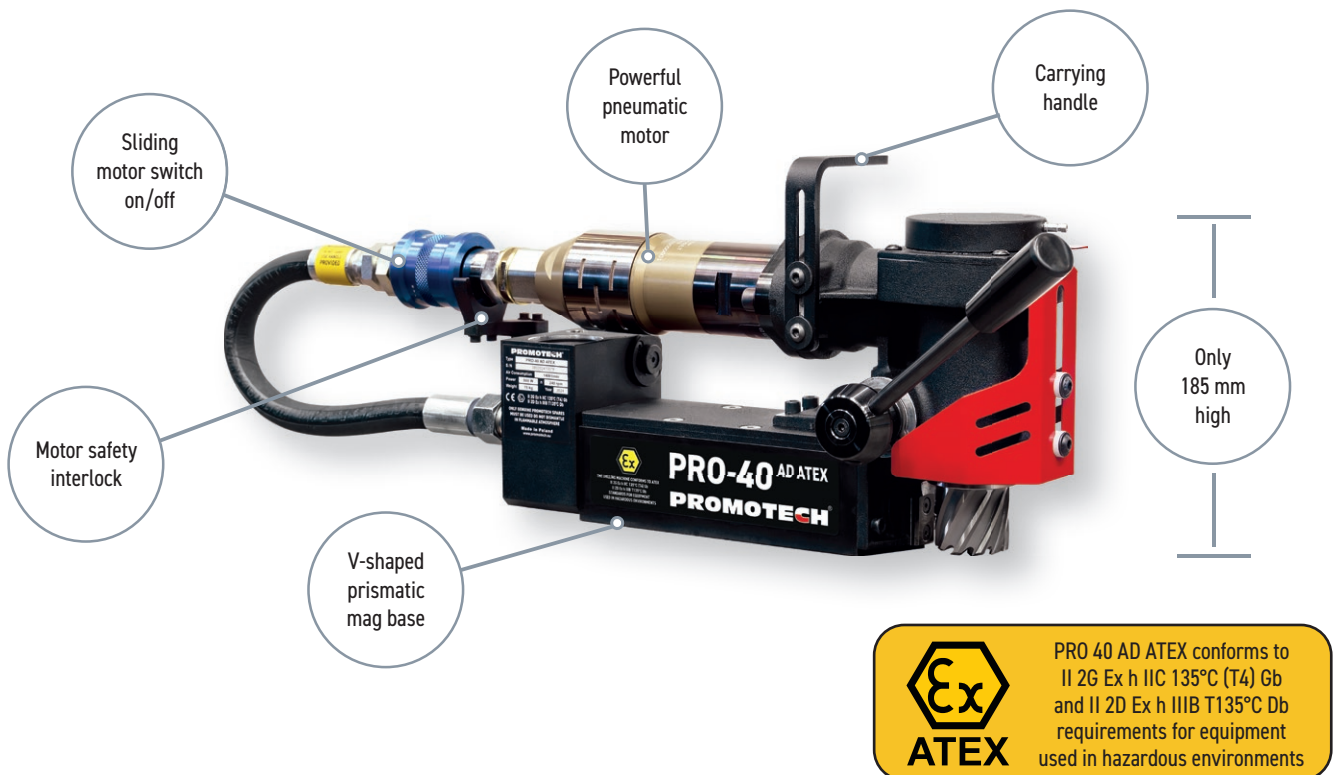


PRO-40 AD ATEX | PNEUMATIC MAG DRILL

The PRO-40 AD ATEX machine has been designed to produce 40 mm holes with annular cutters and 16 mm holes with twist drill bits that have a 19 mm (3/4") Weldon shank.

The combination of a pneumatic drive and a permanent magnetic base eliminates the need for an electric power supply. **An extremely small ATEX-approved**, pneumatic drill is perfectly suited to space-restricted and hazardous environments such as oil rigs, refineries, shipbuilding, and the petrochemical industry, where electric appliances are prohibited for safety reasons.



Features & benefits:

- **ATEX-approved materials.** Safe for use in Ex zones and environments with hazardous, flammable, or combustible vapors, liquids, dust, or residues.
- **Strong permanent magnet.** Secures the drill without the need for an electric supply.
- **Permanent magnetic base with V-shaped prismatic foot.** Enables drilling on pipes from 250 mm upwards.
- **Innovative sliding ON/OFF pneumatic motor switch.** Provides compressed air to the pneumatic motor.
- **Mechanical safety lock.** Prevents accidental motor activation.
- **Magnet ON/OFF indicator.** Enhances safety.
- **Ultra-low design.** Perfect for space-restricted areas, with a height of only 185 mm.
- **Compact size and lightweight.** Ideal for site work.



