Wrench
Face Spanner Wrench

Optional Accessories

Various Grits of Diamond Cup Wheel

G180 Concrete Grinder

Standard Accessories

Lock Nut Wrench

Optional Accessories

Various Grits of Diamond Cup Wheel

P4K POWER CONVERTER

Air cooled 4500 W power converter with special circuitry which allows it to accept a **full range of single phase supply voltages from 100 V up to 240 V** at the maximum possible power level.

1. Converter can preset various speeds for different applications.
2. 4500 W power converter with special circuitry which allows it to accept single phase 100 V to 240 V and converts it to 3 phase, high frequency to control the motor.
3. Converter with built-in PRCD has full electronic protection for over and under voltage, thermal and current overload.
4. LCD Information Display shows voltage, error codes, and elapsed hours.



Application: BG125, BG5

Model	P4K
Voltage	100 V-240 V~ 50-60 Hz
Max. Power Input	1~ 4500 W
Max. Power Output	3~ 4000 W
Ingress Protection	IP55
Weight	3.1 kg (6.9 lb)

P8K POWER CONVERTER

Water cooled 8000 W power converter with special circuitry which allows it to accept **3 phase 380 V and single phase 230 V** supply at the maximum possible power level.

1. Built-in PRCD has full electronic protection for over and under voltage, thermal and current overload supplies high frequency current to the tool.
2. LCD Information Display shows voltage, elapsed hours, error codes, etc. 3 phase power supply cable.
3. Adaptor for single phase supply included. (maximum 16A)



Application: C406, C18, R16, CS18

Model	P4K
Power Input	3Ø~380-480 V : 16A 8000 W
(maximum)	1Ø~200-240 V : 32A 7000 W
Min. Water Flow (25°C)	3.5 L/min (1 gpm)
Max. Water Pressure	7 bar (100 psi)
Dimensions (LxWxH)	460 mm x 220 mm x 260 mm
Weight	7.3 kg (16.06 lb)

LG125 LONG-REACH CONCRETE GRINDER

125 mm long reach grinder for grinding and polishing concrete. A unique tool which allows the operator to grind walls, ceilings, and other hard-to-reach areas with unprecedented ease, while collecting the dust at the same time.



Features

- 1. Versatility with variable speed adjustment.
- 2. Motor with soft start & constant speed electronics.
- 3. Swiveling Bayonet Hose Connector for convenient dust collection.
- 4. 2-Axis Pivoting Grinding Head with Dust Shroud easy to guide smoothly over the work surface.
- 5. Soft Grip on column for operator comfort.

Standard/Optional Accessories See P.XX

Model	LG125		
Power Input	1200 W	Arbor	22.23 mm (7/8") or 25.4 mm (1")
Voltage, Frequency	220-240 V~ 50-60 Hz	Length	1475 mm
	110-120 V~ 50-60 Hz	Max. Capacity	125 mm
*No Load min ⁻¹	1700-3500	Spindle	M14 or 5/8 -11
Dimensions (LxWxH)	1475 mm x 197 mm x 365 mm	Soft Start & Overload Protection	With
Net Weight	3.8 kg (8.38 lb) (Not including Diamond Cup Wheel)	Characteristics / Certification	

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

LG125 Long-Reach Concrete Grinder

Standard Accessories

- b** Vacuum Hose 4 M
- Carry Bag
- Bail Handle
- a** Face Spanner Wrench-78 mm
- M17 Wrench
- Hex Key M6
- d** 125mm Diamond Cup Wheel
- c** Aluminum Backing Pad



a Face Spanner Wrench



b Vacuum Hose 4m

Diamond Cup Wheels

125 mm (5") For SM5, G5, SM125, LG125 Series

- #60/80 Grit 22.2 mm (7/8")
- #100/120 Grit 22.2 mm (7/8")

180 mm (7") For SM7 Series

- Flanges 22.2 mm (7/8")
- Flanges 25.4 mm (1")
- Female Thread M14



c Aluminum Backing Pad



d Diamond Cup Wheel

Replacement Flanges

Outer Flange 22.2mm (7/8")	M14
Outer Flange 22.2mm (7/8")	5/8"
Outer Flange 25.4mm (1")	M14
Outer Flange 25.4mm (1")	5/8"
Inner Flange (for both 1" & 7/8")	M14
Inner Flange (for both 1" & 7/8")	5/8"

CG125 WALL CHASER

A light and convenient wall chaser with a maximum depth of 40 mm and cutting width up to 35 mm. Features outstanding dust control.



CG150 WALL CHASER

A powerful wall chaser specially designed for dust control with a maximum depth of 50 mm and cutting width up to 47 mm. Can run 5 blades for chasing in one step, with virtually no chiseling required afterwards. Features an optional efficient guide rail system.





Optional quick set-up Guide Rail System provides maximum operator convenience and minimizes human error.

Guide rail support Set

Guide rail



2 blades

5 blades

9











10

Features

1. Smart Electronic Control for constant speed, soft start, overload and thermal protection.
2. LED load indicator indicates load conditions.
3. Multi-location wheels for constant support over irregular surfaces.
4. Large switch for holding in various positions.
5. Adjustable cutting depth limiter.
6. Quick-opening blade guard and tool-free arbor screw for fast and easy blade changes.
7. Hall Effect Type Switch is impervious to dust or water.
8. Built in laser helps operator to produce a straight cut each time. (CG150)
9. Built in dust collection brush effectively retains dust. Includes spacers for both 2 and 5 blade chasing. (CG150)
10. Tool free blade changes. (CG150)

Standard/Optional Accessories See P.74

Model	CG125		
Power Input	1800 W	Depth of Cut control system	With
No Load min ⁻¹ *	9000	Rotatable dust collection system	With
Max. Blade Diameter	Ø125 mm	Soft Start / Overload Protection	With
Max Depth of Cut	40 mm	Thermal Protection	With
Max Channel Width	35 mm	Constant Speed	With
Dimensions (LxWxH)	365 mm x 151 mm x 247 mm	Characteristics / Certification	   
Weight	4.7 kg (10.36 lb)		

Model	CG150		
Power Input	2500 W (220 V), 2300 W (110 V)	Cut to Ceiling	25 mm
Voltage, Frequency	220-240 V~ 50-60 Hz, 110-120 V~ 50-60 Hz	Cut to Edge	28 mm
No Load min ⁻¹ *	6500	Blade bore size	22.23 mm (7/8")
Max. Blade Diameter	Ø150 mm	Soft Start / Overload Protection	With
Max Depth of Cut	50 mm	Thermal Protection	With
Max Channel Width	35 mm	Constant Speed	With
Dimensions (LxWxH)	365 mm x 220 mm x 288 mm	Characteristics / Certification	   
Weight	7.2 kg (15.84 lb)		

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

CS125N WALL CHASER

125 mm wall chaser with 30 mm depth of cut and 45 mm maximum channel width. Clockwise blade rotation. 1500 W motor with constant speed electronics for consistent performance.



CS125N (Spacers Model)



Features

- 1. 1500 W motor with electronic constant speed, soft start, and overload protection.
- 2. Vacuum Port Swivels 360° .
- 3. Ergonomic handle in line with the blades for control.
- 4. Steel Rollers for durability.
- 5. Adjustable depth of cut for precise channel dimensions.
- 6. Pivoting safety cover for dust control and safety.

Standard/Optional Accessories See P.74

Model	CS125N		
Power Input	1500 W	Bore	22.2 or 30 mm
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz Soft Start / Overload Protection With		
No Load min ⁻¹ *	6500	Channel Width	8-45 mm
Max. Blade Diameter	125 mm	Dimensions (LxWxH)	378 mm x 221 mm x 196 mm
Max. Cutting Depth	30 mm	Weight	4.4 kg (9.7 lb)
Blade Bore Size	22.23 mm(7/8")		

Characteristics / Certification

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

CS180 WALL CHASER

A 180 mm wall chaser with 52 mm depth of cut and 51 mm maximum channel width. 1800 W motor with overload protection.



Features

- 1. 1800 W motor with smart electronic overload and externally accessible brushes.
- 2. Dust shroud gives extra dust protection at the beginning of the cut.
- 3. Sighting Notches.
- 4. Rollers for smooth cutting action.
- 5. Depth Scale.

Standard/Optional Accessories See P.74

Model	CS180		
Power Input	1500 W	Channel Width	22.2 or 30 mm
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	Soft Start / Overload Protection	With
No Load min ⁻¹	4360	Dimensions (LxWxH)	378 mm x 221 mm x 196 mm
Max. Blade Diameter	125 mm	Weight	4.4 kg (9.7 lb)
Max. Cutting Depth	30 mm		
Characteristics / Certification			

Wall Chaser Accessories

CG125 Wall Chaser

Standard Accessories

Spacer Set

Side Handle

a 125 mm Diamond Saw Blade (Universal)



a Diamond Saw Blade (Universal)

CG150 Wall Chaser

Standard Accessories

Spacer Set

Chisel

a 150mm Diamond Saw Blade (Universal) x2

f Blow Molded Case

Optional Accessories

c Guide rail

d Guide rail support Set

b 150 mm Diamond Saw Blade (Hard Material)



b Diamond Saw Blade (Hard Material)

CS125N Wall Chaser

Standard Accessories

Side Handle

4 mm T-Handle Hex Wrench

Vacuum Hose End Adaptor

6 mm L-Hex Wrench

e Spacers

40 mm x 22.2 mm x 6 mm x2

40 mm x 22.2 mm x 4 mm x1

40 mm x 22.2 mm x 10 mm x1

40 mm x 22.2 mm x 15 mm x1

Optional Accessories

125 mm Diamond Blade



c Guide rail



d Guide rail support Set



e Spacers

CS180 Wall Chaser

Standard Accessories

Side handle

Hex. Wrench M10

Vacuum Hose End Adaptor

e Spacers:

49.6 mm x 22.2 mm x 5 mm x2

49.6 mm x 22.2 mm x 10 mm x1

49.6 mm x 22.2 mm x 12 mm x1

49.6 mm x 22.2 mm x 15 mm x1

Plastic Carry Case

Optional Accessories

Wall Chaser Diamond Blades (each machine requires 2 pcs)

Diameter:180 mm **Thickness:**1.6 mm **Arbor:**22.23 mm (7/8")



f Blow Molded Case

HS225 HAND-HELD DRYWALL SANDER

1200 W sander uses 225 mm (10") mesh sanding discs for clog-free sanding.



Dust Hood with half-moon door



Bayonet Adaptor End

Features

- 1. 1200 W motor with variable electronic constant speed control.
- 2. Designed to work with hook & loop sanding mesh discs for truly dust-free and clog-free sanding.
- 3. Speed Control Thumb Wheel for adjusting to suit various materials and grits.
- 4. Effective dust collection system with swiveling bayonet mount.
- 5. Dust Hood with halfmoon door to even sand into corners.
- 6. Ergonomic Bail Handle.
- 7. Bayonet Adaptor End.

Standard/Optional Accessories See P.79

Model	HS225		
Power Input	1200 W	Soft Start	With
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	Dimensions (LxWxH)	515 mm x 258 mm x 214 mm
*No Load min ⁻¹	650 - 1450	Weight	3.0 kg (6.61 lb)
Sanding Disc Diameter	225 mm		

Characteristics / Certification

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

SB9 BRUSHLESS DRYWALL SANDER

Ultra-light, super-efficiency, 225 mm drywall sander for maximizing productivity with minimum fatigue. Maintenance-free design, Corded brushless motor for outstanding performance.



Built-In Half-Moon Door

Features

- 1. Ultra High Efficiency Brushless Motor for unprecedented lightness.
- 2. Constant Speed Electronics for an even finish.
- 3. Direct drive motor does not need a flex shaft, making it maintenance free.
- 4. Speed adjusts to suit conditions for best sanding results.
- 5. Swiveling Bayonet Hose Coupling for freedom of movement.
- 6. Digital LED Information Display indicates speeds, elapsed hours, and error codes .
- 7. Built-In Half-Moon Door for edge sanding and Edge Cut-Out is fully adjustable to any angle needed.
- 8. Integrated Converter allows a wide range of voltages, and even performs well when using long extension cords.

Standard/Optional Accessories See P.79

Model	SB9		
Power Input	450 W	Soft Start	With
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	Dimensions (LxWxH)	1430 mm x 254 mm x 157 mm
No Load min ⁻¹	1000-1600	Weight	2.8 kg (6.17 lb)
Sanding Disc Diameter ø225 mm (8-7/8")			
Characteristics / Certification			

The Lightest In The World. Greater Productivity With Ease.



GS9FSE & GS9FE DRYWALL SANDER

A light weight and balanced sander, with pivoting sanding head and effective dust control, The long reach design allows easy sanding of walls and ceilings.



Vacuum Hose 4M
w/ Bayonet Adaptor

Features

- 1. Bail Handle for effective control.
- 2. Sponge Grip on column and Soft Grip on main handle for comfort.
- 3. Speed Adjustment to suit various materials and sanding grits.
- 4. Swiveling Bayonet Hose Connector allows freedom of movement.
- 5. Optional Hose Protector prevents hose from being crushed.

Standard/Optional Accessories See P.79

Model	GS9FSE	GS9FE
Power Input	550 W	550 W
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
No Load min ⁻¹	650 - 1800	650 - 1800
Full Load min ⁻¹	380 - 950	380 - 950
Grinding Disc	ø225 mm (8-7/8 in.)	ø225 mm (8-7/8 in.)
Soft Start	With	With
Dimensions (LxWxH)	1058 mm x 260 mm x 310 mm	1580 mm x 260 mm x 350 mm
Net Weight	3.8 kg (8.38 lb)	4.7 kg (10.36 lb)
Characteristics / Certification		

Drywall Sander Accessories

HS225 Hand-Held Drywall Sander

Standard Accessories	
	Bayonet Adaptor End (for connecting to your vacuum hose)
	Plastic Carry Case



a Hook & Loop Sponge Backing Pad



b Vacuum Hose w/ Bayonet Adaptor

SB9 Brushless Drywall Sander

Standard Accessories	
g	Carry Bag
c	Velcro Strap
a	Hook & Loop Sponge Backing Pad
Optional Accessories	
f	225 mm Mesh Dustless Sanding Discs - various grits
b	Vacuum Hose 4M w/ Bayonet Adaptor



c Velcro Strap



d Bail Handle

GS9FSE & GS9FE Drywall Sander

Standard Accessories	
b	Vacuum Hose 4M
d	Bail Handle
	Carry Bag
c	Velcro Strap
Optional Accessories	
e	Hose Protector
	Overload Protection



e Hose Protector

Drywall Sander Optional Accessories

Optional Accessories	
f	225 mm 9" Fabric Mesh Dustless Sanding Discs
	Sanding Discs #60
	Sanding Discs #80
	Sanding Discs #100
	Sanding Discs #120
	Sanding Discs #150
	Sanding Discs #180
	Sanding Discs #220
b	Vacuum Hose 4M w/ Bayonet Adaptor
c	Velcro Straps for securing the cable to the hose
e	Hose Protector
a	Hook & Loop Sponge Pad Black-White w/ 6 Holes (one side loop-one side hook)
a	Hook & Loop Sponge Pad White-White w/ 6 Holes (both sides hook)



f 225 mm 9" Fabric Mesh Dustless Sanding Discs



g Carry Bag

H35, H35S, H42, H42S HIGH FREQUENCY INTEGRATED CONCRETE VIBRATORS

High performance and durable high frequency concrete vibrators with integrated converter for the fastest possible concrete compaction. Excellent for challenging situations like moving a stiff mix into corners and around rebar. Available in long and short hose lengths, giving maximum versatility.



