AGP®

2025 EUROPE PRODUCT CATALOG CONSTRUCTION

Our History

In 1989, AGP started as a 2-person family company producing small power tools for the Taiwanese market. With 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 the 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 quickly, safely and smoothly, thanks to the close collaboration with our distribution network in various countries. Find high quality power tools and receive any necessary service or repairs from our official distributors.

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Key to symbols used this catalog:

Overload Protection

Soft Start

Double Insulation (Class II)

2 3 4 Number of Gears

Variable Speed

Foward & Reverse

Constant Speed

Plastic Carry Case

Blow Molded Case

AGP®

DIAMOND CONCRETE SAW

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 indoor cutting.

▪Dry Cutting With Dust Skid (Optional)

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

Dry cutting dust skid details see P.10

Model	C14
Power Input	2300 W (110-120 V), 2800 W (220 V), 3000 W (230-240 V)
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load Speed	4500 /min
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")
Soft Start & Overload Protection	With
Insulation Class	Class I with PRCD
Dimensions (LxWxH)	611 x 245 x 280 mm
Weight	8.0 kg (17.6 lb) 8.4 kg (18.5 lb) with guide rollers
Characteristics / Certification	CE CB C US

Standard/Optional Accessori See P.21

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.

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 indoor cutting.

Flush Cutting (Optional)

Flush cutting details see P.10

Dry Cutting With Dust Skid (Optional)

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

Dry cutting dust skid details see P.10

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/min
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")
Soft Start & Overload Protection	With
Protection Class	Class I, (220 V models with PRCD)
Dimensions (LxWxH)	660 x 259 x 280 mm
Weight	9.7 kg (21.4 lb) 10.2 kg (22.5 lb) with guide rollers
Characteristics / Certification	CE only 220V, CB only 220V

Standard/Optional Accessories See P.21

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.

HC16 HIGH FREQUENCY CONCRETE SAW

406 mm (16") concrete saw with 6600 W high frequency permanent magnet synchronous motor for up to 150 mm depth of cut. Flush cut capability.

High Frequency Power Converter

P9K

P9K Details See P.20

Flush Cutting

Flush cutting details see P.10

Model	HC16
Power Input 3∅~380-480 V	6600 W
No Load RPM**	4700/min
Linear speed with 16" blade	98.0 m/s
Blade Diameter	406 mm (16")
Arbor	25.4 mm (1")
Max. Cutting Depth	150 mm (6")
Ingress Protection Rating	IP66
Soft Start & Overload Protection	With
Cable Length	6 m
Dimensions (LxWxH)	665 x 258 x 430 mm
Weight	10.6 kg (23.3 lb)
Characteristics / Certification	

** 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.21

HC18 HIGH FREQUENCY CONCRETE SAW

457 mm (18") wet concrete saw with 6600 W high frequency permanent magnet synchronous motor for up to 175 mm depth of cut. With flush cut capability.

High Frequency Power Converter

■ **P9K**

P9K Details See P.20

■ **Flush Cutting**

Flush cutting details see P.10

Model	HC18
Power Input 3∅~380-480 V	6600 W
No Load RPM**	3000/min
Linear speed with 18" blade	70.0 m/s
Blade Diameter	457 mm (18")
Arbor	25.4 mm (1")
Max. Cutting Depth	175 mm (6")
Ingress Protection Rating	IP66
Soft Start & Overload Protection	With
Cable Length	6 m
Dimensions (LxWxH)	699 x 268 x 491 mm
Weight	11.6 kg (25.5 lb)
Characteristics / Certification	

** 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.

Standard/Optional Accessories See P.21

▪ Flush Cutting (Optional on C16)

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.

C16, HC18

HC18

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, HC16)

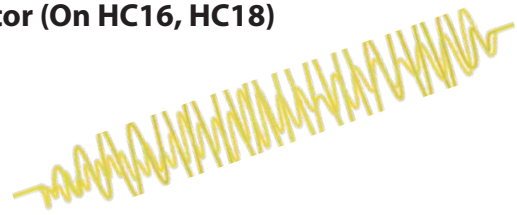
With spring-loaded suspension for ideal dust containment when dry cutting.

(14" for C14)

(16" for C16 & HC16)

▪High Frequency Brushless Motor (On HC16, HC18)

HC18



HC16

P9K Power Converter

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.

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	230-240 V : 3200 W (16 A), 220V : 3000 W (16 A),or 110-120V:2800W(25 A)
Voltage	220-240 V~ 50-60 Hz
No Load RPM	3900/min
Linear speed	49.2 m/s
Blade Diameter	330 mm (13")
Max. Cutting Depth	220 mm (8.7")
Soft Start & Overload Protection	With
Protection Class	Class I, (220 V models with PRCD)
Dimensions (LxWxH)	730 x 280 x 450 mm
Weight	12.4 kg (27.3 lb)(Not incl. blade)
Characteristics / Certification	CE CB

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.22

HR16 HIGH FREQUENCY RING SAW

400 mm (16") wet ring saw with 6600 W high frequency permanent magnet synchronous motor for up to 300 mm depth of cut.

High Frequency Power Converter

▪ **P9K**

P9K Details See P.20

Model	HR16
Power Input 3∅~380-480 V	6600 W
No Load RPM**	2500 /min
Linear speed	53 m/s
Blade Diameter	400 mm (15 - 3/4")
Max. Cutting Depth	300 mm (11-13/16")
Ingress Protection Rating	IP66
Soft Start & Overload Protection	With
Cable Length	6 m
Dimensions (LxWxH)	780 x 290 x 500 mm
Weight	13.2 kg (29.1 lb)
Characteristics / Certification	

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

Features

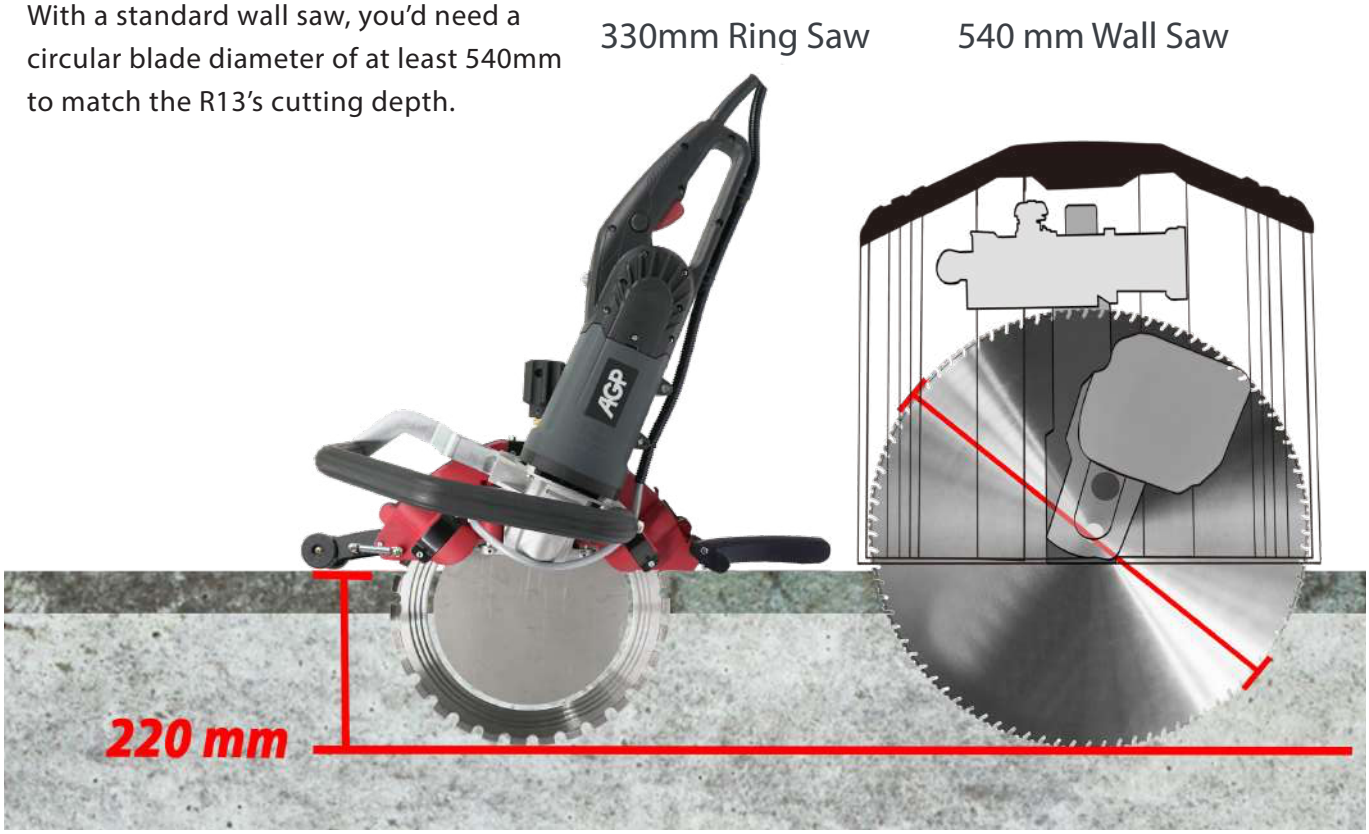
1. Patented One Step Drive Tensioner makes fast and easy blade adjustment and keeps tension equalized.
2. Change saw blade quickly and without disassembly of the cover.
3. High Stability Guide Roller design keeps the blade stable and centralized when beginning the cut.
4. LED Indicator Indicates load 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.22

