PROMOTECH®

smart tools
for heavy tasks

PRO-62 | ANNULAR CUTTER DRILLING MACHINE

CE

bsi ISO 9001 Quality Management Systems CERTIFIED
FM 37982

The PRO-62 drill equipped with 19 mm (3/4") Weldon tool holder uses TCT and HSS annular cutters that cut only a groove at the periphery of the hole, leaving a solid core or slug at the center.

Strong motor enables cutting capacity up to 65 mm (2-9/16") and depth of cut up to 75 mm (3").

Dual guide bars design empowers maintenance free rail guide system.

Features and benefits:

- powerful motor with heavy duty 2-speed gearbox
- maintenance free rail guide system thanks to dual guide bars
- innovative smart magnet with reduced weight
- rigid design extends tool life
- Magnetic Field Shape Control (MFSC) provides maximum holding power on thin materials
- Magnetic Power Adhesion Control (MPAC) detects adhesive force of electromagnetic base and protects both the machine and the operator from work on too thin workpiece
- Energy Saving Base(ESB) uses only 50% of its power when motor is not running
- The motor stops automatically when the brushes are worn out (it is necessary to replace the brushes to restart the motor)
- milling with TCT or HSS cutters
- drilling with twist drills feat. Weldon shank
- large coolant container





Milling capacity up to 65 mm (2-9/16")

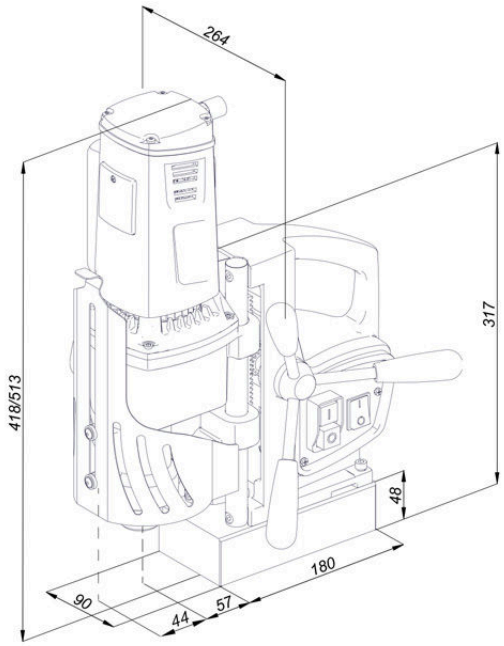


Max depth of cut up to 75 mm (3")

Core drill	Weldon shank	Depth of cut	Stroke	Speed	Power	Weight	Worn brushes
max 65 mm	19 mm	75 mm	95 mm	160 rpm, 390 rpm	1600 W	17 kg	Auto-Stop

PRO-62 TECHNICAL SPECIFICATION	
Motor Speeds (under load)	160 rpm (gear I) 390 rpm (gear II)
Power	1600 W
Weight	17 kg (37 lbs)
Max milling capacity	65 mm (2-9/16")
Stroke	95 mm (3-3/4")
Max depth of cut	75 mm (3")
Voltage	1~ 220–240 V, 50–60 Hz 1~ 110–120 V, 50–60 Hz
MFSC (Magnetic Field Shape Control)	yes
MPAC (Magnetic Power Adhesion Control)	yes
ESB (Energy Saving Base)	yes
Magnetic clamping force (surface with the thickness of 25 mm and roughness Ra = 1.25)	1122 kgf (11 000 N)
Magnet Base Dimensions	90 mm × 180 mm × 48 mm 3-9/16" x 7" x 1-7/8"
Min. Workpiece Thickness	8 mm (5/16")
Tool holder	19 mm (3/4") Weldon
Product Code 220–240 V, 50–60 Hz	WRT-0630-10-20-00-0
Product Code 110–120 V, 50–60 Hz	WRT-0630-10-10-00-0

Dimensions:

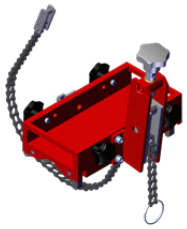


Standard shipping set:

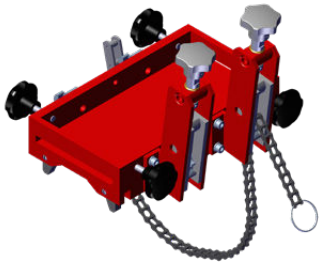
- Drilling machine
- Plastic box
- Cooling system
- Handle (3 pcs)
- Safety strap
- 4 mm hex wrench with a handle
- Operator's Manual



More optional accessories:



Pipe attachment DMP 251
for pipes with diameters of
80–250 mm (3–10")
Product code: PDS-0110-03-00-01-0



Pipe attachment DMP 501
for pipes with diameters of
150–500 mm (6–20")
Product Code: PDS-0111-03-00-01-0



Pressure cooling system capacity of 2 liters
Product Code: UKL-0440-16-00-00-0

All information is subject to change without notice. 23.03

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