Features

- 1. High frequency motor mounted directly in the vibrator head with hardened steel casing and heavy-duty bearings.
- 2. 400 Hz motor for higher efficiency and lighter weight than competitors' 200 Hz motors.
- 3. Sophisticated converter electronics protect the motor from overload and protect from over or under voltage. Special electronics allow the same unit to be used with either 110 or 220 V supply. There is no need for a separate converter - just plug directly into the outlet.
- 4. External aluminum heat sink for maximum cooling and easy cleaning.
- 5. Available with band clamp type hose attachment upon request. (Press-fit type hose attachment is standard).
- 6. Reinforced Cable Support Strap protects power supply cable.

Standard/Optional Accessories See P.82

Model	H35S	H35	H42S	H42
Power Input	1000 W	1000 W	1200 W	1200 W
Voltage	100-250 V~ 50-60 Hz			
Vibration Rate	13,500 VPM	13,500 VPM	12,500 VPM	12,500 VPM
Motor Frequency	400 Hz			
Centrifugal Force	1301N	1301N	2489N	2489N
Vibrator Head Size	ø35 mm x 314 mm	ø35 mm x 314 mm	ø42 mm x 300 mm	ø42 mm x 300 mm
Hose Size	ø30 mm x 0.85 m	ø30 mm x 6 m	ø36 mm x 0.85 m	ø36 mm x 6 m
Protection / Protection Class	IPX7 / Class I			
Switch box Dimensions (LxWxH)	250 mm x 60 mm x 170 mm			
Net Weight	4.1 kg (9.02 lb)	7.4 kg (16.28 lb)	5.28 kg (11.62 lb)	9.5 kg (20.9 lb)

VR600 & VRN1400 CONCRETE VIBRATORS - CABLE DRIVEN

Compact cable driven vibrators with universal motor for concrete compaction.



Features

- 1. Direct drive universal motors.
- 2. High amplitude vibrator head.
- 3. Heavy-duty, kink-resistant flex shaft.
- 4. Externally accessible brushes for easy maintenance.

Standard/Optional Accessories See P.82

Model	VR600	VRN1400
Power Input	3 A (220-240 V), 5.5 A (110-120 V)	8.4 A (220-240 V), 14.8 A (110-120 V)
Power Output	330 W	1200 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
No Load min ⁻¹	20,000	16,000
Vibration Rate	14,000 vpm	16,000 vpm
Applicable Vibrator Shaft Types	AZ017, AZ013	AZ013, AZ014, AZ015, AZ017, AZ018, AZ019
Soft Start	Without	With
Dimensions (LxWxH)(Motor unit only)	375 mm x 270 mm x 160 mm	290 mm x 234 mm x 243 mm
Net Weight (Motor unit only)	2.5 kg (5.51 lb)	4.2 kg (9.26 lb)
Characteristics / Certification		

Concrete Vibrator Accessories

H35, H35S, H42, H42S

High Frequency Integrated Concrete Vibrators

Standard Accessories
PRCD / GFCI Interrupter x1
Optional Accessories
* Custom hose lengths available according to customer request
* Band clamp type hose attachment available according to customer request

VR600 & VRN1400

Concrete Vibrators - Cable Driven

Standard Accessories (VR600)
Side Handle
Standard Accessories (VRN1400)
Side Handle
Support Strap

Optional Accessories (VR600)
Concrete Vibrator Shafts - Flexible Type (Please indicate desired shaft when ordering.)
Dia. ø30 mm x 1020 mm (M40 x P1.5)
Dia. ø30 mm x 1800 mm (M40 x P1.5)
Optional Accessories (VRN1400)
Concrete Vibrator Shafts - Flexible Type (Please indicate desired shaft when ordering.)
Dia. ø30 mm x 1020 mm (M42 x P1.5)
Dia. ø30 mm x 1800 mm (M42 x P1.5)
Dia. ø30 mm x 3020 mm (M42 x P1.5)
Dia. ø39 mm x 1000 mm (M42 x P1.5)
Dia. ø39 mm x 1780 mm (M42 x P1.5)
Dia. ø39 mm x 3000 mm (M42 x P1.5)

ELECTRIC MIXERS **EV32 - 105 mm** **EV52 - 140 mm** **EV42 - 120 mm** **EV160 - 160 mm**

Electric mixers with revolutionary ergonomic design and sturdy mechanicals.



Features

1. Electronic speed control thumb wheel (for EV42 and above) allows the operator to adjust the speed without taking his hands off the handles.
2. externally accessible brushes for easy maintenance.
3. 2-Speed Gear Box Selector Slider. (for EV52 & EV160)
4. Compound curved handle gives extra strength and ideal ergonomic hand position.
5. Cut-away handle for unobstructed view of work material.
6. Soft, non-slip TPR with textured surface for operator comfort.
7. Staggered Vent Louvers protects motor from dust ingress.

Standard/Optional Accessories See P.85

Model	EV32	EV42	EV52	EV160
Power Input	800 W	1100 W	1300 W	1600 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz			
No Load min ⁻¹	750	250-700	150-400 / 250-700	180-350 / 280-550
Torque (Low Gear / High Gear)	6.0 Nm	11.0 Nm	27.4 / 17.3 Nm	42.7 / 29.9 Nm
Number Of Gears	1	1	2	3
Current (110V)	7.2 A	10.00 A	10.90 A	144.50 A
Current (230V)	3.6 A	4.8 A	5.2 A	7.0 A
Spindle Thread	M14-2.0			
Mixing Paddle (Max.)	105 mm (4-1/8")	120mm (4-11/16")	140 mm (5-1/2")	160 mm (6-5/16")
Electronic Speed Control	N/A	With	With	With
Dimensions (LxWxH) (Motor unit only)	322 x 250 x 190 mm	322 x 312 x 190 mm	345 x 322 x 190 mm	350 x 322 x 190 mm
Net Weight	2.9 kg (6.39lb)	3.6 kg (7.94lb)	4.1 kg (9.04lb)	5.6 kg (12.35 lb)

EV10ELM & EVP180 & EV21 1/2"DRILL / MIXERS

Sturdy tools which can be used as a mixer as well as a heavy-duty 1/2" drill.



EV10ELM



EVP180



EV21

Model	EV10ELM	EVP180	EV21
Power Input	1100 W	1100 W	1100 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz		
No Load min ⁻¹	0~750	750	800
N-m (Low Gear / High Gear)	12.6	12.6	12.6
Number Of Gears	1	1	1
Spindle Thread	M14xP2.0	1/2"-20 UNF	1/2"-20 UNF
Max. Mixing Paddle Diameter	120 mm(4-11/16")	120 mm(4-11/16")	120 mm(4-11/16")
Drilling Capacity	Steel	N/A	13 mm (1/2")
	Wood	N/A	35 mm (1-3/8")
Switch	N/A	With	With
Handle	Tubular Steel	N/A	N/A
Dimensions (LxWxH) (Motor unit only)	475 mm x 380 mm x 225 mm	390 mm x 100 mm x 130 mm	300 mm x 95 mm x 410 mm
Net Weight	4.8 kg (10.58 lb)	3.1 kg (6.83 lb)	2.9 kg (6.39 lb)

MIXING PADDLES OPTIONAL ACCESSORY SPECIFICATIONS

Hex. M14



Description	Diameter	Length	Mount	Part Number
TT Series 2 Helix (General Purpose), Suitable for a wide range of uses.	120 mm	575 mm	M14	302-04155-905-001
	140 mm	590 mm	M14	302-04155-905-011
	160 mm	590 mm	M14	302-04155-905-004



TV Series 2 Helix (General Purpose), Like the TT series .	90 mm	400 mm	Hex.	302-04155-905-003
	120 mm	590 mm	Hex.	302-04155-905-015



TU Series 3 Helix (High Viscosity) Positive Twist (Pulls from the bottom up) For the highest viscosity materials.	120 mm	590 mm	M14	302-04155-905-007
	140 mm	590 mm	M14	302-04155-905-012
	160 mm	590 mm	M14	302-04155-905-008



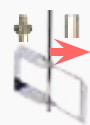
TS Series 3 Helix (High Viscosity) Negative Twist (Pushes from the top down). Anti-splash effect.	120 mm	590 mm	M14	302-04155-905-018
	140 mm	590 mm	M14	302-04155-905-019
	160 mm	590 mm	M14	302-04155-905-009



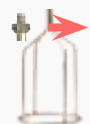
Double Mixer-Left Hand	125 mm	650 mm	Hex. Quick Release	302-04155-905-006
Double Mixer-Right Hand	125 mm	650 mm	Hex. Quick Release	302-04155-905-005



Round Bar 2 Helix (Low Load- High Speed)	105mm	575mm	M14	302-04155-905-002
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Gate Type- (Low-Speed) Hex	6"	29"	Hex.	302-04155-905-013
Gate Type- (Low-Speed) M14	6"	29"	M14	302-04155-905-014



Anti-stick paddle. Excellent for avoiding lumps when mixing fine powders	120 mm	630mm	M14	302-04155-905-016
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Stainless steel, suitable for food processing.	125 mm	650mm	M14	302-04155-905-017
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EV32/EV42/EV52/EV160 Electric Mixers

Standard Accessories

- Wrench 22 mm
- Mixing Paddle with 2 Helix
- Soft Start on models EV42, EV52 & EV160

Optional Accessories

- Mixing Paddles

EV10ELM EVP180 & EV21 1/2" Drill Mixers

Standard Accessories

- Wrench M22 (EV10ELM Only)
- Wrench M13 (EV10ELM only)
- M6 L-Hex Key (EV10ELM only)
- M14 Adaptor (EVP180, EV21 only)
- 13mm Chuck & Chuck Key (EVP180, EV21 only)

Optional Accessories

- Mixing Paddles
- Variable Speed Switch (EV10ELM only)
- Soft Start (EV21 only)




DE25 & DEP25 WET/DRY VACUUM DUST EXTRACTORS

Purpose-built, 25 liter vacuums to work in conjunction with our power tools. The DE25 has integrated electric switching with tools up to 2200 W. The DEP25 has integrated pneumatic switching for air tools. Automatic electromagnetic filter shaker. High output 1200 W motor with bypass cooling.



Features

1. Compact design with optimized balance for ease of movement around the worksite or on stairs.
2. 2-stage filter system with 25 Liter Dust Compartment.
3. Quick-release catches on dust compartment for convenient clearing of dust. Easy conversion between wet and dry modes.
4. Lockable rear wheels. Large diameter wheels easily roll across worksite debris and irregularities.
5. Handy cable storage with strap.
6. Front and rear hand-holds for convenient transporting.
7. Blower port.

Model	DE25	DEP25 (Pneumatic Switching Version)
Power Input	1200 W	
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
Max. Airflow	4000 l/min (141.3 CFM)	
Max. Suction (lift)	25 kpa (250 mbar, 100.4 inches of water)	
Protection	IP 44	
Max. Dust Capacity	25 L (6.6 gallons)	
Max. Connected Power Tool	2200 W	
Soft Start	With	
Dimensions (LxWxH)	598 mm x 408 mm x 420 mm	
Net Weight	12.9 kg (28.44 lb)	13.8 kg (30.42 lb)
Characteristics / Certification	  	



- ① Integrated Switching: Just pull the trigger of your power tool to automatically switch the vacuum on or off. When shutting off, suction continues for a few seconds to clear the hose of dust
- ② Variable Motor Speed Control. To tailor the suction to various applications and tools
- ③ Multi-mode switch for standard switch or power tool integrated switching

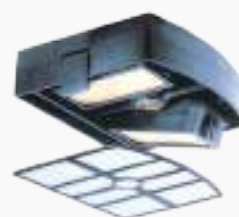


■ Pneumatic Switching Model DEP25

- ④ Multi-mode switch for standard switch, power tool integrated switching, or air tool integrated switching. For integrated switching triggered by your air sander **Remark:** Min. Pressure : 3 bar



Liquid overflow switch shuts off machine when liquid level gets too high



High efficiency, 2-stage filter system



Convenient quick-release strap for stowing the hose

DE25 & DEP25 Wet/Dry Vacuum Dust Extractors

Standard Accessories

- a Vacuum Hose (4M)
- b Pleated Main Filters (pair) (L Class)
Washable Diaphragm Filter
- c Cloth Dust Bag with Hook & Loop Closure

Optional Accessories

- b Pleated Main Filters (pair) (M Class)
- d Wet Filters x1 (Each machine requires 2 pcs)
- e Vacuum Hose End Adaptor
- f Paper Dust Bag
- g Handle (32 mm)
- g Crevice Nozzle (32 mm)
- g Floor Nozzle (32 mm, Horse Hair)
- g Round Brush (PP Hair, 32 mm)
- g Chrome Telescopic Tube (32 mm, 48/78 cm)



a Vacuum Hose



c Cloth Dust Bag with Hook & Loop Closure



e Vacuum Hose End Adaptor



- g 1. Handle (32 mm)
- g 2. Crevice Nozzle (32 mm)
- g 3. Floor Nozzle (32 mm, Horse Hair)
- g 4. Round Brush (PP Hair, 32 mm)
- g 5. Chrome Telescopic Tube (32 mm, 48/78 cm)



b Pleated Main Filters



d Wet Filters



f Paper Dust Bag

MAGNETIC DRILLS





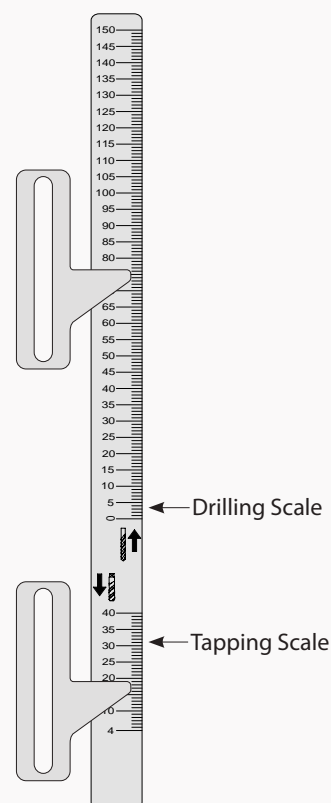
	PMD3530	TP2000	MD300N ○ Hand Feed ● Auto Feed	SMD351L SMD351H	SMD352	SMD502	ST50	MD500/2	MD750/4 MD5750/4	MD120/4
Max. Capacity	35mm	35mm	35mm	35mm	35mm	50mm	50mm	65mm	75mm	120mm
Cutters	Ø35 x L35 mm	Ø35 x L50 mm	○ Ø35 x L50 mm ● Ø30 x L45 mm	Ø35 x L50 mm	Ø35 x L50 mm	Ø50 x L50 mm	Ø50 x L50 mm	Ø65 x L75 mm	Ø75 x L50 mm	Ø120 x L50 mm
Twist Drills	—	Ø13 x L135 mm	—	Ø13 x L140 mm	Ø13 x L140 mm	Ø13 x L140 mm	Ø20 x L150 mm	Ø16 x L115 mm	Ø32 x L150 mm	Ø32 x L200 mm
Taps	—	Ø20 x L40 mm	—	—	—	—	Ø20 x L40 mm	—	Ø25.4 x L40 mm	Ø32 x L40 mm
Power										
2000W										
1000W										
	1100 W	1100 W	1100 W	1100 W	1100 W	1200 W	1100 W	2000 W	2000 W	2000 W