Unparalleled Cutting Depth For A Hand-Held Saw

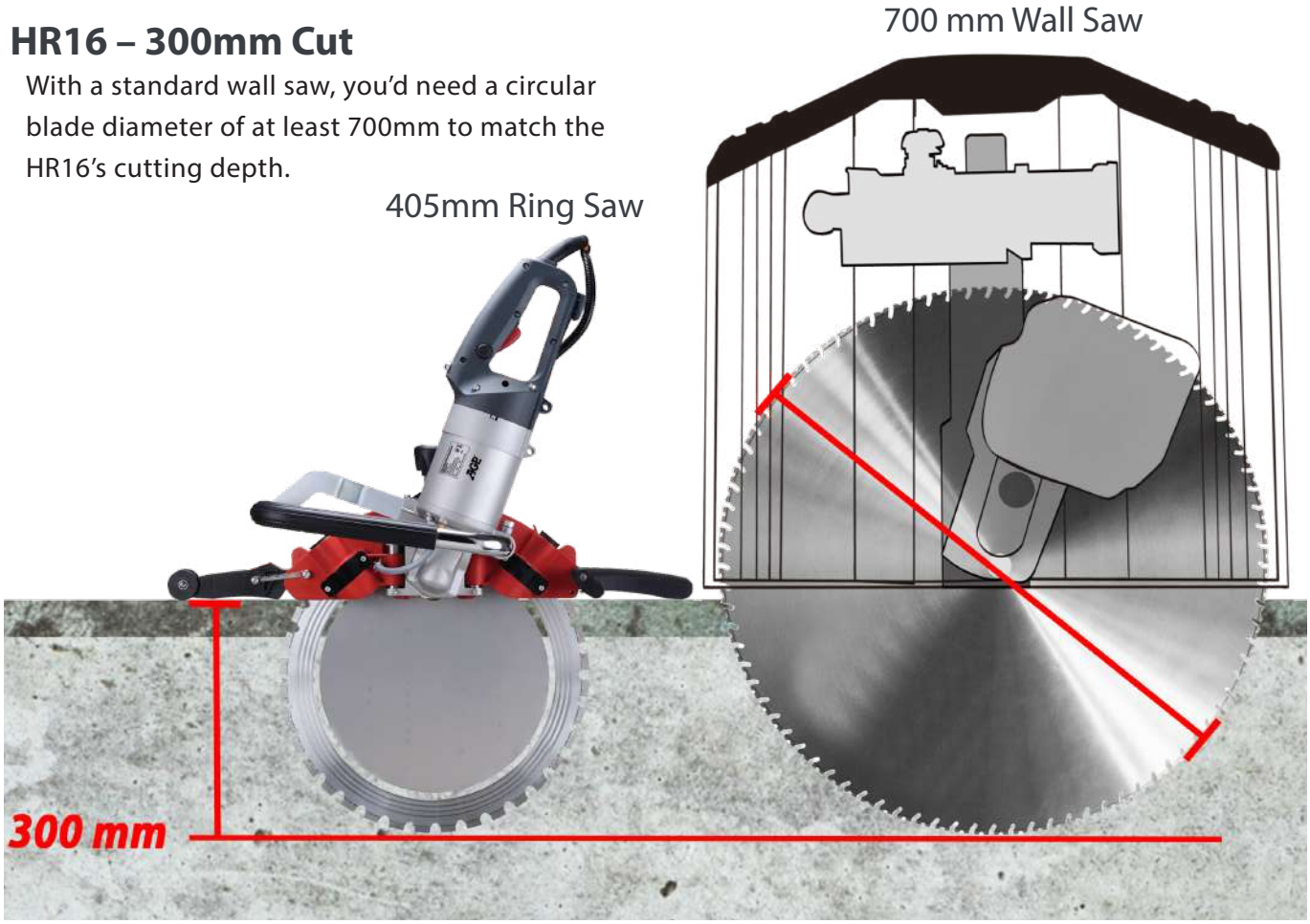
R13 – 220mm Cut

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



HR16 – 300mm Cut

With a standard wall saw, you'd need a circular blade diameter of at least 700mm to match the HR16's cutting depth.



Features

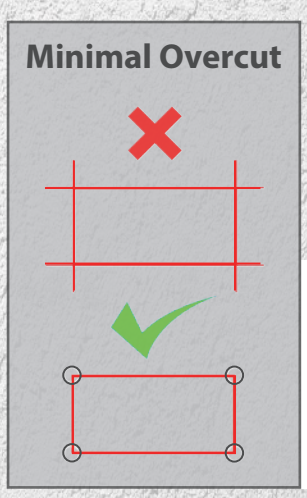
Simple Side-Thrust Tuning
Maximum-stability guide-roller design keeps the blade centralized.

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.



RingSaw Action Video

Quick & Easy Blade Changing
No need to strip the drive cover to change the blade.

CS11 CONCRETE CHAINSAW

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	10,000/min
Linear speed	20.65 m/s
Guide Bar Nominal Length	330 mm (13")
Diamond Chain	25 link
Max. Cutting Depth	300 mm (11.8")
Soft Start & Overload Protection	With
Protection Class	Class I, (220 V models with PRCD)
Dimensions (LxWxH)	630 mm (930 mm with guide bar) x 215 mm x 280 mm
Weight	8.1 kg (17.9 lb), 9.04 kg (19.9 lb) with guide bar & chain
Characteristics / Certification	CE CB

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.22

HCS19 HIGH FREQUENCY BRUSHLESS CHAINSAW

Concrete chainsaw with 6600 W high frequency permanent magnet synchronous motor. Excellent for deep plunge cuts and precise corner cut outs with no overcuts.

High Frequency Power Converter

▪ **P9K**

P9K Details See P.20

Model	HCS19
Power Input 3∅~380-480 V	6600 W
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)
Ingress Protection Rating	IP66
Soft Start & Overload Protection	With
Dimensions (LxWxH)	569 x 218 x 312 mm
Weight	8.7 kg (19.1 lb)
Characteristics / Certification	

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

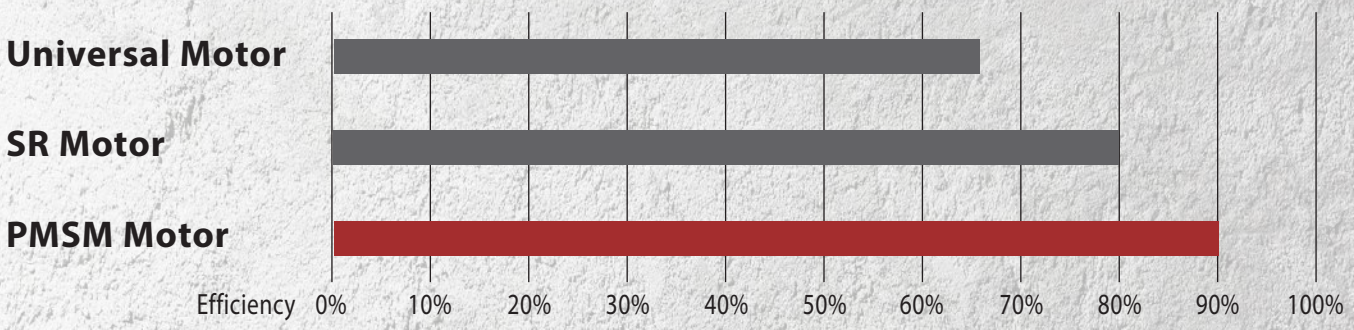
Features

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.22

Features

6600 W Permanent Magnet Synchronous Motor:
A Revolution In Brushless Motors



Higher Reliability

No carbon brush changes and longer life time.

Higher Productivity

More efficient PMSM motor for faster results and less wasted energy.

More Power

Higher raw power output for challenging cuts

Slurry Resistant

Uniquely designed to prevent ingress of water, dust, and slurry.

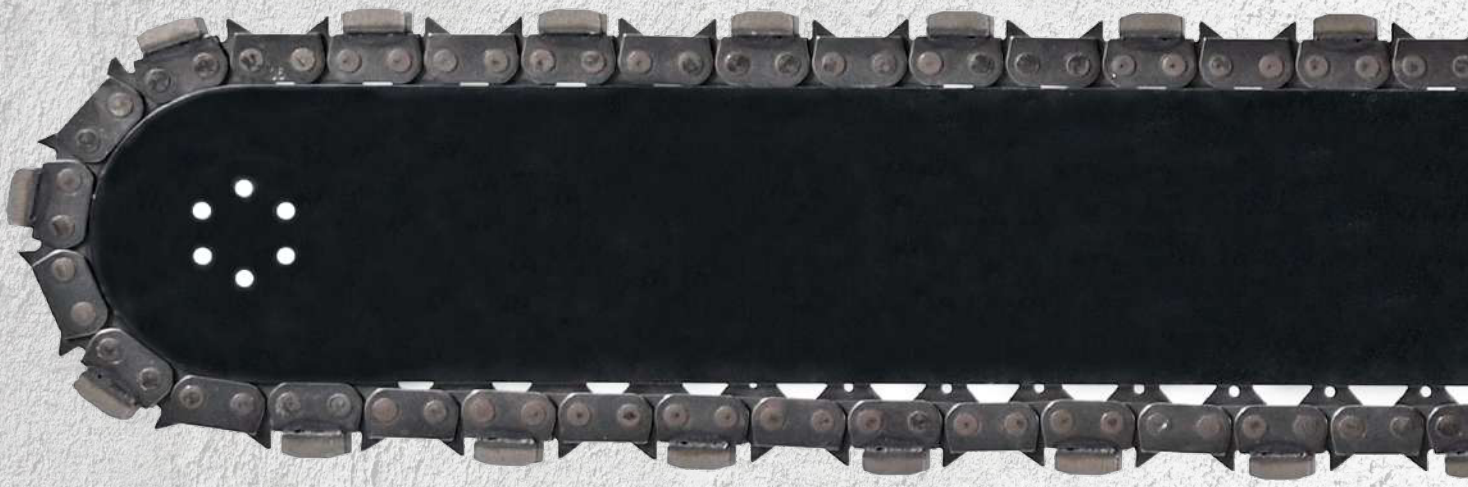
Faster Chain Adjustment

The tool-free bar clamp lever allows chain adjustments with no need for additional tools.

