

Portable Drilling Machine

PRO 36

The PRO 36 is an ultra compact magnetic drilling machine with maximum capacity of 1-3/8" (35 mm) diameter in 2" (50 mm) thick material. The unit features an ultra lightweight of 22 lbs. (10 kg), a maintenance free rail guide travel system (also known as gib) and eliminates the necessity for alignment, maintains accuracy and reduces cutter breakage.

Compact Design



Overload Protection

No Gib Adjustment

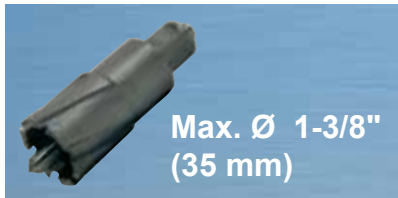
Maintenance Free Rail Guide System

The PRO 36 is equipped with an electromagnetic energy saving base (ESB) which uses only 50% of the power when the motor is not under load, and a magnetic field shape control system (MFSC) which provides maximum holding power on thin material. A magnetic power adhesion control module (MPAC) detects adequate adhesive force of electromagnetic base for safe operation.



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Standard shipping set:

- Magnetic Base Drilling Machine
- Metal Box
- Swarf Shield/Cutter Guard
- Coolant Bottle Assembly
- Safety Chain with Snap Hook
- Allen Wrench Hex s=4
- Instruction Manual
- Standard shipping weight – 36 lbs (16.7 kg)

Attention: Only the 115V/60Hz version includes an Overload Protection System. The 230V/50Hz version does not include the Overload Protection System.

PRO 36 Technical Specifications		
Tool holder	3/4" (19 mm) Weldon	
Milling Cutter (Core drill) Ø	max 1 3/8" (35 mm)	
Countersinking Ø	1 9/16" max (40 mm)	
Stroke	2 3/4" (70 mm)	
Max depth of cut	2" (51 mm)	
Voltage	115V/60Hz or 230V/50 Hz	
Power consumption [W]	1000	
Motor Power [W]	920	
Speed [rpm]	350	
Overload protection	yes – 115V/60Hz no – 230V/50 Hz	
MPAC (Magnetic Power Adhesion Control) MFSC	yes	
MFSC (Magnetic Field Shape Control)	yes	
ESB (Energy Saving Base)	yes	
Magnet - on 1" (25 mm) Plate	Dead Lift	Drill Point Breakaway
	2135 lbs (968 kg)	859 lbs. (389 kg)
Magnet Base Dimensions	3-1/8 x 6-5/16 x 1-7/16" 80 x 160 x 36.5 mm	
Min. Workpiece Thickness	1/4" (6 mm)	
Weight	22 lbs. (10 kg)	
Part Number	PRO36 (115V//60Hz) PRO36-230 (230V//50Hz)	

*All information subject to change without notice.



Manufactured to ISO 9001:2000
Standards by Promotech

PRO 36 BRO-0110