TP2000 MAGNETIC TAPPING & DRILLING MACHINE

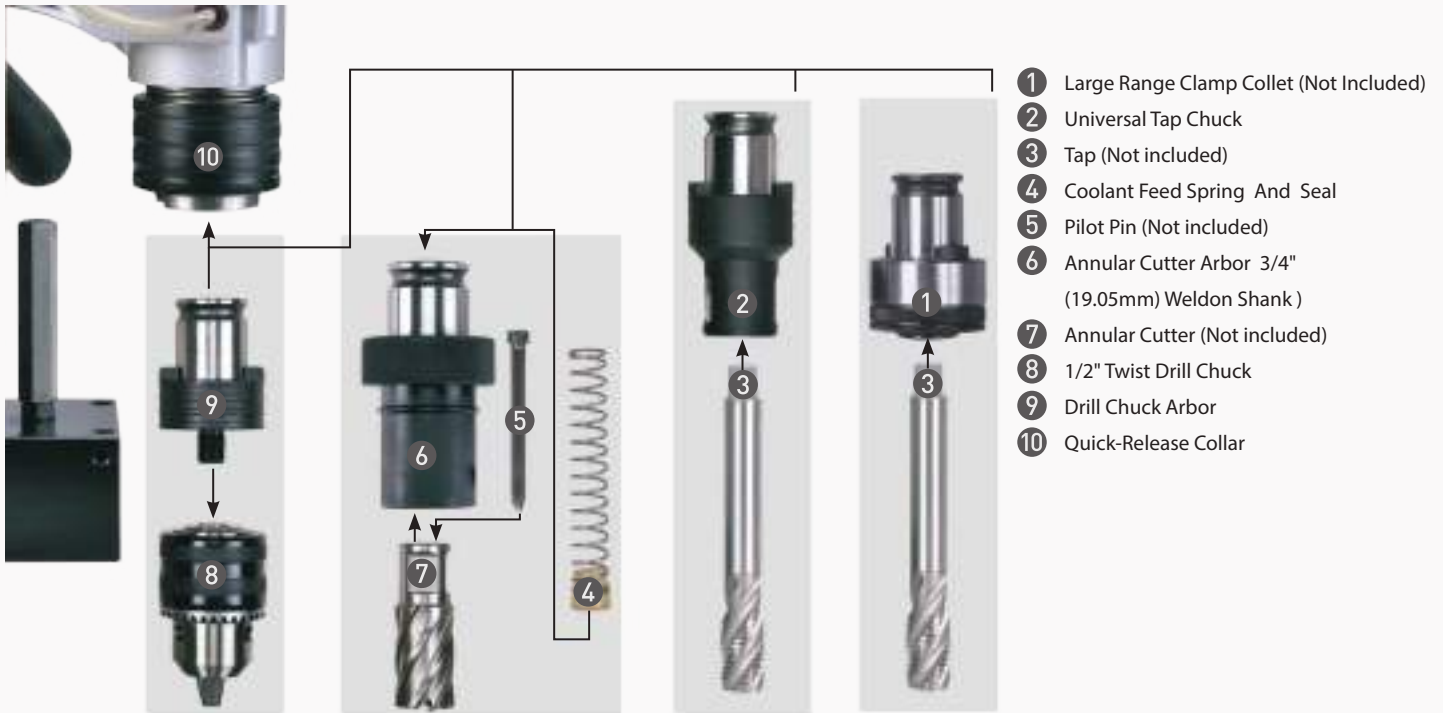
A patented, versatile, 1100 W magnetic tapping & drilling machine. Specially designed, two-mode gearbox with one setting for tapping with auto-reverse, and another setting for standard drilling. Convenient quick-release Bilz no.2 type coupling system.



4 Depth Meter (for blind holes)



Model	TP2000
Power Input	1100 W
Voltage, Frequency	220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz
Tapping Mode: No / Full Load Speed min ⁻¹	150 (90) (350 in reverse)
Drilling Mode: No / Full Load Speed min ⁻¹	550 (330)
Spindle Coupling	31 mm (Bilz no. 2)
Annular Cutter Arbor	Set Screw Type, 19.05 mm (3/4") Weldon Shank
Capacity, Taps: Ø	20 mm (13/16")
Capacity, Cutters: Ø x Depth of Cut	35 mm x 50 mm (1-3/8" x 2")
Capacity, Twist Drills (≤ 1/2" shank): Ø x Depth of Cut	13 mm x 135 mm (1/2" x 5-5/16")
Magnetic Adhesion	15,000 N
Net Weight	14.4 kg (31.8 lb)
Characteristics / Certification	   

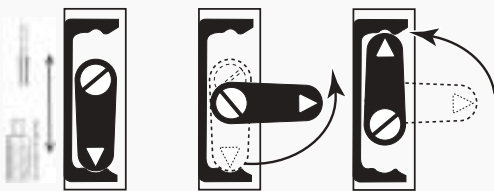


Mode Selector

Auto-Reverse Tapping Mode

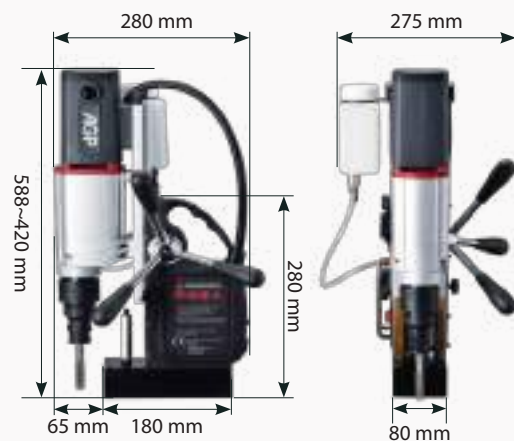
Drilling Mode

Tapping Mode



Annular Cutter Arbor
(Annular cutter and pilot pin not included)

Drill Chuck Arbor



Features


1. 2 mode gear box with mechanical clutch for optimized torque and cutting speed.
2. Mode Selector for shifting between Auto-Reverse Tapping Mode or Standard Drilling Mode.
3. The Quick-Release arbor makes it quick and tool-free to change cutters and accessories.
4. Depth Meter.
5. Travel Limiter Stop.

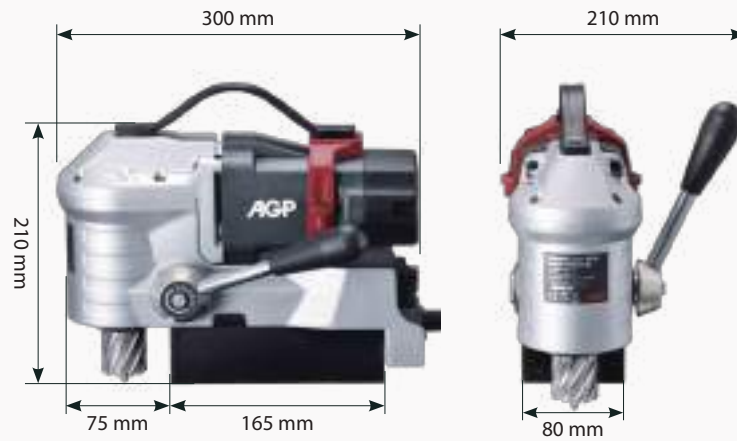
Standard/Optional Accessories See P.104

PMD3530 LOW PROFILE AGNETIC DRILL

A low-profile single speed 1100 W magnetic drilling machine for up to Ø 35 x 35 mm standard sized cutters. It's compact size fits into 198 mm vertical spaces. The LED work light is very useful in dark work areas.



Model	PMD3530
Power Input	1100 W
Voltage, Frequency	220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz
No Load (Rated Load) Speed min ⁻¹	650 (390)
Max. Capacity Ø x Depth of Cut	35 mm x 35 mm (1-3/8" x 1-3/8")
Cutter Shank	19.05 mm (3/4") Weldon
Magnetic Adhesion	15,000 N
Net Weight	10.5 kg (23.2 lb)
Characteristics / Certification	



Features

1. 1 speed gear box with mechanical clutch for optimized torque and cutting speed.
2. The Quick-Release arbor makes it quick and tool-free to change cutters and accessories.
3. The adjustable tool-free lever can mount on either side.
4. LED light for working in dark space.
5. Ergonomic handle for convenient carrying.

Standard/Optional Accessories See P.104

MD300N AUTO FEED MAGNETIC DRILL






A 1100 W electronically optimized automatic feed magnetic drilling machine with manual return for core drilling up to 30 mm diameter. Saves time and allows longer cutter life.

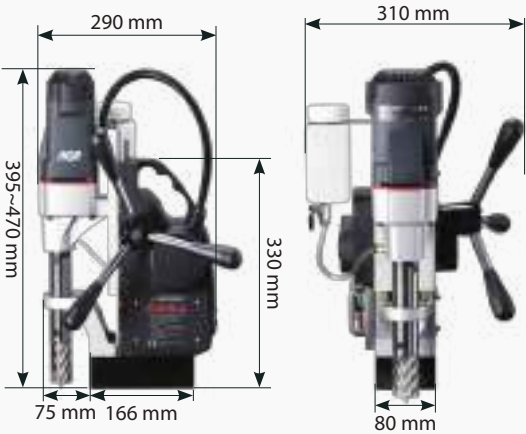


Features

- 1. Auto feed saves time and maximizes productivity.
- 2. Dual-Purpose Crank Lever for switching between manual and auto feed.
- 3. 3 Position Feed Rate Selector for optimized auto feed.
- 4. Arbor Support bracket cutter stability.

Standard/Optional Accessories See P.104

Model	MD300N
Power Input	1100 W
Voltage, Frequency	220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz
No Load (Rated Load) Speed min ⁻¹	550 (330)
Max. Capacity of Cutters	Ø x Depth of Cut (Hand Feed) 35 mm x 50 mm (1-3/8" x 2") Ø x Depth of Cut (Auto Feed) 30 mm x 45 mm (1-3/16" x 1-3/4")
Overload Protection	With
Magnetic Adhesion	15,000 N
Net Weight	15.9 kg (35.1 lb)
Characteristics / Certification	    



SMD351L & SMD351H

VARIABLE SLIDE MAGNETIC DRILLS WITH QUICK-RELEASE ARBOR


Single speed 1100 W magnetic drilling machine for annular cutters up to Ø 35 x 50 mm and twist drills up to 1/2" shank. Features quick-release arbor and adjustable slide height. The speed of the SMD 351L is optimized for HSS cutters, and the SMD 351H is optimized for TCT cutters.



Features

- 1. A versatile and economical tool that fulfills the needs of most operators.
- 2. The quick-adjustable variable height slide allows quick conversion between cutters and twist drills. Lower for cutters, raise for twist drills.
- 3. The Quick-Release arbor makes it quick and tool-free to change cutters and accessories.

Standard/Optional Accessories See P.104

Model	SMD351L	SMD351H
Power Input	1100 W	
Voltage, Frequency	220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz	
No / Full Load (Rated Load) Speed min ⁻¹	450 (270)	730 (440)
Ø x Depth of Cut of Cutters	35 mm x 50 mm (1-3/8" x 2")	
Max. Capacity Ø Twist Drills	≤ 1/2" shank	
Stroke	140 mm (5-1/2")	
Overload Protection	With	
Magnetic Adhesion	15,000 N	
Net Weight	14.3 kg (31.5 lb)	
Characteristics / Certification		



SMD352 & SMD502

TWO SPEED, VARIABLE SLIDE MAGNETIC DRILLS WITH QUICK-RELEASE ARBOR

2 speed 1100 W magnetic drilling machine with quick-release arbor and adjustable slide height. Choose the SMD 352 for cutters up to Ø 35 x 50 mm and the SMD 502 for cutters up to Ø 50 x 50 mm. Both are capable of twist drilling up to 1/2" shank.









TWIST DRILLING

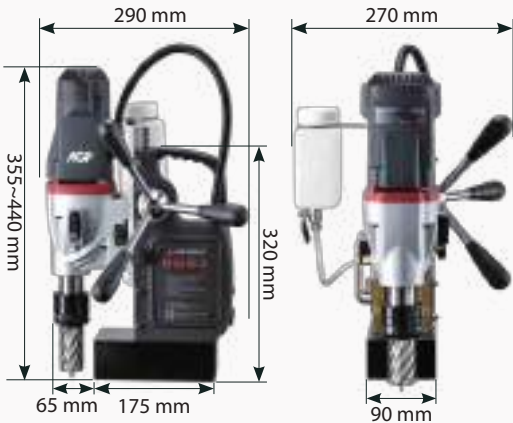


Features

- 1. 2 speed gear box for optimized torque and cutting speed for a wide range of cutting tools.
- 2. The quick-adjustable variable height slide allows quick conversion between cutters and twist drills. Lower for cutters, raise for twist drills.
- 3. The Quick-Release arbor makes it quick and tool-free to change cutters and accessories.

Standard/Optional Accessories See P.105

Model		SMD352	SMD502
Power Input		1100 W	
Voltage, Frequency		220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz	
No / Full Load (Rated Load) Speed min ⁻¹	Speed 1	450 (270)	300 (180)
	Speed 2	730 (440)	450 (270)
Ø x Depth of Cut of Cutters		35 mm x 50 mm (1-3/8" x 2")	50 mm x 50 mm (2" x 2")
Max. Capacity Ø Twist Drills		≤ 1/2" shank	
Stroke		140 mm (5-1/2")	
Overload Protection		With	
Magnetic Adhesion		17,000 N	
Net Weight		14.8 kg (32.6 lb)	
Characteristics / Certification		     	



MD500/2 2-SPEED LONG-CUTTER MAGNETIC DRILL

A 2 speed 2000 W magnetic drilling machine for cutters up to Ø65 x 75 mm L and twist drills up to 16 mm (5/8") shank. Features extra long cutter capacity.



TWIST DRILLING

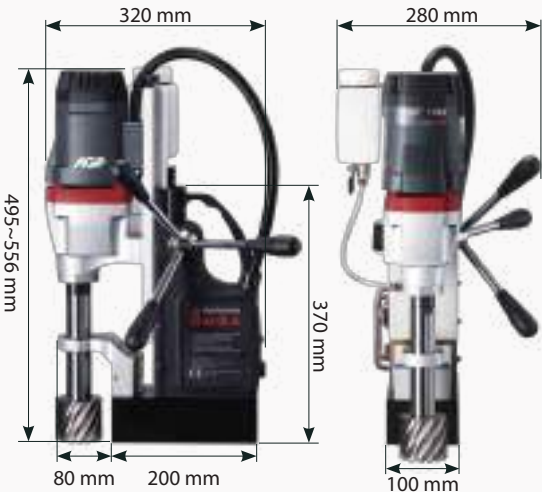


Features

- 1. 2 speed gear box for optimized torque and cutting speed for a wide range of cutting tools.
- 2. Extra Long Cutter Capacity.
- 3. Arbor Support Bracket.

Standard/Optional Accessories See P.105

Model		MD500/2	
Power Input		2000 W (220 V), 1700 W (110 V)	
Voltage, Frequency		220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz	
No / Full Load (Rated Load) Speed min ⁻¹	Speed 1	380 (230)	
	Speed 2	550 (330)	
Ø x Depth of Cut of Cutters		65 mm x 75 mm (2" x 3")	
Max. Capacity	Ø Twist Drills	≤ 16 mm (5/8") shank	
	Stroke	115 mm (4-1/2")	
Overload Protection		With	
Magnetic Adhesion		32,000 N	
Net Weight		21.1 kg (46.5 lb)	
Characteristics / Certification			



ST50

2-SPEED, MT2, SWIVEL BASE MAGNETIC

DRILLING & TAPPING MACHINE WITH VARIABLE SPEED

A versatile MT2, two speed/ variable speed 1100 W magnetic core drilling machine for cutters up to Ø 50 x 50 mm, twist drills up to 23 mm, and taps up to M20. The MT2 arbor can also fit many other types of cutting tools. Features swivel base for access to difficult to reach areas. The variable speed and sophisticated electronics allow optimized cutting speeds.