Bumper Spike
Bumper Spike for increased leverage

LED Indicator
LED Indicator Indicates load conditions

Spirit Levels
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

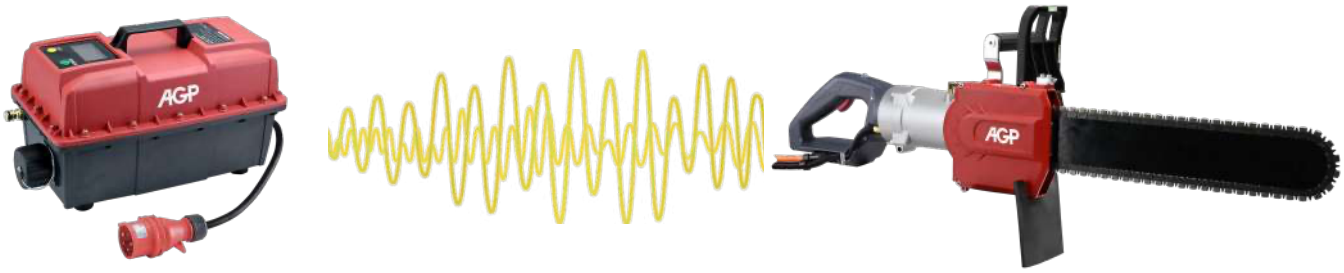
P9K POWER CONVERTER

Water cooled 9000 W power converter for driving our high frequency tools.

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. Recognizes the connected tool.

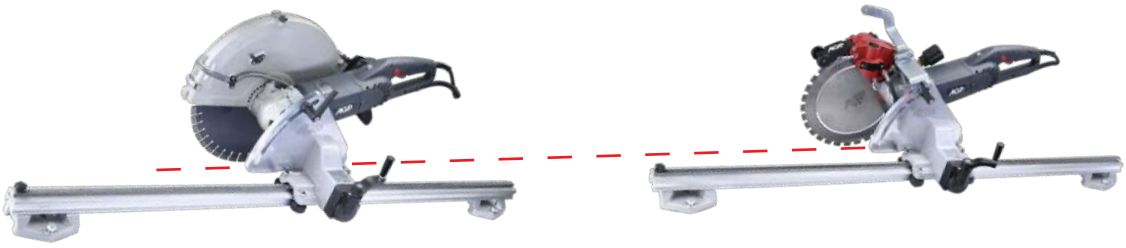
Model	P9K
Power Input (maximum)	3∅~380-480 V : 16A 9000 W
Min. Water Flow (25°C)	3.5 L/min (1 gpm)
Max. Water Pressure	7 bar (100 psi)
Ingress Protection Rating	IP66
Dimensions (LxWxH)	442 x 219 x 251 mm
Weight	6.0 kg (13.2 lb)

Application: HC16, HC18, HR16, HCS19



ACCUTRACK SYSTEM For R13, C16, and C14 Saws

An accurate, easy, and safe saw track system for perfectly precise cuts giving wall saw functionality in a versatile package. The same cutting line is shared, allowing precuts with the hand saw and final cuts with the ring saw.



Features

1. Traversing crank for controlled, low-fatigue operation.
2. Tool-free, precise depth control.
3. Rigid construction and precise guidance for accurate results.
4. Modular system allows easy extension.

Cutting Depth	R13-219 mm
	C16-147 mm
	C14-122 mm
Anchor to Cutting Line	220 mm
Weight	11.6 kg (25.6 lb) 1.5 m
	16.3 kg (35.9 lb) 1.5 m+1.0 m

*Saws sold separately

C14/C16 Cradle Adapter

R13 Cradle Adapter

Sawing Accessories

C14 Concrete Saw

Standard Accessories	
M17 Combination Wrench	
Guide Roller Set	
Splash Guard Unit	
Blade Guard Brush	
PRCD Interruptor	
Optional Accessories	**Part Number**
a Dust Skid 14"	0299-0212-0004-002
Accutrack System	See p. 21

a Dust Skid (C14)

C16 Concrete Saw

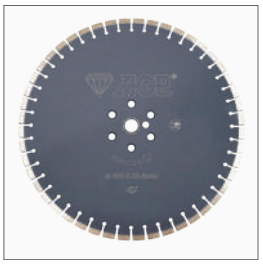
Standard Accessories	
M17 Combination Wrench	
M3 L-hex wrench	
Splash Guard Unit	
Blade Guard Brush	
PRCD / GFCI Interruptor (220V models only)	
Optional Accessories	**Part Number**
b Dust Skid 16"	0299-0212-0004-007
c Flush Cutting Flange Kit (60 mm)	0299-0213-0000-001
c Flush Cutting Flange Kit (88.9 mm)	0299-0213-0000-002
d Flush Cutting Blade	305-00036-000-067
e Flush Cut Cover Set	0299-0284-00000-001
Accutrack System	See p. 23

b Dust Skid (C16, HC16)

c Flush Cutting Flange Kits

HC16 High Frequency Concrete Saw

Standard Accessories	
Hex Key (M3)	
Wrench (M17)	
c Flush Cutting Flange Kits	
e Flush Cut Cover Set	
Optional Accessories	**Part Number**
d Flush Cutting Blade	305-00036-000-067



d Flush Cutting Blade

HC18 High Frequency Concrete Saw

Standard Accessories	
Single Phase Adaptor	
c Flush Cutting Flange Kits	
Optional Accessories	**Part Number**
Flush Cutting Rim Brush	
d Flush Cutting Blade (18")	305-00036-000-078

e Flush Cut Cover Set

R13 Ring Saw

Standard Accessories	
T-Wrench	
Face Spanner	
f 330mm Ring Saw Blade	
PRCD / GFCI Interruptor (220V models only)	
Optional Accessories	
Accutrack System	See p. 23

HR16 High Frequency Ring Saw

Standard Accessories
T-Wrench
Face Spanner
f 405mm Ring Saw Blade

CS11 Concrete Chainsaw

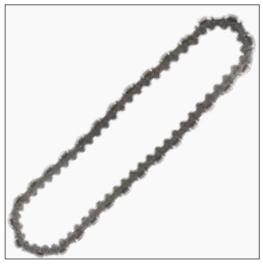
Standard Accessories	
T-Wrench	
PRCD Interruptor (220 V models only)	
Optional Accessories	**Part Number**
g Guide Bar (13")	305-00404-000-001
h Diamond Chain (general purpose)(25 link)	305-00035-000-006
i Sprocket 3/8"	305-00403-000-001

HCS19 High Frequency Concrete Chainsaw

Standard Accessories
Snap Ring Pliers
T-Wrench
Hex Key (M4)

f Ring Saw Blade

g Guide Bar



h Diamond Chain

i Sprocket

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

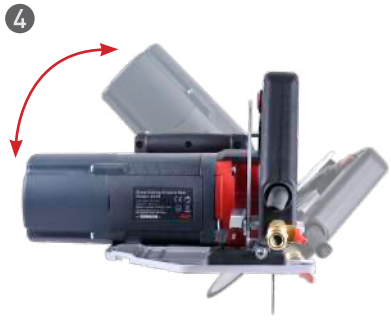
1. Depth Scale for control of cut.
2. Parallel Guide for straight cuts.
3. Sighting Notch for accurate cutting.
4. Optional Guide Rail for precise control of the cutting process.

Standard/ Optional Accessories See p. 26

Model	SCS7
Power Input	1800 W (220 V), 1680 W (110 V)
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load Speed	5800 min^{-1}
Arbor	22.23 mm (7/8")
Max. Blade Diameter	180 mm
Max. Cutting Depth	55 mm
Overload Protection	With
Soft Start	With
Insulation Class	Class I with PRCD / GFCI
Dimensions (LxWxH)	350 x 270 x 265 mm
Weight	6.7 kg (14.7 lb)
Characteristics / Certification	CE CB

SCS8 STONE CUTTING CIRCULAR SAW

A 200 mm stone saw with 70 mm depth of cut and 2200 W constant speed motor. Use the optional guide rail for precise control.



Model	SCS8
Power Input	2200 W (220 V), 1680 W (110 V)
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load Speed	6000 min^{-1}
Arbor	22.23 mm (7/8")
Blade Diameter	200 mm (8") or 180 mm (7")
Cutting Depth (0°)	70 mm (65 mm on rail) 200 mm blade 60 mm (55 mm on rail) 180 mm blade
Cutting Depth (45°)	52 mm (47 mm on rail) 200 mm blade 45 mm (40 mm on rail) 180 mm blade
Cutting Width Range (w/ parallel guide)	10 - 130 mm
Overload Protection	With
Insulation Class	Class I with PRCD / GFCI
Dimensions (LxWxH)	484 x 313 x 198 mm
Weight	5.7 kg (12.5 lb)
Characteristics / Certification	CE CB

Features

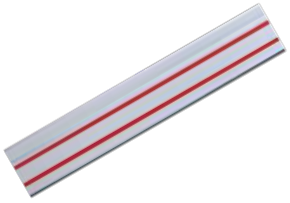
1. LED Load Indicator & Constant Speed Motor for maximum work efficiency.
2. Suitable for both wet and dry cutting.
3. On-board wrench storage.
4. Bevel Cutting Capability.
5. Hall-Effect Switch is impervious to dust and slurry.
6. Depth Scale for control of cut.
7. Sighting Notches (0°, 30°& 45°) for accurate cutting.
8. Parallel Guide for straight cuts.
9. Optional Guide Rail for precise control of the cutting process.

Standard/ Optional Accessories See p. 26

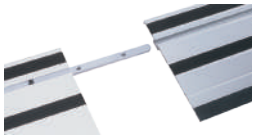
Sawing Accessories

SCS7 Stone Cutting Circular Saw

Standard Accessories
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 (1400 mm & 800 mm available)
b Guide Rail Connector
c Lever Clamp



a Aluminum Guide Rails



b Guide Rail Connector

SCS8 Stone Cutting Circular Saw

Standard Accessories
Parallel Guide
Quick-release Water Hose Coupling
M6 L-Hex Wrench
PRCD / GFCI Interruptor
Plastic Carry Case
Optional Accessories
180 mm (7") or 200 mm (8") Diamond Blade
a Aluminum Guide Rails (1400 mm & 800 mm available)
b Guide Rail Connector
c Lever Clamp

c Lever Clamp

AGP®

DIAMOND CORE DRILL

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.

2-speed gear change lever

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.

Model		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	4500 / 2700
	Speed 2	7500 / 4500
Capacity		40 mm (1-9/16")
Adapter Thread		G 1/2" (BSPP), M14-2.0
Protection Class		Class II with PRCD
Neck Diameter		43 mm
Dimensions (LxWxH)		317 x 100 x 300 mm
Weight		2.3 kg (5.1 lb)
Characteristics / Certification		

■ Suction Centering Guide ❷

(Standard)

Standard Accessories
PRCD Interrupter
Suction Centering Guide
Quick-Release Bit Adapter (1/2" BSP)
Quick-Release Bit Adapter (M14)
M22 Wrench
M27 Wrench
Side handle
Collar
Pressurized Water Tank Kit (0.85 Liter)
Water Supply Kit

■ Water Supply Kit

DME51D DRY DIAMOND CORE DRILL MOTOR

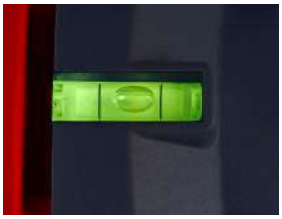
A compact, high efficiency 1 speed 1800 W dry drilling motor for drilling up to 112 mm. Suitable for drilling of highly abrasive materials. Switchable soft percussion allows optimal dry drilling performance.

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, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz		
No Load (Rated Load) Speeds	3600 (2160) min^{-1}	Gear 1 Gear 2	1800 (1080) min^{-1} 3600 (2160) min^{-1}
Percussion Frequency, No Load (Rated Load)	56,000 (36,400) b/min	Gear 1 Gear 2	29,000 (18,850) b/min 56,000 (36,400) b/min
Capacity-Dry	102 mm (4")	182 mm (7")	
Soft Start & Overload Protection	With		
Spindle Thread	M16–2.0 male or M18–2.5 male (Specify when ordering)		
Insulation Class	Class II		
Dimensions (LxWxH)	450 x 90 x 210 mm	505 x 105 x 210 mm	
Weight	4.7 kg (10.4 lb)	4.9 kg (10.8 lb)	
Characteristics / Certification			

External Dust Extractor Head (DME51D Optional / DME52D Standard)



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.48)

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. Hall Effect Switch is completely waterproof and dustproof.
6. Built in horizontal levels for precision.
7. External Dust Extractor Head for use with 50 to 82 mm banana slot type bits (Optional).
8. Spring-loaded Centering Pilot for L 85mm bits or for L 65mm bits. (Optional).

Standard/Optional Accessories See P.48-49

DM52D DRY DIAMOND CORE DRILL MOTORS

Light, high efficiency 1800 W, 2-speed coring motors for dry drilling up to 182 mm .

Model		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 (No Load / Rated)	Speed 1	29,000 bpm / 17,400 bpm
	Speed 2	56,000 bpm / 33,600 bpm
Spindle Thread		1-1/4" UNC male & 1/2" BSP female
Capacity-Dry		182 mm (7")
Soft Start & Overload Protection		With
Mechanical Safety Clutch		With
Protection Class		Class II
Neck Diameter		60 mm
Dimensions (LxWxH)		505 x 105 x 210 mm
Weight		4.9 kg (10.8 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. Hall Effect Switch is completely waterproof and dustproof.
5. Switchable soft percussion for optimized dry drilling.
6. Side handle in-line with spindle centerline for best control.

Standard/Optional Accessories See P.48

DD160 DRY DIAMONDCORE DRILL MOTOR FOR REINFORCED CONCRETE

A 2 speed 2200 W dry drilling motor for drilling up to 162mm in reinforced concrete and 250mm in brick. Excellent for overhead drilling, operation in subzero temperatures and any situation where water cannot be used. Perfect for hollow-core slabs. Through-thespindle dust extraction and switchable soft percussion allow optimal dry drilling performance.

Features

1. 2 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. Switchable soft percussion for optimized dry drilling.
5. Hall Effect Switch is completely waterproof and dustproof.
6. Anti-seize ring to keep core bits from getting stuck on the spindle.
7. Soft-Grip Side Handle in-line with spindle centerline for best control.
8. Built in horizontal level for precision.

Standard/Optional Accessories See P.48

Model		DD160
Power Input		230 - 240 V: 2200 W, 220 V: 2000 W, 110 - 120 V: 1700 W
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	2600 / 1500
Percussion Frequency (No Load / Rated)	Speed 1	25,000 bpm / 15,000 bpm
	Speed 2	50,000 bpm / 30,000 bpm
Capacity-Dry (Reinforced Concrete)		162 mm (6-1/2")
Capacity-Dry (Brick)		250 mm (10")
Soft Start & Overload Protection		With
Gear Oil Type		80W-90
Gear Oil Capacity		200 ml
Spindle Thread		1-1/4" UNC male & 1/2" BSP female
Protection Class		Class II
Dimensions (LxWxH)		550 x 130 x 160 mm
Weight		6.0 kg (13.2 lb)
Characteristics / Certification		CE CB

DM62 & DD62 DRY DIAMOND CORE DRILL MOTORS FOR REINFORCED CONCRETE

A heavy-duty 2 speed 2200 W dry drilling motor for drilling up to 162 mm in reinforced concrete and 250 mm in brick. Excellent for overhead drilling, operation in sub-zero temperatures and any situation where water cannot be used. Perfect for hollow-core slabs. Through-the-spindle dust extraction and switchable soft percussion allow optimal dry drilling performance.

DM62

DD62

Features

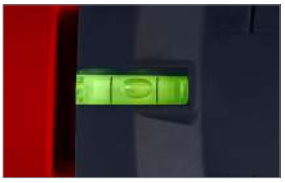
1. 2 Speed Gear Box with clutch.
2. Smart Electronic Control with soft-start, thermal protection, and overload protection.
3. All metal construction for optimized cooling, durability, and maximum strength.
4. Switchable soft percussion for optimized dry drilling.
5. LED indicator for optimizing drilling 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.48

Model		DM62	DD62
Power Input		2200 W (230-240 V), 2000 W (220 V)	
Voltage		220-240 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 (6-1/2")	
Capacity-Dry (Brick)		250 mm (10")	
Soft Start & Overload Protection		With	
Gear Oil Type		80W-90	
Gear Oil Capacity		200 ml	
Spindle Thread		1-1/4" UNC male & 1/2" BSP female	
Protection Class		Class II	
Dimensions (LxWxH)		430 x 122 x 290 mm	530 x 130 x 215 mm
Weight		6.2 kg (13.6 lb)	6.5 kg (14.3 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
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
Dimensions (LxWxH)	360 x 90 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.

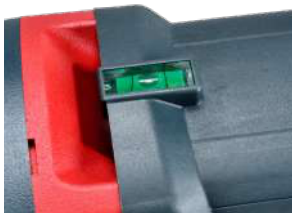
Standard/Optional Accessories **See P.51**

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)
Voltage	220-240 V~ 50-60 Hz
No Load Speeds, min^{-1}	1000 / 1600 / 4600
Rated Load Speeds, min^{-1}	650 / 1040 / 2890
Capacity-Wet	Hand-Held : 82 mm (3-1/4") Rig-Mounted : 162 mm (6-1/2")
Capacity-Dry	202 mm (8")
Gear Oil Type	80W-90
Gear Oil Capacity	200 ml
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 II with PRCD
Dimensions (LxWxH)	528 x 106 x 145 mm
Weight	5.8 kg (12.8 lb)
Characteristics / Certification	

Brass Claw-Type Couplings



Mounted to AS200 Drillstand + Water Collector + VB400 Vacuum Plate (See P.53)

Features

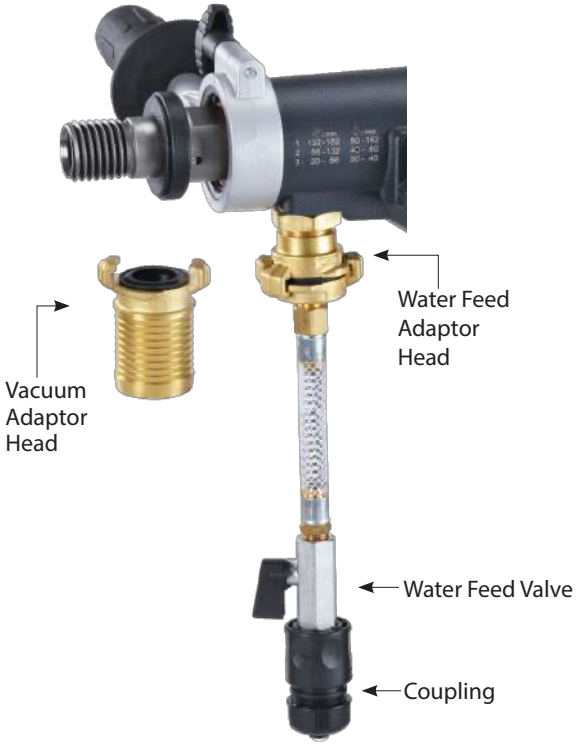
1. 3 Speed Gear Box with clutch.
2. Smart Electronic Control with soft-start, thermal protection, and overload protection.
3. Highly visible LED indicator for optimizing drilling efficiency with overload and overheat warning.
4. Hall Effect Switch is completely waterproof and dustproof.
5. Anti-seize 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.50

DMC6P / DMC6D WET/DRY DIAMOND CORE DRILL MOTORS

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



Mounted to AS200 Drillstand + Roto-Molded Case(See P.51)

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.50

Model	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 (6-1/2")	
Capacity-Dry	202 mm (8")	202 mm (8")
Gear Oil Type	80W-90	
Gear Oil Capacity	200 ml	
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	
Dimensions (LxWxH)	437 x 115 x 289 mm	528 x 106 x 145 mm
Weight	6.4 kg (14.1 lb)	6.4 kg (14.1 lb)
Characteristics / Certification		

DM8P WET DIAMOND CORE DRILL MOTOR

A heavy duty 3 speed 2500 W wet drilling motor for drilling up to 220 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.51

Model	D M8P
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}	320 / 700 / 1450
Capacity-Wet	Hand-Held: 82 mm (3-1/4") Rig-Mounted: 220 mm (10")
Soft Start & Overload Protection	With
Gear Oil Type	80W-90
Gear Oil Capacity	300 ml
Spindle Thread External / Internal	1-1/4" UNC male & 1/2" BSP female
Neck Diameter	60 mm
Protection Class	Class I with PRCD
Dimensions (LxWxH)	463 x 127 x 310 mm
Weight	7.3 kg (16.0 lb)
Characteristics / Certification	

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

DDC9 SOFT PERCUSSION DIAMOND CORE DRILL MOTOR FOR BOTH DRY & WET DRILLING

A heavy-duty 3-speed 2500 W combined dry and wet drilling motor for drilling up to 220 mm dry or wet in reinforced concrete, with 250 mm possible wet + impact. Its soft percussion function enhances both dry and wet drilling. Its convertible port allows vaccuum connection for dry drilling, and water feed for wet drilling, allowing the motor to keep its wet drilling capabilities, while adding the capability to drill reinforced concrete dry. Wide speed range allows outstanding performance with small and medium diameters.

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. Switchable soft percussion enhances both dry and wet drilling performance.
6. Anti-seize ring to keep core bits from getting stuck on the spindle
7. Convertible port for both dust collection and water feed.
8. Horizontal and vertical spirit levels for accurate alignment

Model	DDC9
Power Input	2500 W (220 V), 2200 W (110 V)
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load Speeds	480 / 1050 / 2200 min^{-1}
Rated Load Speeds	320 / 700 / 1450 min^{-1}
Capacity-Dry (RC)	Ø 220 mm (9")
Capacity-Wet	Ø 220 mm (9") / + percussion: Ø 250 mm (10")
Soft Start & Overload Protection	With
Gear Oil Type	80W-90
Gear Oil Capacity	300 ml
Spindle Thread External / Internal	1-1/4" UNC male & 1/2" BSP female
Insulation Class	Class I with PRCD / GFCI
Dimensions (LxWxH)	585 x 126 x 170 mm
Weight	8 kg (17.6 lb)
Characteristics / Certification	

DDC12 SOFT PERCUSSION DIAMOND CORE DRILL MOTOR FOR BOTH DRY & WET DRILLING

A heavy-duty 3-speed 3500 W combined dry and wet drilling motor for drilling up to 350 mm dry or wet in reinforced concrete. Its soft percussion function and convertible port allows vaccuum connection for dry drilling, and water feed for wet drilling, allowing the motor to keep its wet drilling capabilities, while adding the capability to dry drill reinforced concrete.

Features

1. Anti-seize ring to keep core bits from getting stuck on the spindle.
2. Switchable Soft Percussion for effective dry drilling.
3. Sturdy 3-speed Gear Box with oil bath lubrication and mechanical clutch.
4. Advanced Electronic Control with soft-start, thermal protection, and overload protection.
5. Surge Function lets the operator easily know that the motor is near overload conditions by pulsing the motor without actually tripping out.
6. Slow-Start function, a unique automatic hole starting function that reduces motor speed for a short time to allow the kerf to be started.
7. Aluminum housing for better cooling and durability.
8. Vertical and horizontal levels for precision.
9. LED Load Indicator for visual monitoring of load conditions.
10. Special Waterproof Switch. The switch's reed-type operative element is completely impervious to water, dust or slurry.
11. Convertible Port for vacuum connection or water supply.
12. Quick-Release Water Feed and Vacuum Adapter Heads.

Model	DDC12
Power Input	3500 W /16 A (230 V), 2800 W / 25 A (110 V)
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz
No Load Speeds	450 / 810 / 1300 min^{-1}
Rated Load Speeds	270 / 480 / 780 min^{-1}
Percussion Frequency, Rated Load	6,480 / 11,520 / 18,720 b/min
Capacity-Dry (RC)	Ø350 mm (14")
Capacity-Wet	Ø350 mm (14")
Gear Oil Type	80W-90
Gear Oil Capacity	625 ml
Spindle Thread	1-1/4" UNC male & 1/2" BSP female
Insulation Class	Class I with PRCD / GFCI (110-120V w/o PRCD / GFCI)
Soft Start & Overload Protection	With
Dimensions (LxWxH)	623 x 149 x 213 mm
Weight	13 kg (28.6 lb)
Characteristics / Certification	

DM12 DIAMOND CORE DRILL MOTORS

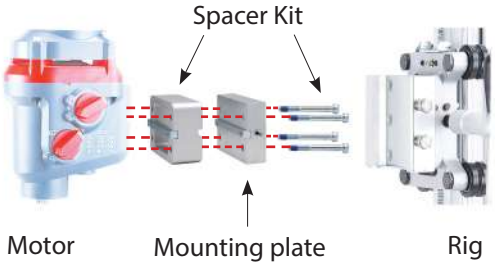
High efficiency 3 speed, 3500 W rig-mounted drilling motors with aluminum body. Three models with optimized gearing for different drilling requirements. Choose the version which best suits your drilling needs.

DM14 RIG-MOUNTED DIAMOND CORE DRILL MOTOR

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

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.)



Standard/ Optional Accessories See p. 51

1. Sturdy 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. Vertical and horizontal levels for precision.
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.
9. Special Waterproof Switch The switch's reed-type operative element is completely impervious to water, dust or slurry, thus eliminating a common failure point in coring motors. The switch also features anti-restart function.
10. LED Load Indicator for visual monitoring of load conditions.

Model	DM12	DM14
Power Input	3500 W /16 A (220 V), 2800 W / 25 A (110 V)	
Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	
No Load Speeds	350 / 600 / 1000 min^{-1}	385 / 530 / 975 / 1340 min^{-1}
Rated Load Speeds	220 / 370 / 620 min^{-1}	225 / 300 / 565 / 780 min^{-1}
Drilling Capacity	Ø350 mm (14")	Ø400 mm (16")
Gear Oil Type	80W-90	
Gear Oil Capacity	625 ml	
Spindle Thread	1-1/4" UNC male & 1/2" BSP female	
Insulation Class	Class I with PRCD / GFCI (110-120V w/o PRCD / GFCI)	
Soft Start & Overload Protection	With	
Dimensions (LxWxH)	550 x 155 x 210 mm	
Weight	12.3 kg (27.1 lb)	13.5 kg (29.7 lb)
Characteristics / Certification	3 CE CB	4 CE CB

DM20 INTEGRATED HIGH-FREQUENCY DIAMOND CORE DRILL MOTOR

The water-cooled permanent magnet synchronous motor provides unprecedented power output efficiency on single phase supply for outstanding performance with large diameters up to 500 mm (20"). The 17-speed integrated controller allows a wide speed range with full torque available at every speed.

Features

1. Water-cooled PMSM motor has the highest output efficiency of any single phase coring motor on the market.
2. Conveniently runs directly on 230 V single phase supply. The power converter is integrated into the unit, and the automatic PRCD is built-in as well, so you can just plug it in and start drilling!
3. Oil bath gearbox with mechanical clutch. Due to the special motor characteristics which allow electronic speed selection with no loss of torque, only one mechanical ratio is needed.
4. Anti-seize ring to prevents core bits from getting stuck on the spindle.
5. Water feed inlet can be mounted on either side of the motor for operator convenience.
6. Easy to use operator interface.
7. The Ferro-Fix rebar assist button makes it much easier to handle embedded steel while drilling.
8. LED display gives bit diameter, as well as mode display, service indicator, hours counter, and error codes.
9. The separate LED load indicator lamp gives reliable information on load and thermal conditions.
10. The electronic speed selection with 17 diameter settings are easy to select, and can be adjusted on the fly. Can be easily changed between metric and inch display units.
11. Bit threading function makes threading on large heavy bits much easier. Simply align the spindle with the bit, press the button once, and it will automatically rotate at low speed to thread the bit on. Press the button once again to stop.

Standard/ Optional Accessories See p. 51

Model	DM20
Power Input	3700 W /16 A
Power Output Efficiency	90%
Voltage, Frequency	1~ 220-240 V, 50-60 Hz
Rated Load Speeds	220 - 540 min^{-1}
Electronic Speed Settings	17 steps
Drilling Capacity	Ø500 mm (20")
Soft Start & Overload Protection	With
Gear Oil Type	80W-90
Gear Oil Capacity	400 ml
Spindle Thread	1-¼" UNC
Insulation Class	Class I with PRCD
Ingress Protection Class	IP55
Dimensions (LxWxH)	669 x 221 x 182 mm
Weight	16.7 kg (36.7 lb)
Characteristics / Certification	CE CB

Dry Drilling Accessories

DM52D Dry Diamond Core Drill Motors

Standard Accessories	
Soft-Grip Side Handle	
Percussion Selector	
Optional Accessories	**Part Number**
a SDS Pilot Drill Socket	302-04387-907-001
C2 Centering Pilot for L 300 mm Bits	0202-0111-00000-001

a SDS Pilot Drill Socket

DME51D Dry Diamond Core Drill Motor

Standard Accessories	
Soft-Grip Side Handle	
Optional Accessories	**Part Number**
d External Dust Extractor Head	0299-0295-00000-016
Vacuum Collector Pad Set (See P.48)	
C1 Centering Pilot for L 85 mm bits	0202-0111-00000-014
C1 Centering Pilot for L 65 mm bits	0202-0111-00000-015

C1 Centering Pilot

C2 L 300 mm Centering Pilot

DME52D Dry Diamond Core Drill Motor

Standard Accessories	
Soft-Grip Side Handle	
C1 Centering Pilot for L 85 mm bits	
d External Dust Extractor Head	
Optional Accessories	**Part Number**
Vacuum Collector Pad Set (See P.48)	
C1 Centering Pilot for L 65 mm bits	0202-0111-00000-015

d External Dust Extractor Head

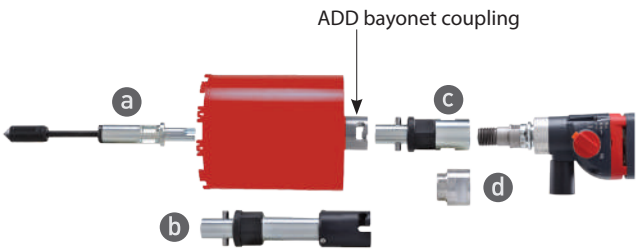
DM62, DD62, DD160 Dry Diamond Core Drill Motors

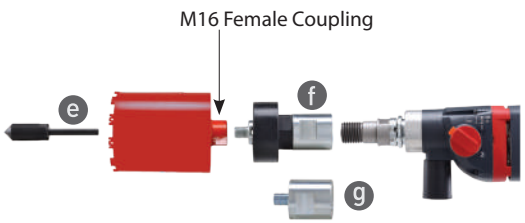
Standard Accessories	
Blow Molded Case	
Side Handle	
M32 Wrench	
Optional Accessories	**Part Number**
C2 Centering Pilot for L 300 mm Bits	0202-0111-00000-001
g Roto-Molded Case	SM.111.AS200

g Roto-Molded Case

DM52, DM62, DD62, DD160, DMC6, DMC160
Dry Drilling Accessories

	ADD quick release dry drilling equipment			Part Number
a	Centering pilot, ADD			0202-0111-00000-009
b	Extension 200mm			0299-0114-00000-005
c	ADD quick release			0299-0114-00000-004
d	1-1/4" to ADD M42 Adaptor			301-03022-000-003
	Dry Diamond Core Bits with ADD Quick release			**Part Number**
	Diameter(mm)	Coupling	Useful Length(mm)	
	56	ADD	200	305-91042-200-056
	68	ADD	200	305-91042-200-068
	82	ADD	200	305-91042-200-082
	102	ADD	200	305-91042-200-102
	112	ADD	200	305-91042-200-112
	132	ADD	200	305-91042-200-132
	162	ADD	200	305-91042-200-162
	172	ADD	200	305-91042-200-172
	182	ADD	200	305-91042-200-182
	M16 dry drilling equipment			**Part Number**
e	Centering Pilot			0202-0111-00000-008
f	M16 dust extractor			0299-0114-00000-008
g	1-1/4" to M16 Adaptor			301-03022-000-005
	Dry Diamond Core Bits with M16 Coupling			**Part Number**
	Diameter(mm)	Coupling	Useful Length(mm)	
	68	M16	85	305-91016-085-068
	82	M16	85	305-91016-085-082
	102	M16	85	305-91016-085-102
	112	M16	85	305-91016-085-112





Wet / Dry Drilling Accessories

DMC160 Wet / Dry Diamond Core Drill Motor

	Standard Accessories	
	Side Handle	
	Water Supply Kit	
	M32 Wrench	
b	PRCD Interrupter	
e	Brass Claw-Type Couplings	
	Optional Accessories	**Part Number**
	Soft-Grip Side Handle	203-0001-00000-004
a	SDS Pilot Drill Socket	302-04387-907-001
c2	Centering Pilot for L 300mm Bits	0202-0111-00000-001
g	Roto-Molded Case	SM.111.AS200

a SDS Pilot Drill Socket

b PRCD / GFCI Interrupter

DMC6P/D Wet / Dry Diamond Core Drill Motors

	Standard Accessories	
	Soft-Grip Side Handle	
	Water Supply Kit	
	M32 Wrench	
b	PRCD Interrupter	
e	Brass Claw-Type Couplings	
	Optional Accessories	**Part Number**
a	SDS Pilot Drill Socket	302-04387-907-001
c2	Centering Pilot for L 300mm Bits	0202-0111-00000-001
g	Roto-Molded Case	SM.111.AS200

c2 L 300 mm Centering Pilot

e Brass Claw-Type Couplings

g Roto-Molded Case

Wet Drilling Accessories

DM2 Wet Diamond Core Drill Motor

	Standard Accessories	
	Side Handle	
	Water Supply Kit	
b	PRCD Interrupter	
	Optional Accessories	**Part Number**
	Soft-Grip Side Handle	203-0001-00000-004

b PRCD / GFCI Interrupter

DM8P Wet Diamond Core Drill Motor

	Standard Accessories	
	Blow Molded Case	
	Soft-Grip Side Handle	
	Water Supply Kit	
	M32 Wrench	
b	PRCD Interrupter	
	Optional Accessories	**Part Number**
g	Roto-Molded Case	SM.111.AS200

f 40mm Spacer Kit

DM12 Diamond Core Drill Motor

	Standard Accessories	
	Water Supply Kit	
b	PRCD Interrupter REMARK: 110-120V W/O PRCD	
	Optional Accessories	**Part Number**
f	40 mm Spacer Kit	0299-0214-0000-001

g Roto-Molded Case

DM14 Diamond Core Drill Motor

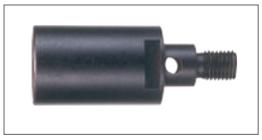
	Standard Accessories	
	Water Supply Kit	
b	PRCD Interrupter REMARK: 110-120 V W/O PRCD	
	Optional Accessories	**Part Number**
f	40 mm Spacer Kit	0299-0214-0000-001

DM20 High Frequency Diamond Core Drill Motor

	Standard Accessories	
	Water Supply Kit	
	Optional Accessories	**Part Number**
f	40 mm Spacer Kit	0299-0214-0000-001

Drilling Accessories

	Drilling Series Optional Accessories	Part Number
	SDS Pilot Drill Socket (for models with female 1/2" BSP spindles)	302-04387-907-001
h	M16 Dry Arbor Adaptor (Adapts 1-1/4"-7 UNC spindles to M16-2.0)	302-04311-000-002
	Centering Pilots For L 300mm bits	
	Soft-Grip Side Handle	



h M16 Dry Arbor Adaptor

	Vacuum Collector Pad	Part Number
i	Vacuum Collector Pad Set (small) *Set includes pad + 4 rings	0299-0113-00000-002
j	Vacuum Collector Pad Set (large) *Set includes pad + 2 rings	0299-0113-00000-001
k	Ring (D45) - for small pad	303-02034-004-003
	Ring (D55) - for small pad	303-02034-004-004
	Ring (D65) - for small pad	303-02034-004-005
	Ring (D75) - for small pad	303-02034-004-006
l	Ring (D110) - for large pad	303-02034-004-001
	Ring (D130) - for large pad	303-02034-004-002

i Vacuum Collector Pad (small)

j Vacuum Collector Pad (large)

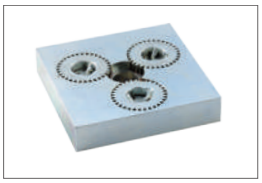
k Ring Set (D45~D75)

l Ring Set (D110~D130)

Special Clutch Tools

	Torque Wrench Adapter Socket (for checking the clutch's slipping torque)	Part Number
	For DD160, DD62, DM62, DMC6D/P, DMC160	0202-0117-00000-010
	For DM52D, DME51D ,DME52D	0202-0117-00000-011
m	For DM12, DM14	0202-0117-00000-013
	For DM2	0202-0117-00000-014
	For DM8P	0202-0117-00000-015
	For DM20	0202-0117-00000-017
	Holding Fixture for adjusting clutches (to safely hold the shaft without damaging it)	**Part Number**
	For DM52D, DME51D, DME52D	0202-0117-00000-001
	For DMC6D/P, DMC160	0202-0117-00000-002
	For DM12	0202-0117-00000-003
	For DM14	0202-0117-00000-004
n	For DM2	0202-0117-00000-006
	For DD160	0202-0117-00000-007
	For DD62, DM62	0202-0117-00000-008
	For DM8P	0202-0117-00000-009
	For DM20	0202-0117-00000-016

m Torque Wrench Adapter Socket



n Holding Fixture for adjusting clutches

AS200 / S350 / S500 / S800
DIAMOND CORE DRILL STANDS

S800

Aluminum column with steel inserts for maximum rigidity and minimum weight

S800 and S500 include a second crank spindle with reduction gearing for decreased effort

Convenient, tool-free carriage lock lever

Quick mount Dovetail cradle for fast motor fixing

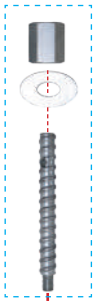
Motor Mounting Plate supplied as standard equipment:

S350

S500 & S800

Crank Handle doubles as a wrench

Heavy gauge steel base with lightening holes for optimum stability and vibration resistance



Optional:
Fixing Kit for use with M12 drop-in anchors: Includes stud, washer, and speed nut (drop-in anchors not included)

Optional: Anchoring Plate (necessary with steel-base models: AS200, S350, S500, S800)

