

MAGNETIC DRILLS ELECTRIC



ANNIII AR CUTTERS

M2 HSS Annular Cutters In 25mm & 50mm Cutting Depths On Page 115



AGP



PMD3530 Max 35x35 mm Cutter

- Low-profile single speed 1100 W
- Max Annular Cutter Capacity -35mm Dia x 35 mm Depth
- Power 1100 W
- Voltage 110-120V 50-60 Hz
- No Load (Rated) Speed 650 (390) RPM
- Magnet Strength 15,000N
- Weight 10.5 kg
- Compact size fits into 198 mm vertical spaces
- LED light for dark work areas
- 1-speed gear box for optimized torque and cutting speed
- Quick release arbor enables quick / tool free changes of cutters & accessories
- Adjustable tool free lever can mount on either side
- Overload Protection
- Ergonomic handle for convenient carrying
- Supplied in hard plastic carry case

SMD351L Max 42x50 mm Cutter

- Single speed with quick release arbor and variable slide height, capable of twist drilling with additional chuck
- Max Annular Cutter Capacity 42 mm Dia x 50 mm Depth
- Max Drill Chuck Capacity ½" shank
- Power 1100 W
 - Voltage 110-120V 50-60 Hz
- No Load (Rated) Speeds 450 (270) RPM
- Magnet Strength 17,000N
- Overload Protection
- Weight 14.3 kg
- High torque gearbox
- Variable slide height allows quick conversion between cutters and twist drills - low for cutters, high for drills
- Quick release arbor enables quick / tool free changes of cutters & accessories
- · Supplied in hard plastic carry case

MAGNETIC DRILLS ELECTRIC





SMD502 Max 50x50 mm Cutter

- 2 Speed with quick release arbor and variable slide height, capable of twist drilling with additional chuck
- Max Annular Cutter Capacity -50 mm Dia x 50 mm Depth
- Max Drill Chuck Capacity 1/2" (13 mm)
- Power 1100 W
 - Voltage 110-120V 50-60 Hz
- No Load (Rated) Speeds

Gear 1 - 300 (180) RPM Gear 2 - 450 (270) RPM

- Magnet Strength 17,000N
- **Overload Protection**
- Weight 14.8 kg
- High torque gearbox
- Variable slide height allows quick conversion between cutters and twist drills - low for cutters, high for drills
- Quick release arbor enables quick / tool free changes of cutters & accessories
- Supplied in hard plastic carry case

MD750/4 Max 75x50 mm Cutter

- Heavy duty 4 Speed for annular cutters, twist drills and taps. Fitted with MT3 arbor that can also accomodate other cutting tools.
- Max Annular Cutter Capacity -75 mm Dia x 50 mm Depth
- Max Drill Chuck Capacity 5/8" (16 mm)
- Max Tap Capacity 25.4 mm
- Max MT3 Capacity 32 mm Max MT3 Stroke - 145 mm
- Power 2000 W
 - Voltage 110-120V 50-60 Hz
 - No Load (Rated) Speeds
 - Gear 1 150 (90) RPM Gear 2 - 200 (120) RPM

 - Gear 3 300 (180) RPM Gear 4 - 380 (230) RPM
 - Magnet Strength 32,000N
- Overload Protection
- Weight 24.4 kg
- High torque gearbox
- Reverse switch for tapping
- Supplied in hard plastic carry case

MAGNETIC BRILLS ACCESSORIES



BRILL CHUCKS

- High quality 3 jaw chucks that enable AGP magnetic drills to utilise HSS drill bits
- Must be used with the relevant drill chuck arbor
- SMD351L & SMD502 magnetic drills use ½" / 13 mm Drill Chuck
- MD750/4 magnetic drill uses 5/8" / 16 mm Drill Chuck

Description	Part number
1/2" 13 mm Chuck	305-00014-000-001
5/8" 16 mm Chuck	305-00014-00-002



DRILL CHUCK ARBORS

- Weldon Shank and MT3 arbors enable drill chucks to be connected to the relevant magnetic drill press
- SMD351L & SMD502 magentic drills
- use Weldon Arbor For ½" / 13 mm Drill Chuck
- MD750/4 magnetic drill uses MT3 Arbor For 5/8" / 16 mm Drill Chuck

Description	Part number
Weldon Arbor	302-04240-901-001
MT3 Arbor	0202-0016-00000-001



CUTTING LUBRICANT

- Designed to be applied directly to the cutting zone to reduce friction, improve surface finish and maximise tool life
- SUPERCUT EXTREME 350ML
- For tapping, drilling and reaming of ferrous and non-ferrous metals. Ideal for titanium, nimonic alloys, stainless steel and other hardened steels
- For extreme performance

Description	Part number
Extreme	MicroTap Supercut EXTREME

- SUPERCUT PRO 350ML
- For tapping, drilling and reaming of ferrous and non-ferrous metals. Designed to be non-staining on most types of aluminium and copper alloys.
 Can also be used on arduous materials including titanium, nimonic alloys, stainless steel and other hardened steels

Description	Part number
Pro	MicroTap Supercut PRO