Core drill:
max 40 mm
(1-1/2")



Twist drill:
max 16 mm (0.63")
with 19mm (0.75")
Weldon Shank



Depth of cut:
25 mm
(0.98")



Stroke:
40 mm
(1-1/2")



Speed:
240 rpm



Motor Power:
800 W



Weight:
15 kg (33 lbs)

PRO-40 AD ATEX TECHNICAL SPECIFICATIONS

Motor speed (under load)	240 rpm
Motor power	800 W
Weight	15 kg (33 lbs)
Max milling capacity	40 mm (1 37/64")
Max drilling capacity	16 mm (5/8")
Stroke	40 mm (1 37/64")
Max depth of cut	25 mm (63/64")
Tool holder	19 mm (3/4") Weldon
Air consumption	1400 l/min (50 CFM)
Pressure	6 bar (87 psi)
Air connection	CEJN 410 DN 10.4 R 3/8" BSPT fitting for quick coupling
Minimum diameter of air hoses	13 mm (33/64")
Required ambient temperature	0 - 40 °C (32 - 104 °F)
Cooling system	Through spindle
Minimum workpiece thickness	10 mm (25/64")
Minimum pipe diameter*	250 mm (9 27/32")
Magnetic base holding force (surface with the thickness of 25 mm and roughness Ra = 1.25)	714 kgf (7000 N)
Magnetic base dimensions	75 mm x 188 mm x 56 mm (2 61/64" x 7 13/32" x 2 13/64")
Potentially explosive atmosphere	II 2G Ex h IIC 135°C (T4) Gb II 2D Ex h IIIB T135°C Db
Overall dimensions LxWxH	600 x 205 (with handle) x 185 [mm]
Product Code	WRT-0802-10-00-00

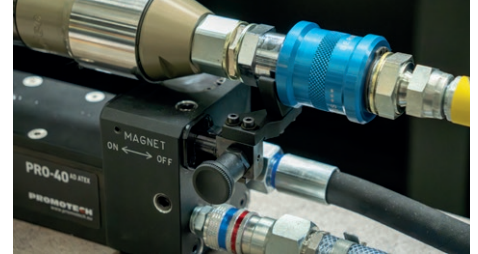
* always check the clamping of the magnetic base using the indicator

Standard shipping set:

- Drilling machine
- Plastic box
- Safety strap
- Feed handle
- 4 mm hex wrench
- Air quick coupling
- Quick coupling for cooling system bottle
- Cooling system bottle 0.5 l
- Operator's manual



Compact design for space restricted areas



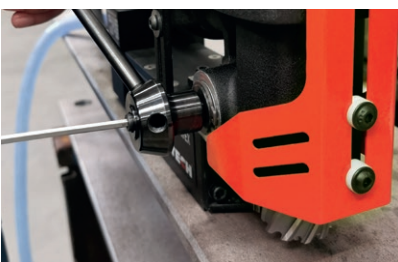
Protection against accidental motor start-up when the magnetic base is not activated



Clamping level indicator for safety and security



V-shaped prismatic mag base for pipe drilling



Feed handle can be fixed from either side

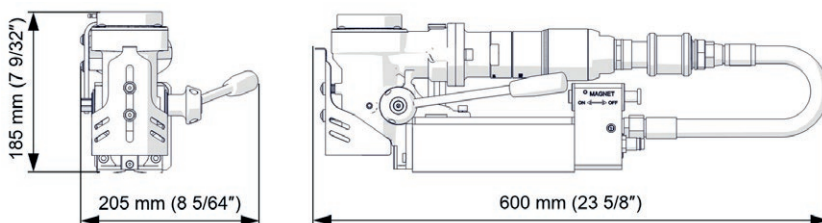


Max milling capacity 40 mm



Max drilling capacity 16 mm

Dimensions:



Durable plastic case



PROMOTECH Sp. z o.o.
ul. Elewatorska 23/1, 15-620 BIAŁYSTOK, POLAND
tel. (+48 85) 678 34 05, fax (+48 85) 662 78 77
marketing@promotech.eu www.promotech.eu

Your local dealer:

