

PRO-36 AD | ULTRA LOW PROFILE MAG DRILL

The PRO-36 AD is an ultra-low profile mag drill, that fits in the tightest of spots. Perfect solution for any applications in confined spaces, where typical mag drills are too large. A powerful motor and strong electromagnetic base enable drilling of holes up to 36 mm diameter to a depth of up to 30 mm (1-3/16").

PRO-36 AD accepts both TCT and HSS cutters as well as twist drill drills with 19,05 mm (3/4") Weldon shank.

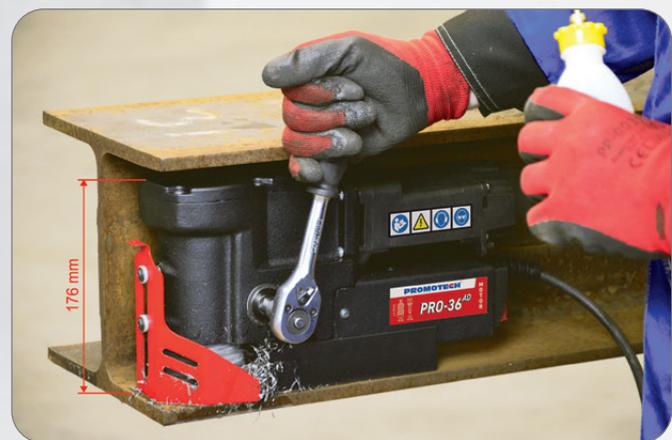
Features&benefits:

- Ultra-low profile mag drill of 176 mm height only
- Extremely low weight of just 9.5 kg (21 lbs)
- Milling capacity up to 36 mm (1-7/16")
- Accepts also twist drills with 19,05 mm (3/4") Weldon shank
- Stroke - 39 mm
- Magnetic Field Shape Control (MFSC) provides maximum holding power on thin materials
- Integrated swarf guard
- Detachable feed lever (feat. ratchet) can be fixed from either side
- Lifting handle for easy transportation
- Cooling with a bottle



Standard set includes:

- Drilling machine
- Plastic case
- Handle
- Handle adapter
- Pilot pin
- Safety strap
- 4 mm hex wrench
- Operator's Manual



PRO-36 AD fits in the tightest spots



Core drill:
max 36 mm
(1-7/16")



Twist drill:
max 12 mm (1/2")
with Weldon Shank
19 mm (3/4")



Depth of cut:
up to 30 mm
(1-3/16")



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



Speed:
370 rpm



Power:
1020 W

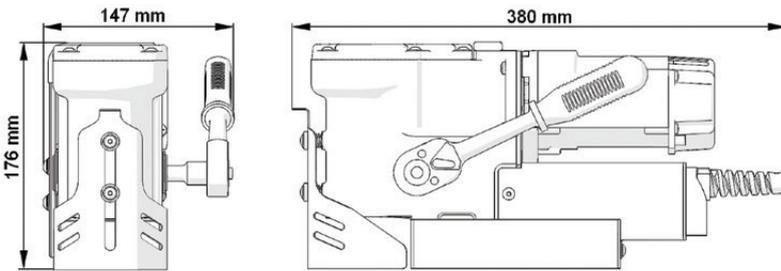


Weight:
9.5 kg
(21 lbs)

PRO-36 AD TECHNICAL SPECIFICATION

Motor Speed (under load)	370 rpm (for 230 V); 350 rpm (for 115 V)
Power	1020 W
Weight	9.5 kg (21 lbs)
Max milling capacity	36 mm (1 7/16")
Max drilling capacity	12 mm (1/2")
Max countersinking	∅ 40 mm (1 9/16")
Stroke	39 mm (1-1/2")
Max depth of cut	30 mm (1-3/16") with TCT cutters 20 mm (13/16") with HSS cutters *
Voltage	1~ 110-120 V, 50-60 Hz 1~ 220-240 V, 50-60 Hz
MFSC (Magnetic Field Shape Control)	yes
Magnetic clamping force	908 kgf (8900 N) /25mm, Ra=1,25/
Magnet Base Dimensions	90 x 180 x 38.5 mm; 3-9/16 x 7-1/16 x 1-1/2 (")
Min. Workpiece Thickness	6 mm (1/4")
Tool holder	19 mm (3/4") Weldon
Product Code 220-240 V, 50-60 Hz	WRT-0521-10-20-01-0
Product Code 110-120 V, 50-60 Hz	WRT-0521-10-10-01-0

* Up to 25 mm (1") when used with an optional long quill assembly (ZSP-0521-04-00-00-0)



Optional accessories:

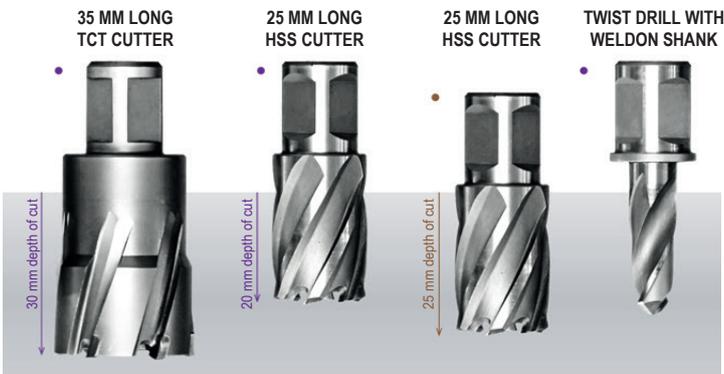


- ZSP-0521-04-00-00-0
Long quill assembly



- PJM-000003
Coolant bottle
with nozzle

Hole making with various tools:

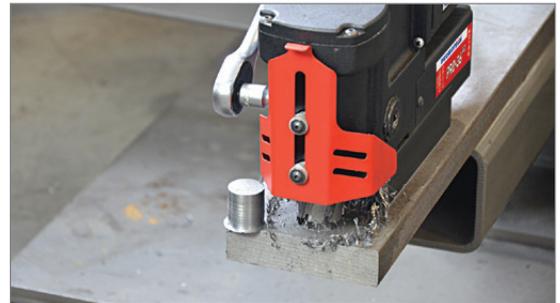


- standard quill
- optional long quill

- PLT-0378-15-00-00-0 Pilot pin 6.34 x 74 mm
- PLT-0521-16-00-00-0 Pilot pin 6.34 x 83 mm
- PLT-0521-11-00-00-0 Pilot pin 7.98 x 85 mm



Compact design for height restricted areas.
Detachable feed lever (feat. ratchet) can be fixed from either side.



Max milling capacity up 36 mm (1-7/16").



Working in out of positions.



Lifting handle for easy transportation.



Handy plastic case

All information is subject to change without notice. 23.04



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