Model		ST50
Power Input		1100 W
Voltage, Frequency		220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz
No Load (Rated Load) Speed min ⁻¹	Speed 1	150~300 (90~180)
	Speed 2	225~450 (135~270)
Max. Capacity	Ø x Depth of Cutters	50 mm x 50 mm (2" x 2")
	Drill Chuck Capacity	≤ 1/2" shank
	Ø of MT2 Twist Drills	23 mm (7/8")
	Ø of Taps	M20 (13/16")
Stroke with MT2 Cutting Tools		150 mm (5-7/8")
Magnetic Adhesion		17,000 N
Overload Protection & Soft Start		With
Net Weight		16.4 kg (36.2 lb)
Characteristics / Certification		 



Standard 2 Jaw Universal Tap Chuck
Steplessly grips any tap from M6 to M20 with 1/2"



Standard Chuck Adaptor
Twist Drilling with 1/2" Chuck



MT2 Shank accessories such
as twist drills up to 23 mm ,
reamers, countersinks, etc.



Swivel Base Equipped for
difficult to reach areas
Forward and back 15mm



Features

1. 2 speed gear box with mechanical clutch for optimized torque and cutting speed.
2. Electronic Variable Speed Knob for optimized cutting speed.
3. Built-in cutting fluid system with unique through-the-spindle fluid feed.
4. Swivel Magnet Base equipped for difficult to reach areas.
5. Reversing Switch for tapping.
6. Arbor Support Bracket.

Standard/Optional Accessories See P.105

MD750/4

4 SPEED, MT3 MAGNETIC DRILLING & TAPPING MACHINE

MDS750/4

4 SPEED, MT3 SWIVEL BASE MAGNETIC DRILLING & TAPPING MACHINE

4-speed 2000 W heavy-duty magnetic drilling machine for cutters up to Ø 75 x 50 mm, twist drills up to 32 mm, and taps up to 25.4 mm. The MT3 arbor can also fit many other types of cutting tools. MDS750/4 features swivel Base for difficult to reach areas.



MD750/4



MDS750/4

Model	MD750/4	MDS750/4
Power Input	1100 W	
Voltage, Frequency	220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz	
No Load (Rated) Speed min ⁻¹	Speed 1	150 (90)
	Speed 2	200 (120)
	Speed 3	300 (180)
	Speed 4	380 (230)
Ø x Depth of Cut of Annular Cutters	75 mm x 50 mm (3" x 2")	
Drill Chuck Capacity	≤ 16 mm (5/8") shank	
Max. Capacity Ø of MT3 Twist Drill	32 mm (1-1/4")	
Ø of Taps	25.4 mm (1")	
Stroke with MT3 Cutting Tools	145 mm (5-11/16")	155 mm (6-1/8")
Overload Protection	With	
Magnetic Adhesion	32,000 N	
Net Weight	24.4 kg (53.8 lb)	27.8 kg (61.3 lb)
Characteristics / Certification		

■ Twist Drilling with Chuck

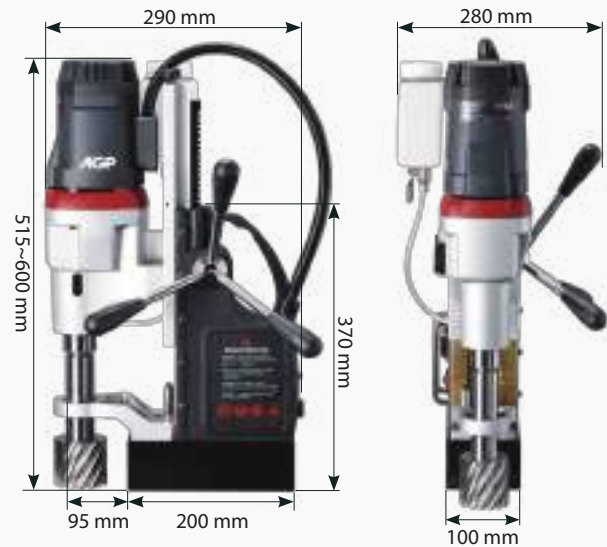


MT3 Chuck Adaptor
and Chuck (optional)

■ Twist Drilling



MT3 Twist Drill Bit
(Not included)



MD750/4

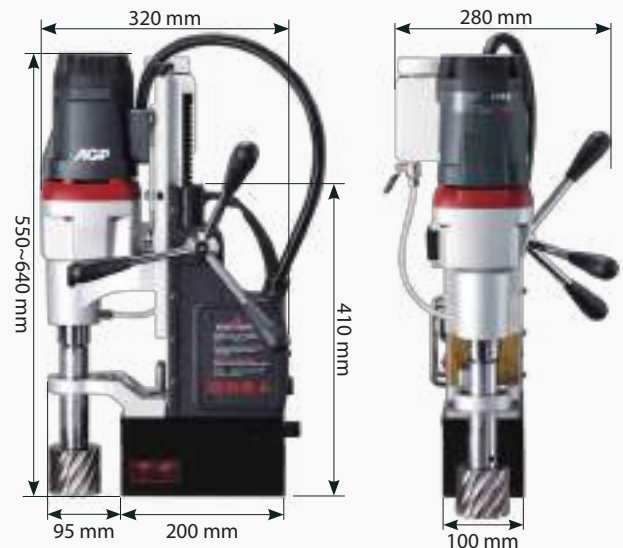
■ Tapping Mode (Optional)



MT3 Large Range Tapping
Chuck & Clamp Collet

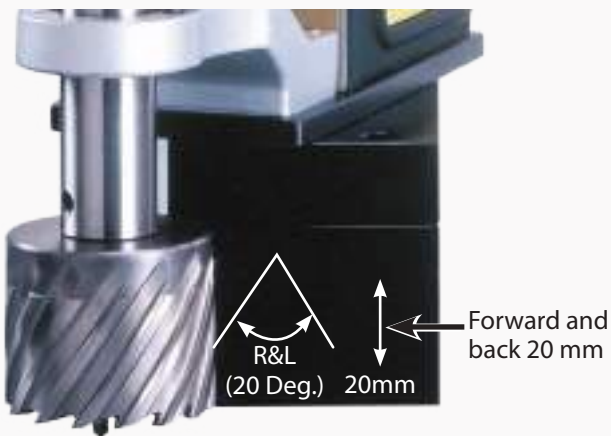


MT3 Small Range Tapping
Chuck & Clamp Collet



MDS750/4

■ SWIVEL BASE EQUIPPED MODELS (MDS750)
for difficult to reach areas



Features

1. 4 speed gear box for optimized torque and cutting speed for a wide range of cutting tools.
2. Built-in cutting fluid system with unique through-the-spindle fluid feed.
3. Swivel Magnet Base Equipped for difficult to reach areas. (MDS750/4)
4. Reversing Switch for tapping.








Standard/Optional Accessories See P.106

MD120/4

4 SPEED, MT3 MAGNETIC DRILLING & TAPPING MACHINE WITH VARIABLE SPEED

A 4-speed, 2000 W heavy-duty magnetic drilling machine for cutters up to Ø120 x 50 mm, twist drills up to 32 mm, and taps up to M32. The MT3 arbor can also fit many other types of cutting tools. The variable constant speed and sophisticated electronics allow optimized cutting speeds. The gearbox features a mechanical clutch for safety.



Model		MD120/4
Power Input		2000 W (220-240 V), 1700 W (110-120 V)
Voltage, Frequency		220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz
* Rated Load Speed min-1	Speed 1	35-120
	Speed 2	70-220
	Speed 3	80-250
	Speed 4	140-450
Max. Capacity	Ø x Depth of Cut (with Set-Screw Type Cutter Arbor)	120 mm x 50 mm (4" x 2")
	Ø x Depth of Cut (with Quick-Release Cutter Arbor)	60 mm x 50 mm (2-3/8" x 2")
	Chuck Capacity	≤ 16 mm (5/8") shank
	Ø of MT3 Twist Drills	32 mm (1-1/4")
	Ø of Taps	32 mm (1-1/4")
Stroke with MT3 Cutting Tools		208 mm (8-3/16")
Overload Protection		With
Magnetic Adhesion		32,000 N
Net Weight		29.3 kg (64.6 lb)
Characteristics / Certification		      

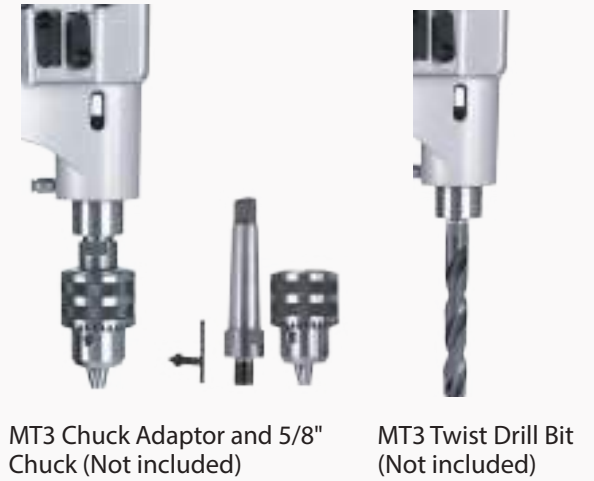
* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

■ Tapping Mode (Optional)



■ Twist Drilling with Chuck

■ Twist Drilling



Features

1. 4 speed gear box with mechanical clutch for optimized torque and cutting speed for a wide range of cutting tools.
2. Built-in cutting fluid system for cutters with unique through-the-spindle fluid feed.
3. Stepless variable speed wheel for electronic speed control with constant speed circuitry.
4. Reversing Switch for tapping.
5. Special MT3 high-torque tang drive spindle (mounts any MT3 accessory).

Standard/Optional Accessories See P.107

Magnetic Drilling Accessories

TP2000 Magnetic Tapping & Drilling Machine

Standard Accessories

Universal Tap Chuck
Wrench M8
L-Hex Key M2.5
L-Hex Key M4
Drill Chuck Adaptor Arbor
1/2" Chuck And Chuck Key
Annular Cutter Arbor
Coolant Tank Kit
Chip Guard Kit
Ratchet Strap

Optional Accessories

a Other sizes of Clamp Collets



a Large Range Bilz no.2
Clamp Collets

PMD 3530 Low Profile Magnetic Drill

Standard Accessories

Ratchet Strap
Chip Guard Kit

Optional Accessories

Overload Protection

MD300N Auto Feed Magnetic Drill

Standard Accessories

Wrench M8
L-Hex Key M2.5
L-Hex Key M4
Chip Guard Kit
Coolant Tank Kit
Ratchet Strap

SMD351L & SMD351H

Variable Slide Magnetic Drills With Quick-Release Arbor

Standard Accessories

Wrench M8
L-Hex Key M2.5
L-Hex Key M4
T- Wrench M6
Coolant Tank Kit
Ratchet Strap
Chip Guard Kit

Optional Accessories

Overload Protection
Quick-Release Chuck Adaptor

SMD352 & SMD502

Two Speed, Variable Slide Magnetic Drills With Quick-Release Arbor

Standard Accessories

Wrench M8
L-Hex Key M2.5
L-Hex Key M4
T- wrench M6
Coolant Tank kit
Ratchet Strap
Chip Guard Kit
Overload Protection (SMD502)

Optional Accessories

Overload Protection (SMD352)
Quick-Release Chuck Adaptor

MD500/2 Long Cutter 2-Speed Magnetic Drill

Standard Accessories

Wrench M8
L-Hex Key M2.5
L-Hex Key M4
Chip Guard Kit
Coolant Tank Kit
Ratchet Strap

Optional Accessories

Chuck Adaptor
5/8" (16 mm) Chuck & Chuck Key

ST50

2-Speed, MT2, Swivel Base Magnetic Drilling & Tapping Machine With Variable Speed

Standard Accessories

MT2 Annular Cutter Arbor
Drift
Wrench M8
L-Hex Key M2.5
L-Hex Key M4
L-Hex Key M5
Coolant Tank Kit
Chip Guard Kit
Ratchet Strap
MT2 Chuck Adaptor
MT2 Universal Tap Chuck

Optional Accessories

1/2" (13 mm) Chuck, Key

Magnetic Drilling Accessories

MD750/4

4 Speed, MT3 Magnetic Drilling & Tapping Machine

Standard Accessories
MT3 Annular Cutter Arbor (set screw type)
Wrench M8
L-Hex Key M2.5
L-Hex Key M4
Chip Guard Kit
Coolant Tank Kit
Ratchet Strap
Drift
Optional Accessories
MT3 Chuck Adaptor
5/8" (16 mm) Chuck & Chuck Key
MT3 Tapping Adaptors
Tapping Attachments
Pipe Vise For Pipe Diameters 32 mm - 203 mm (1-1/4" - 8-1/4")
Quick-Release Arbor

MDS750/4

4 Speed, MT3 Swivel Base Magnetic Drilling & Tapping Machine

Standard Accessories
MT3 Annular Cutter Arbor (set screw type)
Wrench M8
L-Hex Key M2.5
L-Hex Key M4
Chip Guard Kit
Coolant Tank Kit
Ratchet Strap
Drift
Wrench M17
Optional Accessories
MT3 Chuck Adaptor
5/8" (16 mm) Chuck & Chuck Key
MT3 Tapping Adaptors
Tapping Attachments
Pipe Vise For Pipe Diameters 32 mm - 203 mm (1-1/4" - 8-1/4")
MT3 Quick-Release Annular Cutter Arbor

MD120/4

4 Speed, MT3 Magnetic Drilling & Tapping Machine With Variable Speed

Standard Accessories

Wrench M8
L-Hex Key M2.5
L-Hex Key M5
Chip Guard Kit
Coolant Tank Kit
Ratchet Strap
Drift
MT3 (1-1/4" Weldon) Annular Cutter Arbor (set screw type)
MT3 (3/4" Weldon) Annular Cutter Arbor (set screw type)

Optional Accessories

MT3 Chuck Adaptor
5/8" (16 mm) Chuck & Chuck Key
MT3 Tapping Adaptors
Tapping Attachments
MT3 (3/4" Weldon) Quick-Release Annular Cutter Arbor



Magnetic Drilling Accessories

MD750/4, MDS750/4, MD120/4 Tapping Attachments MT3 Small Range Tapping Chuck & Small Range Clamp Collets

Clamp Collets		
Nominal Tap Sizes:	Shank Dia.:	Size of Square:
M3-JIS	4.0	3.2
M4-JIS	5.0	4.0
M5-JIS	5.5	4.5
M6-JIS	6.0	4.5
M7/M8-JIS	6.2	5.0
M9/M10-JIS	7.0	5.5
M11-JIS	8.0	6.0
M12-JIS	8.5	6.5
M14/M15-JIS	10.5	8.0
UNC5/16-JIS	6.1	5.0
UNC1/2-JIS	9.0	7.0