Wheels for easy transport

AS200 folds down completely for easy storage

AS200

S350

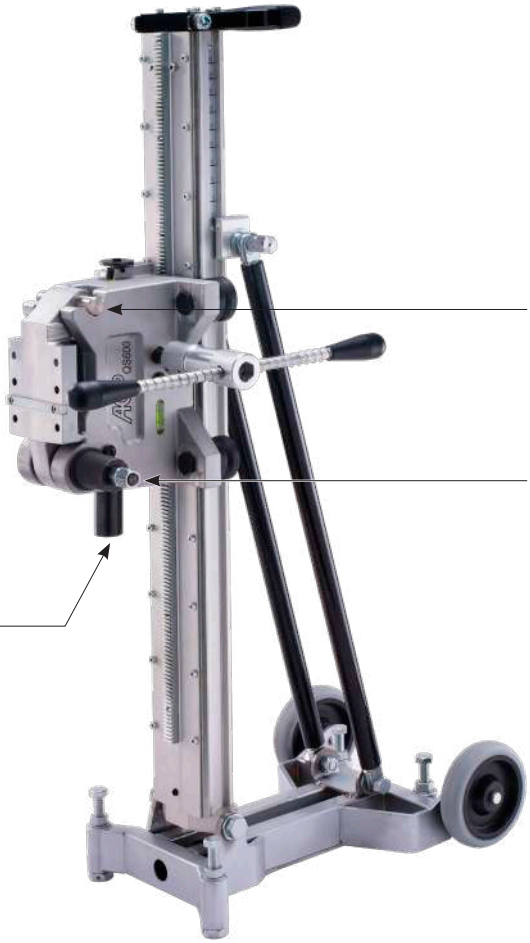
S500

Model	AS200	S350	S500	S800
Capacity w/o extension spacers (mm)	Ø202 (8")	Ø350 (14")	Ø350 (14")	Ø400 (16")
Max. Capacity with extension spacers (mm)	N/A	N/A	Ø500 (20")	Ø800 (32")
Effective Stroke (mm)	590	660	690	760
Dimensions (LxWxH) (mm)	361 x 250 x 890	390 x 248 x 970	480 x 240 x 1025	555 x 275 x 1035
Net Weight (Not Including crank handle)	10.5 kg (23.1 lb)	14.4 kg (31.7 lb)	19.1 kg (42.0 lb)	26.5 kg (58.4 lb)

QS600 Diamond Core Drill Stand

Large Capacity
Fits up to 500 mm bits without needing to use any extension spacer.

Optional:
50 mm Extension Spacer Kit allows drilling up to Ø 600 mm



Quick-Release Cam-Lock Cradle
Makes it easy to mount and remove the motor, even in difficult positions.

Wrench Stop Lug
For safely loosening tight core bits

Dual Gear Ratio Feed on Both Sides
One ratio for fast motion, and the other slow ratio for decreased operator effort

Self-Centering M19 Crank Handle
Gives more leverage when extended and is convenient to use as a wrench for all of the M19 control elements.

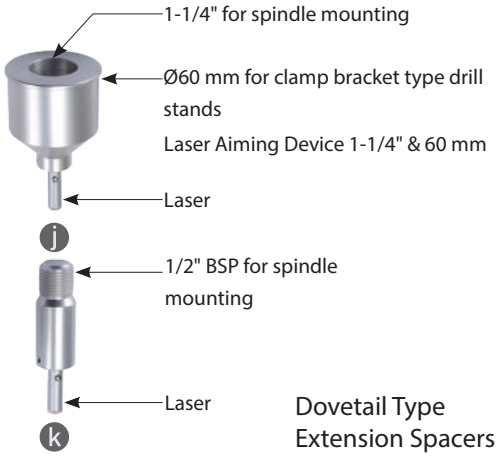
Model	QS600
Capacity w/o extension spacers (mm)	Ø500 (20")
Max. Capacity with extension spacers (mm)	Ø600 (24")
Effective Stroke (mm)	670
Dimensions (LxWxH) (mm)	582 x 313 x 1032
Weight (Not Including crank handle)	26.8 kg (59 lb)

Convenient Features
Pin-type carriage lock
Built-In horizontal & vertical spirit levels
Cable clip

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

■ Laser Aiming Devices

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



f Anchoring Plate

h Fixing Kit

l AS200 Water Collector Set (includes 3 membranes)
Size Range: 20 - 162 mm

Replacement membranes (5 pack)

m VB400 Vacuum Base: Fits AS200, S350, S500, QS600

Related Product:
Vacuum Cleaner DS25L

Vacuum Hose

Vacuum Pump VP140 (see p. 56)

VP140 Vacuum Tank

Dovetail Type Extension Spacers

a 200 mm

b 150 mm

c 100 mm

d 45 mm

e 50 mm

Optional Accessories	Part Number
a Extension Spacer 200 mm (S800: 800 mm)	0299-0159-00000-004
b Extension Spacer 150 mm (S800: 700 mm)	0299-0159-00000-003
c Extension Spacer 100 mm (S500: 550 mm / S800: 600 mm)	0299-0159-00000-002
d Extension Spacer 45 mm (S500: 450 mm / S800: 500 mm)	0299-0159-00000-001
e Extension Spacer Kit 50 mm (QS600: 600 mm)	0299-0333-00000-001
f Anchoring Plate	302-04464-903-001
h Fixing Kit	0299-0252-0000-001
i Front Handle Set for S500	0299-0211-0000-001
j Laser Aiming Device 1-1/4" & 60 mm	0299-0261-00000-001
k Laser Aiming Device 1/2 " BSP	0299-0261-00000-002
l AS200 Water Collector Set (includes 3 membranes) Size Range: 20 - 162 mm	0299-0249-0004-001
Replacement membranes (5 pack)	0299-0250-0004-001
m VB400 Vacuum plate (Fits AS200, S350, S500, QS600)	0299-0143-00000-026

i **Front Handle Set**

VP140 VACUUM PUMP

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

5

4 Air Hose, 2.5 M

VP140 Vacuum Pump

7 **Vacuum Tank**

VB400 Vacuum Base

Features

1. Integrated Switching Socket only supplies power to tool when sufficient vacuum is achieved.
2. Warning Buzzer sounds when vacuum is insufficient.
3. Vacuum Gauge alerts operator to vacuum status.
4. Quick-Release Fittings for faster set up.
5. Water Separator for draining out water from the system.
6. Safety Reset Button to energize the connected power tool.
7. Optional Vacuum Tank provides an added layer of safety.

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 x 238 x 250 mm
Weight	6.7 kg (14.8 lb)
Characteristics / Certification	CE CB

Standard Accessories	
Air Hose 2.5M	
Optional Accessories	**Part Number**
Vacuum Tank (Includes Air Hose 1 M)	0299-0110-00000-001

AGP®

CONCRETE GRINDER

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. This style design is especially good 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. 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.64

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")
Soft Start & Overload Protection	With
Arbor	22.23 mm (7/8")
Dimensions (LxWxH)	246 x 280 x 325 mm
Weight	5.8 kg (12.7 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.

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. This style design is especially good 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. 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.64

Model	G7
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}	3200 - 6500
Wheel Diameter	180 mm (7")
Soft Start & Overload Protection	With
Arbor	22.23 mm (7/8")
Dimensions (LxWxH)	246 x 280 x 325 mm
Weight	6.0 kg (13.2 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.

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 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. 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.64

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")
Soft Start & Overload Protection	With
Arbor	22.23 mm (7/8")
Spindle	M14
Dimensions (LxWxH)	500 x 195 x 175 mm
Weight	4.7 kg (10.3 lb)
Characteristics / Certification	CE CB

* 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 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. 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.64

Model	G180
Power Input	2400 W (220-240 V), 2100 W (110-120 V)
Voltage, Frequency	220-240 V~ 50-60 Hz, 110-220 V~ 50-60 Hz
*No Load min^{-1}	3500 - 5800
Wheel Diameter	180 mm (7")
Soft Start & Overload Protection	With
Arbor	22.23 mm (7/8")
Spindle	M14
Dimensions (LxWxH)	540 x 210 x 195 mm
Weight	5.6 kg (12.3 lb)
Characteristics / Certification	CE CB

* 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 especially good for grinding floors.

■ **P4K**

P4K Details See P.67

This grinder 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.64

Model	BG125
Power Input	2200 W
*No Load min^{-1}	3550 - 5350
Wheel Diameter	125 mm (5")
Soft Start & Overload Protection	With
Arbor	22.23 mm (7/8")
Spindle	M14
Ingress Protection	IP55
Dimensions (LxWxH)	455 x 200 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. This style design is especially good for general concrete grinding tasks.

■ **P4K**

P4K Details See P.67

This grinder 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.64

Model	BG5
Power Input	2200 W
*No Load min^{-1}	3850 - 5800
Wheel Diameter	125 mm (5")
Soft Start & Overload Protection	With
Arbor	22.23 mm (7/8")
Spindle	M14
Ingress Protection	IP55
Dimensions (LxWxH)	235 x 290 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.

Grinding Accessories

BG125 High Frequency Brushless Concrete Grinder

Standard Accessories	Part Number
Lock Nut Wrench	305-00039-901-001
Face Spanner Wrench	302-04179-901-002
Hex Key M6	305-00004-901-001

BG5 High Frequency Brushless Concrete Grinder

Standard Accessories	Part Number
Lock Nut Wrench	305-00039-901-001
Face Spanner Wrench	302-04179-901-002
Hex Key M6	305-00010-904-013
Optional Accessories	**Part Number**
a Floor Grinding Trolley	

a Floor Grinding Trolley

G5 Concrete Grinder

Standard Accessories	Part Number
Lock Nut Wrench	305-00039-901-001
Face Spanner Wrench	302-04179-901-001
Hex Key M6	305-00010-904-013
Optional Accessories	**Part Number**
a Floor Grinding Trolley	

G7 Concrete Grinder

Standard Accessories	Part Number
Lock Nut Wrench	305-00039-901-001
Face Spanner Wrench	302-04179-901-001
M6 Hex Key	305-00010-904-013
Optional Accessories	**Part Number**
a Floor Grinding Trolley	

G125 Concrete Grinder

Standard Accessories	Part Number
Lock Nut Wrench	305-00039-901-001
Face Spanner Wrench	302-04179-901-002

G180 Concrete Grinder

Standard Accessories	Part Number
Lock Nut Wrench	305-00039-901-001

Replacement Flanges

Outer Flange	M14	307-01004-004-001
Inner Flange	22.2 mm (7/8")	307-01005-004-001

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.

Higher Productivity

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

Adjustable speed

No carbon brush changes and longer life time.

Dust-resistant

Uniquely designed to prevent dust ingress.

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 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.

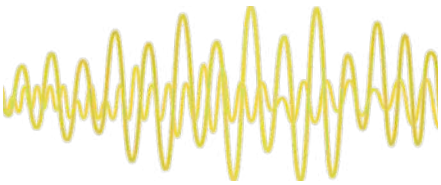
P4K POWER CONVERTER

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.

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)

Application: BG125, BG5



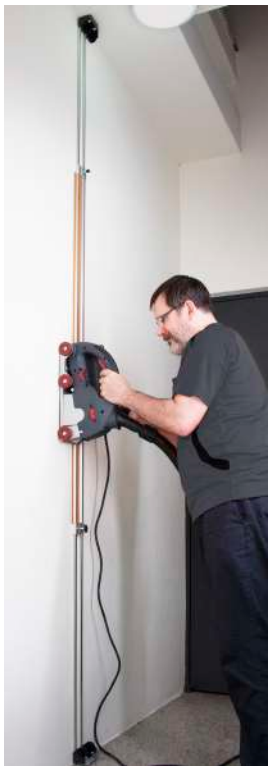
WALL CHASER
&
DRY WALL SANDER

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 45 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. Includes spacers for both 2 and 5 blade chasing. (CG150)
10. Tool free blade changes.

Standard/Optional Accessories See P.71

Model	CG125		
Power Input	1800 W (220 V), 1700W (110 V)	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 x 151 x 247 mm	Characteristics / Certification	
Weight	4.7 kg (10.4 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	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	45 mm	Constant Speed	With
Dimensions (LxWxH)	365 x 220 x 288 mm	Characteristics / Certification	
Weight	7.2 kg (15.8 lb)		

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

Wall Chaser Accessories

CG125 Wall Chaser

	Standard Accessories	Part Number
e	Spacer Set	
	Side Handle	
a	125 mm Diamond Saw Blade (Universal) x2	305-00036-000-081

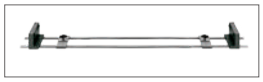
CG150 Wall Chaser

	Standard Accessories	Part Number
e	Spacer Set	
	Chisel	305-00268-000-004
a	150 mm Diamond Saw Blade (Universal) x2	305-00036-000-068
f	Blow Molded Case	303-01228-026-002
	Optional Accessories	**Part Number**
c	Guide rail	0299-0065-00149-021
d	Guide rail support Set	299-0246-0000-003
b	150 mm Diamond Saw Blade (Hard Material)	305-00036-000-069

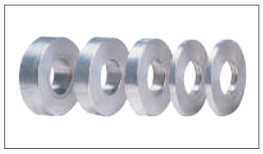
a Diamond Saw Blade (Universal)

b Diamond Saw Blade (Hard Material)

c Guide rail



d Guide rail support Set



e Spacers

f Blow Molded Case

SB9 HIGH FREQUENCY BRUSHLESS DRYWALL SANDER

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

Built-In Half-Moon Door

Features

1. Ultra High Efficiency Brushless High Frequency 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.

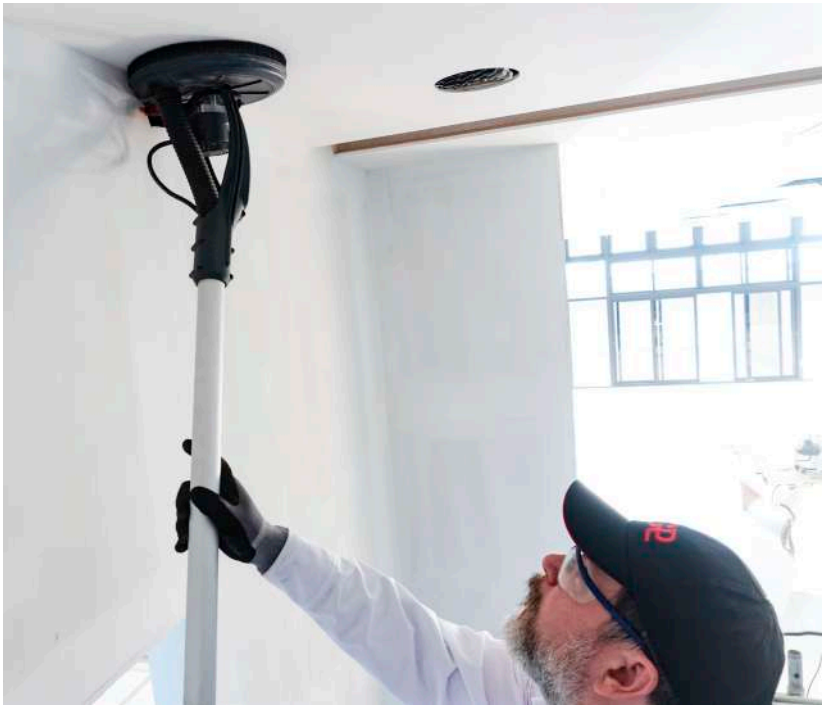
Standard/Optional Accessories See P.72

Model	SB9		
Power Input	450 W	Soft Start / Overload Protection	With
*Voltage, Frequency	220-240 V~ 50-60 Hz or 110-120 V~ 50-60 Hz	Dimensions (LxWxH)	1430 x 254 x 157 mm
**No Load min^{-1}	1000-1600	Weight	2.8 kg (6.2 lb)
Sanding Disc Diameter	ø225 mm (8-7/8")	Insulation Class	Class I
Characteristics / Certification			

* Due to the special electronics design, any voltage from 100 V to 250 V can be used with this tool.

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

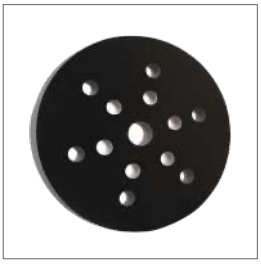
The Lightest In The World.
Greater Productivity With Ease.



Drywall Sander Accessories

SB9 Brushless Drywall Sander

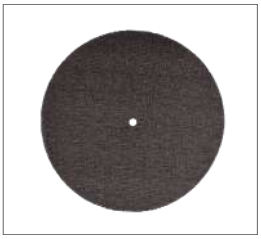
	Standard Accessories	Part Number
c	Carry Bag	308-01001-021-001
a	Hook & Loop Sponge Backing Pad	303-02008-004-016
	Optional Accessories	
b	225 mm Mesh Dustless Sanding Discs - various grits	
d	Extension Bar	0299-0311-00000-001



a Hook & Loop Sponge Backing Pad

Drywall Sander Optional Accessories

	Optional Accessories	Part Number
b	225 mm 9" Fabric Mesh Dustless Sanding Discs	
	Sanding Discs #80	305-00183-000-032
	Sanding Discs #100	305-00183-000-033
	Sanding Discs #120	305-00183-000-034
	Sanding Discs #150	305-00183-000-035
	Sanding Discs #180	305-00183-000-036
	Sanding Discs #220	305-00183-000-037
a	Hook & Loop Sponge Pad Black-White w/ 6 Holes (one side loop-one side hook)	303-02008-004-001



b 225 mm 9" Fabric Mesh Dustless Sanding Discs

c Carry Bag

d Extension Bar

AGP®

CONCRETE VIBRATORS

H43 HIGH FREQUENCY INTEGRATED CONCRETE VIBRATOR

A high performance and durable high frequency concrete vibrator 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 custom hose lengths.

Features

1. High frequency motor mounted directly in the vibrator head with hardened steel casing and heavy-duty bearings.
2. 400 Hz PMSM motor, as used in the aerospace industry, for higher efficiency and lighter weight than competitors' 200 Hz induction 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 either type of hose clamping system upon request. (Band clamp type hose attachment is standard on H43.)
6. Reinforced Cable Support Strap protects power supply cable.

Standard/ Optional Accessories See p. 77

Model	H43
Power Input	700 W
Voltage, Frequency	100-250 V ~ 50-60 Hz
Vibration Rate	12,500 VPM
Motor Frequency	400 Hz
Centrifugal Force	2489 N
Vibrator Head Size	Ø 43 mm x 300 mm
Hose Size	Ø 36 mm x 5 m
Ingress Protection Rating	IP67
Insulation Class	Class I
Switch box Dimensions (LxWxH)	260 x 180 x 120 mm
Weight	10.1 kg (22.2 lb)

Concrete Vibrator Accessories

H43

High Frequency Integrated Concrete Vibrators

Standard Accessories
PRCD / GFCI Interrupter
Optional Accessories
* Custom hose lengths available according to customer request
* Press-fit type hose attachment according to customer request

DS25L & DS35M VACUUM CLEANERS

Automatic filter cleaning by magnetic pulse, an ideal wet and dry vacuum for multiple purpose use.

DS25L

DS35M

Accessories kit
305-00375-000-001

Replacement Fleece dust bags (5 pack)
0299-0026-00000-004

Note: Manufacturer reserves the right to update pictures and specifications without prior notice.
Specifications and pictures herein are for reference only. For latest specifications, refer to the machine nameplate.

Model	DS25L	DS35M
Max. Power Consumption (Vacuum only)	1600 W	1600 W
Max. Total Current (Vacuum + Tool)	16 A	
Dust Class	L	M
Volume Flow (Max) measured at the motor head	64 l/s	
Volume Flow (Max) measured at the end of hose	42 l/s	
Vacuum (max.) measured at the motor head	259 mbar	
Vacuum (max.) measured at the end of hose	230 mbar	
Container volume (max.) Gross-Dust-Water	25/20/15 L	35/25/22 L
Sound pressure level	69,0 db (A)	
Dimensions (LxWxH)	430 x 390 x 490 mm	530 x 400 x 550 mm
Net Weight	12.7 kg (28.0 lb)	15.7 kg (34.6 lb)
Power Cable Length	8.0 m	
Reach	13 m	
Characteristics / Certification	CECB	