

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
- 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 6.34 x 74 mm
- Pilot pin 7.98 x 85 mm
- 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
19mm (3/4")



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



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



Speed:
370 rpm



Motor Power:
920 W

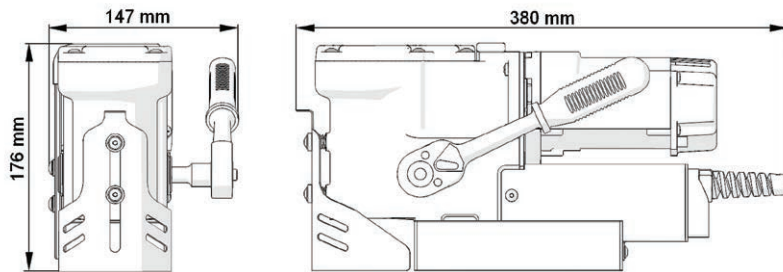


Weight:
9.5 kg
(21 lbs)

PRO 36 AD TECHNICAL SPECIFICATION

Motor Speed (under load)	370 rpm (for 230 V); 350 rpm (for 115 V)
Motor Power	920 W
Weight	9.5 kg (21 lbs)
Max milling capacity	36 mm (1 7/16")
Max drilling capacity	12 mm (1/2")
Max countersinking	Ø 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
Power consumption	1000 W
MFSC	yes
Magnetic clamping force	908 kG (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

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



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



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



Working in out of positions.



Lifting handle for easy transportation.



Handy plastic case

Optional accessories:



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



- PJM-000003 Coolant bottle with nozzle

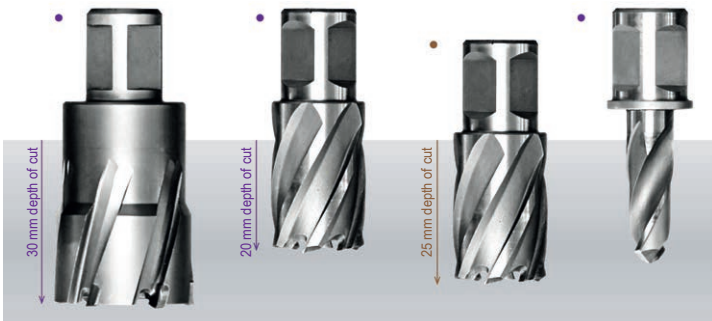
Hole making with various tools:

35 MM LONG TCT CUTTER

25 MM LONG HSS CUTTER

25 MM LONG HSS CUTTER

TWIST DRILL WITH WELDON SHANK



• 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



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