Clamp Collets		
Nominal Tap Sizes:	Shank Dia.:	Size of Square:
M3.5-DIN376	2.5	2.1
M4-DIN376	2.8	2.1
M4.5 / M5 -DIN376	3.5	2.7
M6-DIN376	4.5	3.4
M7-DIN376	5.5	4.3
M8-DIN376	6.0	4.9
M10-DIN376	7.0	5.5
M12-DIN376	9.0	7.0
M14-DIN376	11.0	9.0



MT3 Large Range Tapping Chuck & Large Range Clamp Collets

Clamp Collets		
Nominal Tap Sizes:	Shank Ø:	Size of Square:
M7/M8-JIS	6.2	5.0
M9/M10-JIS	7.0	5.5
M11-JIS	8.0	6.0
M12-JIS	8.5	6.5
M14/M15-JIS	10.5	8.0
M16-JIS	12.5	10.0
M18-JIS	14.0	11.0
M20-JIS	15.0	12.0
M22 / UNC7/8 -JIS	17.0	13.0
M24/M25-JIS	19.0	15.0
UNC 1/2-JIS	9.0	7.0

Clamp Collets		
Nominal Tap Sizes:	Shank Ø:	Size of Square:
UNC 5/8-JIS	12.0	9.0
M8-DIN376	6.0	4.9
M10-DIN376	7.0	5.5
M12-DIN376	9.0	7.0
M14-DIN376	11.0	9.0
M16-DIN376	12.0	9.0
M18-DIN376	14.0	11.0
M20-DIN376	16.0	12.0
M22 / M24 -DIN376	18.0	14.5



MT3 Annular Cutter Arbors w/ 19.05 (3/4") or 31.75 mm (1-1/4") Weldon Shank (2 Set Screws, C- clip, Washer, O-ring, Water seal , and Spring are included)

Sizes:	Application
ø19.05 mm (3/4") (L 212 mm)	MD750/4, MD120/4
ø19.05 mm (3/4") (L 237 mm)	MDS750/4
ø31.75 mm (1-1/4") (L 156 mm)	MD750/4, MD120/4



MT3 Quick-Release Annular Cutter Arbors w/19.05 (3/4") Weldon Shank* (Spring & Water seal are included)

Sizes:	Application
Single flat side with lock pin 12.3 mm	MD750/4, MD120/4
Single flat side with lock pin 11.7 mm	MD750/4, MD120/4
Single flat side with lock pin 12.3 mm	MDS750/4
Single flat side with lock pin 11.7 mm	MDS750/4
Two flat side with lock pin 12.3 mm	MDS750/4
Two flat side with lock pin 11.7 mm	MDS750/4



*60 mm cutter maximum capacity

Quick-Release Chuck Adaptors

Description: Allows Chuck to mount in Quick-Release Arbor	Application
Single flat side (shank 17.4 mm) Chuck adaptor for 1/2" chuck	SMD351L, SMD351H
Two flat side (shank 17.4 mm) Chuck adaptor for 1/2" chuck	SMD352, SMD502
Single flat side (shank 17.9 mm) Chuck adaptor for 1/2" chuck	
Two flat side (shank 17.9 mm) Chuck adaptor for 1/2" chuck	



Pilot Pins

Description:	Dimensions
Pilot Pin for 12-17 mm TCT 35L cutters	TCT - 90L x Ø 6.34 mm
Pilot Pin for 18-60 mm TCT 35L cutters	TCT - 90L x Ø 7.98 mm
Pilot Pin for 12-17 mm TCT 50L cutters	TCT - 106L x Ø 6.34 mm
Pilot Pin for 18-60 mm TCT 50L cutters	TCT - 108L x Ø 7.98 mm
Pilot Pin for 12-100 mm HSS 30L cutters	HSS - 77L x Ø 6.34 mm
Pilot Pin for 12-100 mm HSS 50L cutters	HSS - 103L x Ø 6.34 mm



Chuck Adaptors (to mount chuck to threaded motor spindle)

Description:	Mount	Application
Chuck Adaptor for 5/8" Chucks (5/8"-16 UNF)	M27-3.0	MD500/2



Description:	Mount	Application
Chuck Adaptor for 5/8" Chucks	MT3 / 5/8"-16	MD750/4, MDS750/4,
Chuck Adaptor for B16 Taper Mount Chucks	MT3 / B16	MD120/4 (MT3 Machines)



Drill Chucks & Chuck Keys

Description & Clamping Capacity	Mount	Application
5/8" Chuck (w/ Key) (1 mm~16 mm)	5/8"-16	EVP180, MD750/4, MDS750/4, MD500/2, MD120 (MT3 Machines)
1/2" Chuck (w/ Key) (1 mm~13 mm)	1/2"-20	EV21, MD500/2, SMD351H, SMD351L, SMD352, SMD502, ST50



Magnetic Chip Collector

(Push in the plunger to activate magnetic force to collect chips, Pull back the plunger to release the chips.)

Dimensions
400 mm x 25 mm



HSS Annular Cutter Set in Case

Description
Includes: pilot pin and 30L cutters in diameters 12, 14, 16, 18, 20 & 22 mm.



Magnetic Drilling Accessories

TCT Annular Cutters With 19.05 mm (3/4") Universal Shank



Long-wearing Tungsten Carbide Tips

35 mm Length Cutters	35 mm Length Cutters	50 mm Long Reach Cutters	50 mm Long Reach Cutters
Spec.	Spec.	Spec.	Spec.
12 mm x 35L	31 mm x 35L	16 mm x 50L	46 mm x 50L
13 mm x 35L	32 mm x 35L	17 mm x 50L	47 mm x 50L
14 mm x 35L	33 mm x 35L	18 mm x 50L	48 mm x 50L
15 mm x 35L	34 mm x 35L	19 mm x 50L	49 mm x 50L
16 mm x 35L	35 mm x 35L	20 mm x 50L	50 mm x 50L
17 mm x 35L	36 mm x 35L	21 mm x 50L	51 mm x 50L
18 mm x 35L	37 mm x 35L	22 mm x 50L	52 mm x 50L
19 mm x 35L	38 mm x 35L	23 mm x 50L	53 mm x 50L
20 mm x 35L	39 mm x 35L	24 mm x 50L	54 mm x 50L
21 mm x 35L	40 mm x 35L	25 mm x 50L	55 mm x 50L
22 mm x 35L	41 mm x 35L	26 mm x 50L	56 mm x 50L
23 mm x 35L	42 mm x 35L	27 mm x 50L	57 mm x 50L
24 mm x 35L	43 mm x 35L	28 mm x 50L	58 mm x 50L
25 mm x 35L	44 mm x 35L	29 mm x 50L	59 mm x 50L
26 mm x 35L	45 mm x 35L	30 mm x 50L	60 mm x 50L
27 mm x 35L	46 mm x 35L	31 mm x 50L	61 mm x 50L
28 mm x 35L	47 mm x 35L	32 mm x 50L	62 mm x 50L
29 mm x 35L	48 mm x 35L	33 mm x 50L	63 mm x 50L
30 mm x 35L	49 mm x 35L	34 mm x 50L	64 mm x 50L
	50 mm x 35L	35 mm x 50L	65 mm x 50L
		36 mm x 50L	66 mm x 50L
		37 mm x 50L	67 mm x 50L
		38 mm x 50L	68 mm x 50L
		39 mm x 50L	69 mm x 50L
		40 mm x 50L	70 mm x 50L
		41 mm x 50L	71 mm x 50L
		42 mm x 50L	72 mm x 50L
		43 mm x 50L	73 mm x 50L
		44 mm x 50L	74 mm x 50L
		45 mm x 50L	75 mm x 50L

(Sizes 35L x 51 mm up to 100 mm available on request.)

(Sizes 50L x 76 mm up to 100 mm available on request.)

HSS Annular Cutters with 19.05 mm (3/4") Weldon Shank



Resharpenable HSS tool steel cutters

30 mm Length Cutters
Spec.
12 mm x 30L
13 mm x 30L
14 mm x 30L
15 mm x 30L
16 mm x 30L
17 mm x 30L
18 mm x 30L
19 mm x 30L
20 mm x 30L
21 mm x 30L
22 mm x 30L
23 mm x 30L
24 mm x 30L
25 mm x 30L
26 mm x 30L
27 mm x 30L
28 mm x 30L
29 mm x 30L
30 mm x 30L

30 mm Length Cutters
Spec.
31 mm x 30L
32 mm x 30L
33 mm x 30L
34 mm x 30L
35 mm x 30L
36 mm x 30L
37 mm x 30L
38 mm x 30L
39 mm x 30L
40 mm x 30L
41 mm x 30L
42 mm x 30L
43 mm x 30L
44 mm x 30L
45 mm x 30L
46 mm x 30L
47 mm x 30L
48 mm x 30L
49 mm x 30L
50 mm x 30L

(Sizes 30L x 51 mm up to 100 mm available on request.)

50 mm Length Cutters
Spec.
12 mm x 50L
13 mm x 50L
14 mm x 50L
15 mm x 50L
16 mm x 50L
17 mm x 50L
18 mm x 50L
19 mm x 50L
20 mm x 50L
21 mm x 50L
22 mm x 50L
23 mm x 50L
24 mm x 50L
25 mm x 50L
26 mm x 50L
27 mm x 50L
28 mm x 50L
29 mm x 50L
30 mm x 50L

50 mm Length Cutters
Spec.
31 mm x 50L
32 mm x 50L
33 mm x 50L
34 mm x 50L
35 mm x 50L
36 mm x 50L
37 mm x 50L
38 mm x 50L
39 mm x 50L
40 mm x 50L
41 mm x 50L
42 mm x 50L
43 mm x 50L
44 mm x 50L
45 mm x 50L
46 mm x 50L
47 mm x 50L
48 mm x 50L
49 mm x 50L
50 mm x 50L

(Sizes 50L x 76 mm up to 100 mm available on request.)

CS200 & CS230N METAL CUTTING CIRCULAR SAWS

Quickly cut metals such as steel, stainless, aluminum and others using TCT dry cut blades for accurate, burr-free cuts.



30L



Features

- 1. Handle is in the same plane with the blade for ideal balance, control, and ease of pushing.
- 2. Bayonet mount locking knob for Blade Cover for quick clearing of swarf.
- 3. Side Handle affixed to the base gives superior stability during bevel cuts.
- 4. Adjustable Rip Fence.
- 5. Base Mount Bracket for Side Handle.
- 6. Bevels Up To 45°.
- 7. Tool-Free Bevel Changes With 5 Detents.
- 8. Quick, Tool-Free Depth Adjustment.
- 9. Speed Control. (Optional)




Standard/Optional Accessories See P.115

Model	CS200	CS230N
Power Input	1700 W	1700 W
Voltage, Frequency	220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz	
No Load min ⁻¹	3700	2200
Bevels	0 to 45°	0° to 45°
TCT Saw Blade	200 mm (8")	230 mm (9")
Arbor	30 mm (1-3/16") or 25.4 mm (1")	30 mm (1-3/16") or 25.4 mm (1")
Cutting Capacities	Straight cut: 67 mm (2-5/8")	Straight cut: 80 mm (3-1/4")
	45° Bevel: 42 mm (1-5/8")	45° Bevel: 56 mm (2-3/16")
Soft Start & Overload Protection	With	With
Dimensions (LxWxH)	383 mm x 301 mm x 360 mm	383 mm x 301 mm x 360 mm
Net Weight	7.1 kg (15.62 lb)	8.2 kg (18.04 lb)
Characteristics / Certification		

DRC355 DRY-CUT METAL SAW

Quickly cut metals such as steel, stainless, aluminum and others using 355 mm (14") TCT dry cut blades for accurate, burr-free cuts. Up to 3 times faster than conventional abrasive wheel cut-off saws. Can also perform left and right miter cuts.



Model	DRC355		
Power Input	2200 W		
Voltage, Frequency	220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz		
No Load min ⁻¹	1300		
Max Blade Diameter	355 mm (14")		
Max. Cutting Capacities	90°	Round Pipe	132 mm
		Square Stock	120 mm(W) x 120 mm(H)
		Rectangular Stock	180 mm(W) x 100 mm(H)
	Right Hand Miter		
	45°	Round Pipe	105 mm
		Square Stock	90 mm(W) x 90 mm(H)
		Rectangular Stock	90 mm(W) x 120 mm(H)
	Left Hand Miter		
	25°	80 mm(W) x 120 mm(H)	
	30°	90 mm(W) x 120 mm(H)	C-clamp required
	35°	90 mm(W) x 120 mm(H)	C-clamp required
	45°	90 mm(W) x 120 mm(H)	C-clamp required
Arbor	25.4 mm (1")		
Soft Start	With		
Dimensions (LxWxH)	383 mm x 301 mm x 360 mm		
Net Weight	7.1 kg (15.62 lb)		
Characteristics & Certification	  		



V-Jig Block



Lever Clamp

Features

1. High-stability cast alloy base.
2. Fence with scale swivels 45° in both directions with quick detents for the popular miter angles: 0°-15°-30°-45° left and right.
3. The locking holes may be used, if desired, for extra secure fence locking.
4. Two-piece Lower Blade Guard.
5. Tool-Free Fence Lock.
6. Quick-Lock Vise with Speed Crank.
7. Chip tray.

Standard/Optional Accessories See P.115

CS320 METAL CUTTING CIRCULAR SAW

PATENTED

Quickly cut metals such as steel, stainless, aluminum and others using 320 mm TCT dry cut blades for accurate, burr-free cuts. Extra deep 121 mm depth of cut and optional guide rail make it especially suited to cutting thick, corrugated sandwich panels.



OPTIONAL ACCESSORIES:
The guide rail allows perfectly straight cuts and the cut-to-fit rubber strip shows the operator exactly where the cutting line will be.

	Guide Rail	1400 mm
	Guide Rail	800 mm

Features

- 1. Unique, patented dust chamber cover opens and snaps closed in seconds. Highly effective dust and debris collection.
- 2. Large cutting capacity provided by the 320 mm metal cutting blade. A full 121 mm depth of cut when mounted on a guide rail.
- 3. Guide clearance adjustor.
- 4. Kicker Lever for opening the lower blade guard on thick, soft-cored sandwich panels.
- 5. LED Load Indicator enables maximum efficiency.

Standard/Optional Accessories See P.115

Model	CS320
Power Input	220-240 V: 1800 W, 110-120 V: 1700 W
Voltage, Frequency	220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz
No Load min ⁻¹	1700
Max Blade Diameter	320 mm
Arbor Hole Diameter	25.4 mm (1")
Max Cutting Depth	128 mm (121 mm on Guide Rail)
Soft Start & Overload Protection	With
Dimensions (LxWxH)	500 mm x 342 mm x 355 mm
Net Weight	8.4 kg (18.52 lb)
Characteristics / Certification	

Circular Saw Accessories

CS200 & CS230N Metal Cutting Circular Saws

Standard Accessories

Side Handle

M6 Hex Key

Optional Accessories

Speed Control Device

TCT Saw Blade



a Lever Clamp

DRC355 Dry-Cut Metal Saw

Standard Accessories

M4 Hex Key

M6 Hex Key

M8 Hex Key

Optional Accessories

b V-Jig Block

Safety Goggles

a Lever Clamp

TCT Saw Blade



b V-Jig Block



Guide Rail Connector

CS320 Metal Cutting Circular Saw

Standard Accessories

M6 Hex Key

Side Handle

Optional Accessories

TCT Saw Blades (Excellent for sandwich panel)

d Guide Rail 1400 mm

d Guide Rail 800 mm

c Guide Rail Connector

a Lever Clamp



d Guide Rail

Circular Saw Accessories

TCT Saw Blades



TCT Saw Blades for Wood:

Application	Dia. (mm)	Kerf. (mm)	Bore (mm)	Teeth	Plate (mm)	Hardness HRA	Carbide (mm)		Hook Angle	Grind
							Thick	Length		
DS1600	160	2.8	20	28	2.0	92	2	6.5	0°	ATB
GP255, GP255S	255	2.6	25.4	40	1.8	92	1.6	5.5	20°	ATB
GP255, GP255S	255	2.8	30	40	1.8	92	1.6	5.5	0°	ATB

TCT Saw Blades for Aluminium:

Application	Dia. (mm)	Kerf. (mm)	Bore (mm)	Teeth	Plate (mm)	Hardness HRA	Carbide (mm)		Hook Angle	Grind
							Thick	Length		
DRC355	355	2.4	25.4	80	2.0	91	1.9	6.2	0°	TCG
GP255, GP255S	255	2.6	25.4	100	1.8	91	1.6	5.5	20°	TCG
GP255, GP255S	255	2.6	30	100	1.8	91	1.6	5.5	0°	TCG

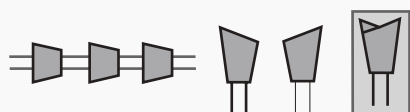
TCT Saw Blades for Steel:

Application	Dia. (mm)	Kerf. (mm)	Bore (mm)	Teeth	Plate (mm)	Hardness HRA	Carbide (mm)		Hook Angle	Grind
							Thick	Length		
CS200	203	2.0	20	40	1.6	90.8	1.6	5.5	0°	TCG
CS230N	230	2.0	25.4	48	1.6	90.8	1.6	5.5	0°	TCG
CS320	320	2.2	25.4	80	1.8	90.8	1.9	6.2	0°	TCG
DRC355	355	2.4	25.4	80	2.0	90.8	1.9	6.2	0°	TCG

TCT Saw Blades for Stainless Steel:

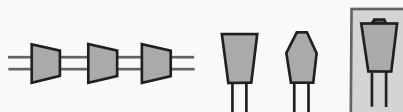
Application	Dia. (mm)	Kerf. (mm)	Bore (mm)	Teeth	Plate (mm)	Hardness HRA	Carbide (mm)		Hook Angle	Grind
							Thick	Length		
CS200	203	1.8	20	52	1.4	90.8	1.6	5.5	7°	TCG
CS230N	230	1.8	25.4	60	1.4	90.8	1.6	5.5	10°	TCG
DRC355	355	2.4	25.4	90	2.0	90.8	1.9	6.2	10°	TCG

Note: Tooth Grind Patterns



ATB (Alternate Top Bevel)

Ideal for cross cutting and ripping in wood



TCG (Triple Chip Grind)

Ideal for metal cutting blades. Gives long sharp life in hard materials. The pointed tooth cuts narrow kerf, then the flat-top raker tooth widens the kerf and clears out chips.

T14 TAPPER

A convenient tool for quickly tapping a series of through holes or blind holes up to M16 (5/8"). The auto-reverse gearbox mechanism makes tapping a super fast operation.



Features

- 1. 2-Jaw Universal Tapping Chuck is self-centering and grips any size tap from M6 up to M16.
- 2. Unique, purpose-built gearbox makes tapping fast, efficient, and uniquely controllable. Press down for low-g geared clockwise rotation. Pull back for high-g geared counterclockwise rotation. Neutral in the center.
- 3. Ergonomic handle makes it easy to hold the tool straight.
- 4. Sprung Swivel Joint minimizes possibility of tap breakage.
- 5. Depth Stop for blind hole tapping.
- 6. Long Side Handle for excellent control.

Model	T14	
Power Input	450 W	
Voltage, Frequency	220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz	
No Load min ⁻¹	Forward	280
	Reverse	680
Tapping Capacity	Steel	14 mm (9/16")
	Aluminum	16 mm (5/8")
Dimensions (LxWxH)	400 mm x 80 mm x 200 mm	
Net Weight	2.7 kg (5.94 lb) (Not including side handle 0.45 kg (1lb))	
Characteristics / Certification		

Standard Accessories
Side Handle
M4 Hex Key
Depth Stop
Optional Accessories
a Safety Clutch

HP1400 BEVELER & P3K HIGH FREQUENCY CONVERTER

High Frequency Beveling System.



HP1400 & P3K

OPTIONAL ACCESSORIES:

Replacement Carbide Inserts (Box of 10)



- Straight Bevel
- R2.5 Radius
- R3.5 Radius
- R4 Radius

Features

- 1. High frequency technology for high power-to-weight ratio and long duty cycles. Extremely stable rpm extends the life of consumables.
- 2. Vertical, direct drive brushless motor for zero maintenance and long life.
- 3. Anti-Vibration Side Handle.
- 4. Three indexable square carbide inserts ISO SEMT13T3. Optional radius inserts and 30° tool holder available.

Standard/Optional Accessories See P.122

Model	HP1400
Power output	1400 W
*No Load min ⁻¹	6000-8550
Bevel Angle	45° (Optional 30°)
Max. Bevel Height (45 Deg.)	6 mm
Min. Diameter For Inside Bevels	30 mm
Dimensions (LxWxH)	310 mm x 150 mm x 150 mm
Net Weight	3.9 kg (8.6 lb)
Characteristics / Certification	

Model	P3K
Voltage	200-240 V~50-60 Hz, single phase / 3 phase
Input	3.0 KVA
Output	8 A, 1600 W
Dimensions (LxWxH)	260 mm x 160 mm x 215 mm
Net Weight	2.65 kg (5.83 lb)

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

EB6T ELECTRIC BEVELER

Shape beveler for 45 degree bevels with up to 6 mm chamfer height. Excellent for following curved shapes, beveling cut-outs and countersinking holes over 30 mm.
Uses 3 standard square carbide inserts. Can also perform radiused edges with optional inserts and 30 degree bevels with optional tool holder.



- OPTIONAL ACCESSORIES:**
Replacement Carbide Inserts (Box of 10)
- | | |
|--|----------------|
| | Straight Bevel |
| | R2.5 Radius |
| | R3.5 Radius |
| | R4 Radius |

Features

- 1. Motor with variable constant speed electronics for consistent surface results.
- 2. Variable Speed Wheel for setting the best speed with different materials.
- 3. Square Carbide Inserts. 3 Indexable square carbide inserts: ISO SEMT13T3.
- 4. Tool-Free Bevel Height Setting with Micrometer Scale.
- 5. Bevel Height Scale.
- 6. Adjustable Dial Ring Support Deck.

Standard/Optional Accessories See P.122

Model	EB6T
Power input	1100 W
Voltage	220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz
*No Load min ⁻¹	3000 - 6000
Bevel Angle	45° (Optional 30°)
Max. Bevel Height (45 Deg.)	6 mm
Min. Diameter For Inside Bevels	30 mm
Dimensions (LxWxH)	308 mm x 344 mm x 273 mm
Net Weight	4.5 kg (9.92 lb)
Characteristics / Certification	

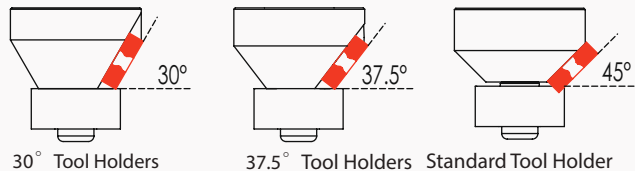
* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

EB12 ELECTRIC BEVELER

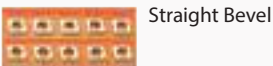
Heavy duty shape beveler for 45 degree bevels with up to 10.6 mm chamfer height. Excellent for beveling straight lines, curved shapes, cut-outs and countersinking holes over 30 mm. Uses 6 square carbide inserts. Can also perform 30 and 37.5 degree bevels with optional tool holders.



OPTIONAL ACCESSORIES:



Replacement Carbide Inserts
(Box of 10)



Features

- 1. Speed Control Thumb Wheel. Variable Electronic Constant Speed Circuitry maintains speed under load.
- 2. Precision Chamfer Height Adjustment with Dial Scale.
- 3. 6 Carbide Insert Tool Holder Set.

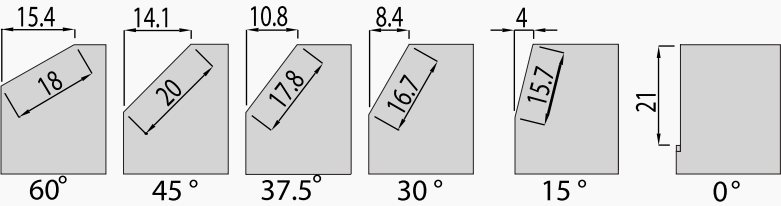
Standard/Optional Accessories See P.122

Model	EB12
Power Input	1800 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
* No Load min ⁻¹	2300 - 6500
Speed Wheel Settings	1/ 2/ 3/ 4/ 5/ 6: 2300/ 2600/ 3700/ 4800/ 5800/ 6500
Std. Bevel Angle	45 Deg.
Max. Chamfer Height	308 mm x 344 mm x 273 mm
Mini. Dia. For Inside Bevels	30 mm
Soft Start & Overload Protection	With
Dimensions (LxWxH)	308 mm x 344 mm x 273 mm
Net Weight	4.5 kg (9.92 lb)
Characteristics / Certification	

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

EB24R ELECTRIC BEVELER

A plate beveler for angles from 0° to 60° with a maximum land width of 21mm with facing off and pipe beveling capability from 150 to 350 mm.



OPTIONAL ACCESSORIES:
Replacement Carbide Inserts (Box of 12)



Straight Bevel

Model	EB24R	
Power Input	1100 W	
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
No Load min ⁻¹	60 Hz: 3600 , 50 Hz: 3000	
Angular Adjustment	Angle	Max. Bevel Width
	60°	18 mm
	45°	20 mm
	37.5°	17.8 mm
	30°	16.7 mm
	15°	15.7 mm
	0°	21 mm
Pipe beveling	150 mm - 350 mm (Standard), 300 mm-600 mm(Optional)	
Dimensions (LxWxH)	503 mm x 350 mm x 248 mm	
Net Weight	20.1 kg (44.31 lb)	

Features

- 1. AC Induction Motor for steady speed, low noise, and long life.
- 2. 12 Carbide inserts. Tool Holder ISO SPKN 120308. Bevel widths on straight and round materials.
- 3. Angular Adjustment Screw with angular adjustment from 0-60 Deg.
- 4. Depth-adjuster knob.
- 5. Depth Lock Screw.
- 6. Chamfer Height Scale.
- 7. Rollers for smooth operation.

Standard/Optional Accessories See P.122

Electric Beveler Accessories

HP1400 Beveler

Standard Accessories

Anti- Vibration Side Handle
Torx Wrench T15
Hook Spanner Wrench
Face Spanner Wrench
45° Tool Holder Set
Square Carbide Inserts x3
20 m coupling cable
Hex Wrench M14

Optional Accessories

30° Tool Holder Set
R2.5 mm inserts x10
R3.5 mm inserts x10
R4.0 mm inserts x10
10 m coupling cable
30 m coupling cable

EB12 Electric Beveler

Standard Accessories

45° Tool Holder Set
Square Carbide Inserts x6
Torx Wrench T15
Hex. Wrench M6
Hook Spanner Wrench
Spindle Lock Bar

Optional Accessories

30° Tool Holder Set
37.5° Tool Holder Set
Plastic Carry Case

EB6T Electric Beveler

Standard Accessories

Torx Wrench T15
Hook Spanner Wrench
Spindle Lock Bar
45° Tool Holder Set
Square Carbide Inserts x3

Optional Accessories

30° Tool Holder Set
Three Insert Tool Holder
R2.5 mm inserts x10
R3.5 mm inserts x10
R4.0 mm inserts x10

EB24R Electric Beveler

Standard Accessories

Milling Disc, x2
Square Carbide Inserts x12
L-Hex. Wrench M8
L-Hex. Wrench M3
M 22 Open End Wrench
M 32 Combination Wrench
M27 x M24 Double Open End Wrench
Zero Degree Milling Receiver
Bevel Milling Receiver

Optional Accessories

Large Table Plate (for pipes 300-600 mm) x1
Small Table Plate (for pipes 150-350 mm) x1
Replacement Carbide Inserts (Box of 12)

SG6 150mm STRAIGHT GRINDER

Heavy duty straight grinder with variable constant speed electronics for outstanding performance and even finish.



■ Polishing mode



Features

- 1. Variable Electronic Constant Speed Circuitry maintains speed under load.
- 2. Speed Control Thumb Wheel.
- 3. Adjustable guard.
- 4. Hand Grip.
- 5. Taper Mandrel Arbor.

Model	SG6
Power Input	220-240 W:1500 W, 110-120 V:1300 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
* No Load min ⁻¹	1600 - 4800
Spindle	M14 (W/ 20 mm Tool Holder)
Max. Wheel Diameter	150 mm (6")
Soft Start & Overload Protection	With
Dimensions (LxWxH)	566 mm x 80 mm x 96 mm
Net Weight	3.4 kg (6.61 lb)

Characteristics / Certification	
---------------------------------	--

Standard Accessories
Face Spanner Wrench
Taper Mandrel Arbor
Wrench M17
Wrench M22
Hex Key M5
Optional Accessories
Wheel

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

WS760 WRAPAROUND TUBE SANDER / POLISHER

A specialized tool for fast and easy finishing of tube forms. Contacts up to 270 degrees of the tube at a time. Easy belt changes for different grits and grades of belt.



Features

- 1. Variable Electronic Constant Speed Circuitry maintains speed under load.
- 2. Speed Control Thumb Wheel.
- 3. High stability pulleys prevent belts from coming off in operation.
- 4. Tool-free belt changing for quick changes between different grits.
- 5. Self-tensioning arm.
- 6. High stability drive pulley.



Model	WS760
Power Input	220-240 W : 1500 W, 110-120 V : 1300 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
* No Load min ⁻¹	1600 - 3200
Surface Speed	3~12 m/s
Max. Belt (L) x (W)	760 mm x 40 mm
Max. Pipe Diameter	180 mm
Max. Polishing Deg.	270
Soft Start & Overload Protection	With
Dimensions (LxWxH)	530 mm x 370 mm x 215 mm
Net Weight	3.4 kg (6.61 lb)
Characteristics / Certification	

Standard Accessories
Side Handle
Surface Conditioning Belt (40 x 760 mm)
Sandpaper Belt #120 grit (40 X 760 mm)
Sandpaper Belt #220 grit (40 X 760 mm)
Face Spanner Wrench
Plastic Carry Case

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

DP100 DRUM SANDER / POLISHER

An extremely versatile linear sander / polisher system. Go all the way from rough sanding up through mirror polishing as well as create effects like brushed finishes.



Features

- 1. Cast aluminum front handle bracket for better balance and stability.
- 2. Variable Electronic Constant Speed Circuitry maintains speed under load.
- 3. Inflatable rubber sanding drum conforms to the surface (pump included) Can fit:
 - Sanding sleeves in various grits
 - Fine sanding sponge sleeves
 - Surface conditioning (fleece) sleeves
- 4. Optional Screw Type Mounting Nut fits flush and allows the drum to go all the way into corners.
- 5. Tool-Free Arbor.
- 6. Speed Control Thumb Wheel.

Model	DP100
Power Input	220-240 V : 1200 W, 110-120 W : 850 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
* No Load min ⁻¹	1500~2800
Max. Wheel Diameter	100 mm
Max. Wheel Width	100 mm
Arbor	19 mm double keyed x 100 mm long
Soft Start & Overload Protection	With
Dimensions (LxWxH)	394 mm x 198 mm x 195 mm
Net Weight	3.5 kg (7.71 lb)
Characteristics / Certification	

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

Surface Conditioning Flap Wheel



Drive Pulley for Belts



■ Inflatable Rubber Sanding Drum



a Inflatable Rubber Sanding Drum



b Air Pump



c Sandpaper Sleeve

■ Surface Conditioning Flap Wheel



i Surface Conditioning Flap Wheel



j Arbor Spacer Discs

■ Drive Pulley for Belts

(All belts with 45 degree slit for opening and closing)



e Drive Pulley for Belts



f Sandpaper Belt



h Hook & Loop Belt Closing Straps



g Surface Conditioning Belt

Standard Accessories

Plastic Carry Case

Optional Accessories

a Inflatable Rubber Sanding Drum

b Air Pump

Surface Conditioning Sleeve(100 x 292 mm)

c Sandpaper Sleeve #60

c Sandpaper Sleeve #100

c Sandpaper Sleeve #180

e Drive Pulley for Belts

f Sandpaper Belt #120 Grit (40 x 600 mm)

g Surface Conditioning Belt (40 x 600 mm)

h Hook & Loop Belt Closing Straps (30 x 700 mm)

i Surface Conditioning Flap Wheel (100 x 100 x 19 mm)

j Arbor Spacer Discs (35 x 19 x 5 mm)

DB32 DIGITAL BENDING MACHINE

A portable tubing bender with unique digital LCD degree display. Preset the desired angle up to 190° in tubing up to 1-3/8". The digital control allows fine tuning of the bend and repeatable results.



OPTIONAL ACCESSORIES:



Bending Former & Bending Shoe

Bending Former		Bending Shoe
1. 5/8"	R=4D	5/8"
2. 3/4"	R=4D	3/4"
3. 7/8"	R=4D	7/8"
4. 1"	R=4D	1"
5. 1-1/8"	R=4D	1-1/8"
6. 1-1/4"	R=4D	1-1/4"
7. 1-3/8"	R=3.5D	1-3/8"

Size	Material	R(mm)	45°		90°		180°	
			L _R (mm)	L _M (mm)	L _R (mm)	L _M (mm)	L _R (mm)	L _M (mm)
5/8"(15.88mm)		64	25	-	69	35	66	52
3/4"(19.05mm)		77	30	-	79	35	79	63
7/8"(22.22mm)		88	35	-	92	48	92	96
1"(25.4mm)		102	39	-	103	58	103	112
1-1/8"(28.58mm)		115	45	-	118	55	118	118
1-1/4"(31.75mm)		127	50	-	130	71	130	135
1-3/8"(34.9mm)		123	48	-	126	51	126	149

Features

- 1700 W motor with constant speed.
- Thumbwheel for setting the desired degree of bend.
- Digital LCD display.
- Easy to use reversing switch.
- Bending Former with gradation markings.
- Shoe pivot bolt.
- Bending shoe.
- Shoe bracket.
- Driver hook.
- Tripod.

Model	DB32
Power Input	1700 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load min ⁻¹	3.5
Max. Capacity	35 mm (1-3/8")
Soft Start	With
Dimensions (LxWxH)	630 mm x 230 mm x 183 mm
Net Weight	14 kg (30.86 lb)
Characteristics / Certification	

Standard Accessories

- Tripod
- Velcro Strap

Optional Accessories

- Bending Former & Bending Shoe



HC127 HOLE CUTTING DRILL

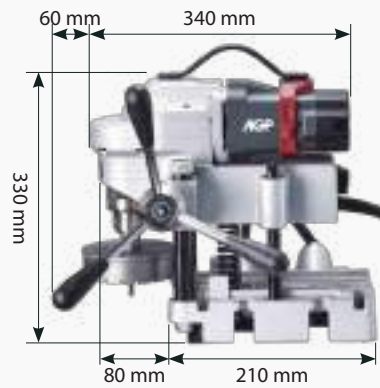
A convenient tool for quickly drilling perfectly centered and perpendicular holes up to 127 mm diameter in pipes from 1-1/4" to 8-1/4".



Features

- 1. Good balance for carrying.
- 2. The quick adjustable tool-free lever can mount on either side.
- 3. Chain vise clamping system quickly mounts machine onto 1-1 /4" to 8-1/4" diameter pipe. (32 mm-203 mm)
- 4. Built-in bubble levels for multiple hole alignment.

Model	HC127
Power Input	1100 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load min ⁻¹	130
Max. Cutting Capacity (Hole Cutter)	127 mm
Pipe Mounting Capacity	32 mm - 203 mm (600 mm w/ optional Long Chain Set)
Drill Chuck Capacity	16 mm shank
Over Load Protection	With
Net Weight	14.5 kg (31.9 lb) Not including Crank Handle
Characteristics / Certification	  



TCT HOLE CUTTERS (FOR MODEL HC127) 25MM DEPTH



Diameter (mm)	Part Number
60	305-03346-000-037
65	305-03346-000-038
70	305-03346-000-039
75	305-03346-000-040
80	305-03346-000-041
85	305-03346-000-042
90	305-03346-000-043
95	305-03346-000-044
100	305-03346-000-045
105	305-03346-000-046
110	305-03346-000-047
115	305-03346-000-048
120	305-03346-000-049
125	305-03346-000-050
127	305-03346-000-051

***Note:** Bi-metal hole saws or twist drills recommended for sizes below 60 mm

Standard Accessories
16 mm(5/8") Chuck & Chuck Key
Crank Handle Set
Optional Accessories
Long Chain Set (for pipes up to 600 mm diameter)

PT600 PORTABLE THREADING MACHINE

A high torque, robust machine for fast right or left-hand threading of pipes up to 2".



OPTIONAL ACCESSORIES:

Set of 6 Die Head Assemblies & Adapter



Features

- 1. High-Stability Blocking Vise.
- 2. Designed for optimum torque

Model	PT600
Power Input	1100 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load min ⁻¹	26
Full Load min ⁻¹	19
Max. Die Head	2" nominal (60.33 mm)
Dimensions (LxWxH)	552 mm x 200 mm x 98 mm
Net Weight	14 kg (30.86 Lb)
Characteristics / Certification	

Standard Accessories
Adaptor
Blocking Vise
Optional Accessories
Replacement Dies
Set of 6 Die Head Assemblies : 1/2", 3/4", 1", 1-1/4", 1-1/2" & 2" (Die heads are available in either NPT or BSPT thread forms. Please specify when ordering)

RS26 RECIPROCATING SAW FOR PIPES

A reciprocating saw purpose-built for making perfectly square cuts on pipes up to 8" diameter. Orbital reciprocating mechanism and variable constant speed allow the fastest possible results.



■ A world first :

Optional **2-in-1 vise!** On one side there is a **chain clamp** for 1/2" up to 8" pipes. On the other side is a **Quick-Release Vise**. For pipe cutting, the vise gives 4 times the leverage and a perfect 90 degree cut.



Quick-Release Vise side of the optional 2-in-1 vise for smaller diameters.



Chain Vise side of the optional 2-in-1 vise for larger diameters.

Features

- 1. High-impact reciprocating mechanism with aggressive orbital action.
- 2. Speed Control Thumb Wheel.
- 3. Electronic Constant Speed Circuitry maintains speed under load.
- 4. Soft-grip boot on gearcase.
- 5. Ratchet Handle for quick, tool-free clamping.
- 6. Quick-Release Chain Vise. (Standard)

Model	RS26
Power Input	1500 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
* No Load min ⁻¹	1000 - 2100
Stroke	26 mm (1")
Max. Capacity	203 mm (8")
Speed Control	With
Soft Start & Overload Protection	With
Dimensions (LxWxH)	491mm x 94 mm x 108 mm
Net Weight	3.8 kg (8.38 lb)
Characteristics / Certification	

OPTIONAL ACCESSORIES:

Blade 290 mm



Standard Accessories

- Hex. Wrench M4
- Quick-Release Chain Vise

Optional Accessories

- 2-in-1 Vise
- Blade 290 mm

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

RS130B RECIPROCATING SAW

A general purpose reciprocating saw with variable constant speed motor.



Features

- 1. High-impact reciprocating mechanism.
- 2. Speed Control Thumb Wheel.
- 3. Electronic Constant Speed Circuitry maintains speed under load.
- 4. Tool-free blade change.
- 5. Pivoting shoe plate.



5 Pivoting shoe plate



4 Tool-free

Model	RS130B
Power Input	1600 W (220 V), 1300 W (110 V)
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
* No Load min ⁻¹	1000 - 2800
Stroke	26 mm (1")
Max. Capacity	130 mm
Speed Control	With
Soft Start & Overload Protection	With
Quick Release Saw Blade Replacing System	With
Dimensions (LxWxH)	470 mm x 155 mm x 97 mm
Net Weight	3.8 kg (8.38 lb)
Characteristics / Certification	

OPTIONAL ACCESSORIES:

Blade 190 mm



Standard Accessories
Hex. Wrench M6
Optional Accessories
Blade 190 mm

* Due to the constant speed design, the no load and the rated load speeds are roughly the same.

AIRLESS PAINT SPRAYERS



		T328	EC021	PM021LF	PM021	AC023	PM025	PM031	PM039	PE048
Wood Interior	Lacquer	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Varnish	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Stain	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Sealer	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Enamel Paint	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ceiling	High Build Coating		✓	✓	✓	✓	✓	✓	✓	✓
Wood Exterior & Masonry	Exterior Stain		✓	✓	✓	✓	✓	✓	✓	✓
	Vinyl		✓	✓	✓	✓	✓	✓	✓	✓
	Latex		✓	✓	✓	✓	✓	✓	✓	✓
	Acrylic		✓	✓	✓	✓	✓	✓	✓	✓
	Alkyd		✓	✓	✓	✓	✓	✓	✓	✓
	Elastomeric							✓	✓	✓
	Block Filler							✓	✓	✓
	Elastic Cement								✓	✓
Drywall	Plaster							✓	✓	✓
Structural Steel	Heavy Coating		✓	✓	✓	✓	✓	✓	✓	✓

HA10 HIGH PRESSURE DISINFECTANT SPRAYER



A high performance high pressure airless sprayer for the fastest possible application of disinfectants. Equipped with accessories chosen for water-based disinfectants.



Features

- 1. High performance piston pump with long life packings.
- 2. Flexible Suction Hose.
- 3. Mechanical Pressure Control System.
- 4. DC motor for high torque.

Standard/Optional Accessories See P.143

Model	HA10
Motor Type	DC Motor, Fan-Cooled
Power input	700 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
Max Tip Size	0.010"
Max Flow	1.9 l/min (0.50 gpm)
Max Pressure	96 bar (1400 psi)
Dimensions (LxWxH)	360 mm x 250 mm x 400 mm
Net Weight	11.0 kg (24.25 lb)
Characteristics / Certification	 

EC021 PISTON PUMP AIRLESS PAINT SPRAYER

The light, compact airless sprayer with mechanical pressure control for up to 0.021" tips for a wide range of paint types.



OPTIONAL ACCESSORIES:



6.2L Hopper Kit



The optional Pump Filter gives additional filtration for longer component life





The optional Pressure Gauge allows the operator to see the exact pressure at the pump

Features

- 1. DC motor for high torque.
- 2. Mechanical Pressure Control System.
- 3. High performance piston pump with long life packings.
- 4. Drip Cup for mess-free placement of suction tube.
- 5. Flexible Suction Hose.

Standard/Optional Accessories See P.143

Model	EC021
Motor Type	DC Motor, Fan-Cooled
Power input	700 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
Max Tip Size	0.021"
Max Flow	1.9 l/min (0.50 gpm)
Max Pressure	207 bar (3,000 psi)
Dimensions (LxWxH)	360 mm x 250 mm x 400 mm
Net Weight	11.0 kg (24.25 lb)
Characteristics / Certification	 

PM021LF & PM025LF PISTON PUMP AIRLESS PAINT SPRAYERS





Low frame airless sprayers with digital electronic pressure control for a wide range of paint types.
PM021LF: 0.021" tips / PM025LF: 0.025" tips.



Features

- 1. Totally enclosed, fancooled, DC motor for high torque and long life.
- 2. Built-in toolbox for holding extra tips and filters.
- 3. High performance piston pump with long-life packings.
- 4. Quick-response electronic pressure control with LCD screen. (BAR or PSI)
- 5. Drip Cup for mess-free placement of suction tube.
- 6. Pump Filter.
- 7. Flexible Suction Hose.

Standard/Optional Accessories See P.143

Model	PM021LF	PM025LF
Motor Type	DC Motor (TEFC)	
Power input	1000 W	1300 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
Max Tip Size	0.021"	0.025"
Max Flow	2.1 l/min (0.55 gpm)	2.7 l/min (0.71 gpm)
Max Pressure	207 bar (3,000 psi)	
Control	Digital	
Overload Protection	With	
Dimensions (LxWxH)	420 mm x 300 mm x 550 mm	
Net Weight	23.4 kg (51.56 lb)	23.5 kg (51.81 lb)
Characteristics / Certification	   	

PM021 & PM025 PISTON PUMP AIRLESS PAINT SPRAYERS

High frame airless sprayers with digital electronic pressure control.



Features

1. Totally enclosed, fan cooled, DC motor for high torque and long life.

2. Quick-response electronic pressure control with LCD screen. (BAR or PSI)

3. High performance piston pump with long-life packings.





4. Built-in Toolbox for holding extra tips and filters.

5. Hooks for convenient hose storage.
6. Gear-driven Pump.

7. Pump Filter.

8. Retractable handle.

Standard/Optional Accessories See P.143

Model	PM021	PM025
Motor Type	DC Motor (TEFC)	
Power input	1000 W	1300 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
Max Tip Size	0.021"	0.025"
Max Flow	2.1 l/min (0.55 gpm)	2.7 l/min (0.71 gpm)
Max Pressure	207 bar (3,000 psi)	
Control	Digital	
Overload Protection	With	
Dimensions (LxWxH)	515 mm x 530 mm x 795 mm	
Net Weight	29.5 kg (65.04 lb)	29.6 kg (65.26 lb)
Characteristics / Certification	   	

AC023 AIR-ASSISTED FINE FINISH AIRLESS PAINT SPRAYER

Air-assisted airless sprayer with digital electronic pressure control and air compressor for up to 0.023" tips. Excellent for fine finish applications.



Features

1. Air-assisted airless or straight airless function selector.

2. Electronic fluid pressure control with LCD screen.

3. Built-in Toolbox for holding extra tips and filters.

4. Pump filter is easy to access and clean.





5. Built-in air compressor.

6. Analogue air pressure gauge.
7. Air pressure control knob.

8. 6.2 Liter Hopper.

9. Hooks for convenient hose storage.

10. Bonded Air & Fluid Hose.
- Standard/Optional Accessories See P.144

Model	AC023
Motor Type	DC Motor (TEFC)
Power input	1300 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
Max Tip Size	0.023"
Max Flow	2.1 l/min (0.55 gpm)
Max Pressure	207 bar (3,000 psi)
Atomizing Air Output	100 l/min (3.5 cfm)
Max. Working Air Pressure	2.4 bar (35psi)
Dimensions (LxWxH)	856 mm x 592 mm x 1015 mm
Net Weight	55.6 kg (122.58 lb) (including Hopper assembly, not including hose)
Characteristics / Certification	   

PM031 PISTON PUMP AIRLESS PAINT SPRAYERS





Heavy-duty airless sprayer with brushless motor and digital electronic pressure control for up to 0.031" tips. Multiple gun capability.



Features

- 1. Powerful Brushless Motor.
- 2. High performance piston pump with long-life packings.
- 3. Quick-response electronic pressure control with LCD screen. (BAR or PSI)
- 4. Built-in Toolbox for holding extra tips and filters.
- 5. Hooks for convenient hose storage.

Standard/Optional Accessories See P.144

Model	PM031
Motor Type	Brushless DC Motor
Power input	1500 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
Max Tip Size	0.031"
Max Flow	4.17 l/min (1.1 gpm)
Max Pressure	227 bar (3,300 psi)
Control	Digital
Overload Protection	With
Dimensions (LxWxH)	670 mm x 580 mm x810 mm
Net Weight	59.0 kg (130.07 lb)
Characteristics / Certification	   

PM039 PISTON PUMP AIRLESS PAINT SPRAYERS





Heavy-duty airless sprayer with brushless motor and digital electronic pressure control for up to 0.031" tips. Multiple gun capability.



Features

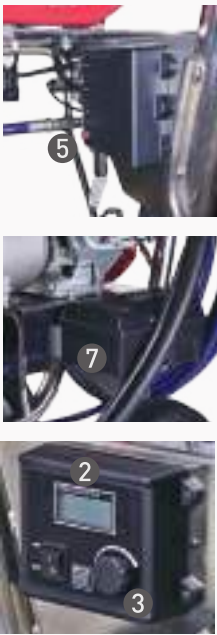
- 1. Powerful Brushless Motor.
- 2. Special Plaster-Type Suction Assembly for plaster and other heavy materials.
- 3. Quick-response electronic pressure control with LCD screen. (BAR or PSI)
- 4. High performance piston pump with long-life packings.
- 5. Built-in Toolbox for holding extra tips and filters.
- 6. Plaster Tank (Optional) The frames of both units interlock with special hooks for a neat and compact assembly. Includes special coupling adapter, wringer and scraper plate.
- 7. Ball Type Priming Valve.
- 8. Special hooks for coupling with plaster tank.
- 9. Coupling Adapter.

Standard/Optional Accessories See P.144

Model	PM039
Motor Type	Brushless DC Motor
Power input	1800 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
Max Tip Size	0.039"
Max Flow	6.4 l/min (1.7 gpm)
Max Pressure	227 bar (3,300 psi)
Control	Digital
Overload Protection	With
Dimensions (LxWxH)	670 mm x 580 mm x810 mm
Net Weight	61.1 kg (134.7 lb)
Characteristics / Certification	   

PE048 ENGINE AIRLESS PAINT SPRAYERS

Heavy-duty airless sprayer with petrol (gasoline) engine and digital electronic pressure control for up to 0.048" tips. Multiple gun capability. Excellent for heavy materials and long hose runs.



Features

1. 6.5 HP Honda Engine for independent operation and plentiful power.

2. Electronic Pressure Control with LCD display for Pressure, Working Hours, and Diagnostic Messages.

3. Control System includes Auto Stop Function when paint is used up.

4. High-Durability Electromechanical Clutch.

5. Hours Display Button. (on back of control box)

6. High performance piston pump with long-life packings.

7. Built-In Tool Box for holding, tools, extra tips, and filter.
8. Quick-Release Pump for easy maintenance.

9. Large pneumatic wheels and sturdy frame.

10. Flexible Suction Hose.

Standard/Optional Accessories See P.144

Model	PE048		
Engine Type	Honda GX200, Four Stroke Petrol (Gasoline)		
Power Rating	6.5HP		
Max. Tip Size (1 Gun)	0.048"	Max. Tip Size (3 Guns)	0.027"
Max. Tip Size (2 Guns)	0.035"	Max. Tip Size (4 Guns)	0.023"
Minimum Tip Size	0.023"		
Max Flow	8.3 l/min (2.2 gpm)		
Max Pressure	227 bar (3,300 psi)		
Control	Digital		
Max. Hose Length	100 m (300')		
Dimensions (LxWxH)	810 mm x 640 mm x 850 mm		
Net Weight	74.5 kg (164.2 lb)		

T328 HVLP TURBINE PAINT SPRAYER

High Volume, Low Pressure 3-stage turbine with up to 2800 l/min air flow rate for fine finish applications.



OPTIONAL ACCESSORIES:



250 ml Plastic Cup for Gun



Radiator Kit







Needle Nozzle Set

Features

- 1. 3-Stage Turbine with high output motor.
- 2. Infinitely variable Speed Control for fine-tuning airflow.
- 3. Non-bleeder HVLP Gun.
- 4. Easy access filter compartment.
- 5. Convenient storage space.
- 6. Carry handle at the balance point of the machine.
- 7. Hose with Quick-release couplings on both ends.

Standard/Optional Accessories See P.145

Model	T328
Power Input	1400 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
Turbine	3 Stage
Airflow	2800 l/min
Max. Working Pressure	0.41 bar (6 psi)
Soft Start	With
Dimensions (LxWxH)	325 mm x 250 mm x 325 mm
Net Weight	8.9 kg (19.62 Lb)
Characteristics / Certification	   

Sprayer Accessories

HA10 High Pressure Disinfectant Sprayer

Standard Accessories	
16.5 Meters Hose	
7/8" Spray Gun	
7/8" Tip Guard	
510 Tip	
15" (380 mm) Extension	
Optional Accessories	
Extensions	



a 6.2L Hopper Kit



b High Pressure Hose

EC021 Piston Pump Airless Paint Sprayer

Standard Accessories	
Tommy Bar	
Flexible Suction Hose	
Throat Seal Oil (100 ml Squeeze Bottle)	
Optional Accessories	
Pump Filter Set	
Replacement Pump Filter Screen	
b Hose 1/4" X 54' (16.5 M)	
Gun - (Not incl. Tip Guard or Tip)	
a 6.2L Hopper Kit	
Pressure Gauge	

PM021LF / PM025LF Piston Pump Airless Paint Sprayers

Standard Accessories	
b Hose 1/4" x 54' (16.5 M)	
Gun With Tip Guard and Tip (0.017")	
Pump Filter w/ One Each 60 & 100 Mesh	
Special Multi-Purpose Wrench	
Flexible Suction Hose	
Throat Seal Oil (100 ml Squeeze Bottle)	
Tommy Bar	
Optional Accessories	
Pump Filter w/ 30 Mesh	

PM021 / PM025 Piston Pump Airless Paint Sprayers

Standard Accessories	
b Hose 1/4" X 54' (16.5 M)	
Gun With Tip Guard and Tip (0.017 ")	
Pump Filter w/ One Each 60 & 100 Mesh	
Special Multi-Purpose Wrench	
Rigid Suction Tube	
Throat Seal Oil (100ml Squeeze Bottle)	
Tommy Bar	
Optional Accessories	
Pump Filter w/ 30 Mesh	

Sprayer Accessories

AC023 Air-Assisted Fine Finish Airless Paint Sprayer

Standard Accessories	
c	1/4" Bonded Air & Fluid Hose 7.5 M (L)
	Hopper Assembly (6.2 liter)
	Special Multi-purpose Wrench
	Pump Filter w/ One Each 60 and 100 Mesh
	Throat Seal Oil (100 ml Squeeze Bottle)
	Tommy Bar
Optional Accessories	
c	1/4" Bonded Air & Fluid Hose 12 M (L)
	Pump Filter w/ 30 Mesh



c Bonded Air & Fluid Hose



d Inlet Strainer 20 Mesh



e Inlet Strainer 16 Mesh

PM031 Piston Pump Airless Paint Sprayers

Standard Accessories	
b	Hose 3/8" x 50' (15.5 M) + Whip Hose 1/4" x1.5 M
	Gun With Tip Guard and Tip (0.031")
d	Inlet strainer 20 Mesh
	Pump Filter w/ One Each 60 & 100 Mesh
	Special Multi-Purpose Wrench
	Throat Seal Oil (100 ml Squeeze Bottle)
	Tommy Bar
Optional Accessories	
	Pump Filter w/ 30 Mesh

PM039 Piston Pump Airless Paint Sprayers

Standard Accessories	
b	Hose 3/8" x 50' (15.5 M) + Whip Hose 1/4" x1.5 M
	Gun With Tip Guard and Tip (0.031")
e	Inlet strainer 16 Mesh
	Pump Filter w/ One Each 60 & 100 Mesh
	Special Multi-Purpose Wrench
	Throat Seal Oil (100 ml Squeeze Bottle)
	Tommy Bar
Optional Accessories	
	Pump Filter w/ 30 Mesh

PE048 Engine Airless Paint Sprayers

Standard Accessories	
	Hose 3/8" x 50' (15.5 m) + Whip Hose 1/4" x1.5 m
	Gun With Tip Guard and Tip (0.035")
	Inlet strainer 8 Mesh
	Pump Filter w/ One Each 60 & 100 Mesh
	Special Multi-Purpose Wrench
	Throat Seal Oil (100 ml Squeeze Bottle)
	Tommy Bar
Optional Accessories	
	Pump Filter w/ 30 Mesh

T328 HVLP Turbine Paint Sprayer

Standard Accessories

Air Hose 6 M

Gun with 1.3mm Needle Nozzle Set

Optional Accessories

Needle Nozzle Sets

Radiator Kit

250 ml Plastic Cup for Gun



① Air Hose



① Needle Nozzle Set



① Radiator Kit

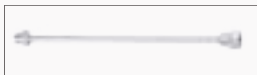


① HVLP Gun Set



① HVLP Gun Set

Sprayer Accessories



① Tip Extensions



① Pump Filter



① Reversible Tip, with Seat



① Gun 7/8"



① Tip Guard 7/8"

Tip Extensions

Tip Extensions 11/16" x 15"(L)

Tip Extensions 7/8" x 15"(L)

Tip Extensions 11/16" x 30"(L)

Tip Extensions 7/8" x 30"(L)

Tip Extensions 11/16" x 60"(L)

Tip Extensions 7/8" x 60"(L)

Pump Filter

Pump Filter- 30 Mesh

Pump Filter- 60 Mesh

Pump Filter-100 Mesh

Gun, Tip Guard And Tips

Gun 7/8"

Tip 521 (0.021")

Tip Guard 7/8"

Tip 523 (0.023")

Reversible Tip, with Seat

Tip 525 (0.025")

Tip 513 (0.013")

Tip 529 (0.029")

Tip 215 (0.015")

Tip 531 (0.031")

Tip 315 (0.015")

Tip 533 (0.033")

Tip 515 (0.015")

Tip 535 (0.035")

Tip 517 (0.017")

Tip 537 (0.037")

Tip 519 (0.019")

Tip 539 (0.039")

GP255 COMPOUND MITER SAW **GP255S SLIDE COMPOUND MITER SAW**

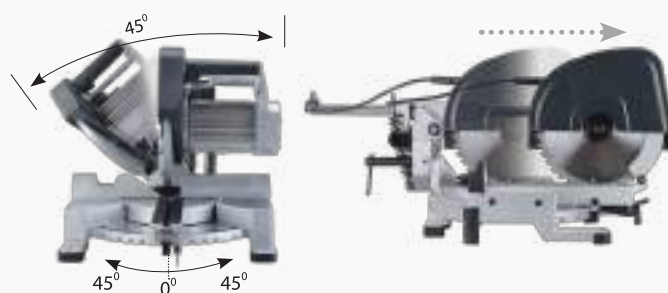
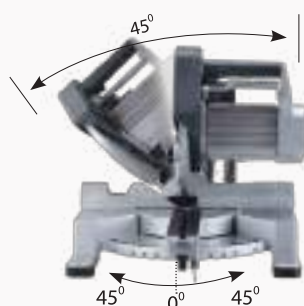
10" miter saws with AC induction motor. 60 mm x 100 mm cross cut capacity for the GP255.
60 mm x 300 mm for the GP255S with slide action.



Features

1. Single-phase induction motor for quiet operation, smooth speed, and long service life.
2. Mechanical Motor Brake. (optional)
3. Stepless miter lock screw.
4. Miter presets at the 9 popular angles right and left.
5. Extension Bars. (Optional: GP255S Only)
6. Vise Set.

Standard/Optional Accessories See P.149



Model	GP255 (Non-Slide)	GP255S (Slide)
Power Input	1600 W	
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
No Load min ⁻¹	3000 (50 Hz), 3600 (60 Hz)	
Bevels	0 to 45 Degrees	
Miters	0 to 45 Degrees Left and Right	
Blade	254 mm (10")	
Arbor	30 mm (1-3/16") or 25.4 mm (1") (Specify when ordering)	
Base Dimensions	460 X 450 mm	
Cutting Capacities	90 Degree Miter: 100 mm x 60 mm (4 x 2-3/8") 45 Degree Miter: 76 mm x 60 mm (3 x 2-3/8")	90 Degree Miter : 300 mm x 60 mm (11-13/16 x 2-3/8") 45 Degree Miter : 212 mm x 60mm (8-3/8 x 2-3/8")
Dimensions (LxWxH)	564 mm x 490 mm x 505 mm	670 mm x 490 mm x 505 mm
Net Weight	18.5 kg (40.79 lb)	19.5 kg (43 lb)
Characteristics / Certification		

DS1600 PLUNGE CUT CIRCULAR SAW

160 mm plunge cut saw with 55 mm depth of cut. Outstanding accuracy and control when used in conjunction with the optional guide rail.



Aluminum Guide Rail

Features


1. Zero Degree Bevel Fine Adjustment.

2. Guide Clearance Adjustors.

3. Precise Bevel Angle Indication.
4. Onboard Hex Wrench Storage.

5. Adjustable Depth Stop.

Standard/Optional Accessories See P.149

Model	DS1600
Power Input	1150 W
Voltage	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load min ⁻¹	5500
Bevel Capability	0 to 45 Degrees
Max. Blade Diameter	160 mm (6-1/4")
Arbor	20 mm (Specify when ordering)
Max. Depth (Straight)	55 mm (2-3/16")
Max. Depth (45°)	35 mm (1-3/4")
Soft Start & Overload Protection	With
Dimensions (LxWxH)	322 mm x 228 mm x 266 mm
Net Weight	4.8 kg (10.58 lb)
Characteristics / Certification	

Wood Working Accessories

GP255 Compound Miter Saw

Standard Accessories

255 mm 40T TCT Saw Blade x1 (Bore 30 mm or Bore 25.4 mm) (See p. 116)

M6 Hex Key

Lock Bar

M10 Open End Wrench

M12 Bevel Lock Lever

M24/27 Open-End Wrench

Optional Accessories

Other types of TCT Saw Blade

Motor Brake (Includes Lock Nut Wrench)

Vise Set

Vacuum Port

GP255S Slide Compound Miter Saw

Standard Accessories

255 mm 40T TCT Saw Blade x1(Bore 30 mm or Bore 25.4 mm Positive Deg.) (See p. 116)

Vise Set

Motor Brake (Includes Lock Nut Wrench and Hex. Wrench M6)

Vacuum Port

M10 Open End Wrench

M12 Bevel Lock Lever

M24/27 Open-End Wrench

Optional Accessories

Other types of TCT Saw Blade

Extension Bar Set x 2

DS1600 Plunge Cut Circular Saw

Standard Accessories

M5 Hex Key

160 mm 28T TCT Saw Blade (See p.116)

Optional Accessories

Guide Rail

Guide Rail Connector

Lever Clamp

