

## PRO-40 AD

## SUPER-STRONG MAG BASE LOW PROFILE DRILL



PRO-40 AD is a 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.

Its powerful motor enables drilling of holes up to 40 mm (1-9/16") in diameter and up to 40 mm (1-9/16") deep. An innovative ultra-strong magnetic base with high performance on air gaps makes it possible to work even on painted, rusted or thin surfaces.

Magnetic Power Adhesion Control (MPAC) protects both the drill and the operator from working on too thin or inadequate surfaces, preventing the motor from engaging if the adhesive force is dangerously low.

PRO-40 AD accepts both TCT and HSS cutters as well as twist drill drills with 19,05 mm (3/4") Weldon shank.



### Features&benefits:

- Low profile mag drill of 185 mm height only
- Ultra-strong magnetic base with 1009 kgf (9900 N) holding force
- Compact and lightweight design of just 10 kg
- Milling capacity up to 40 mm with annular cutters
- Accepts also twist drills with 19,05 mm (3/4") Weldon shank
- Extended stroke of 45 mm allows up to 40mm depth of cut
- 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



PRO-40 AD fits into tight spaces



Core drill:  
max 40 mm  
(1-9/16")



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



Depth of cut:  
up to 40 mm  
(1-9/16")



Stroke:  
45 mm  
(1-3/4")



Speed:  
370 rpm



Power:  
1100 W



Weight:  
10 kg  
(22 lbs)

PRO-40 AD TECHNICAL SPECIFICATION	
Motor speed (under load)	370 rpm
Power	1100 W
Weight	10 kg (22 lbs)
Max milling capacity TCT/HSS	40 mm / 36 mm (1-9/16" / 1-7/16")
Max drilling capacity	12 mm (1/2")
Max countersinking	40 mm (1-9/16")
Stroke	45 mm (1-3/4")
Max depth of cut * with optional adapter / spindle extension	40 mm using TCT cutters with 50 mm D.O.C. 35 mm using HSS cutters with 50 mm D.O.C. 25 mm using TCT cutters with 35 mm D.O.C. 25 mm using TCT/HSS cutters with 25 mm D.O.C. * 25 mm using twist drills with Weldon shank *
Voltage	1~ 110-120 V, 50-60 Hz 1~ 220-240 V, 50-60 Hz
MFSC	Yes
MPAC	Yes
Magnetic base holding force (surface with the thickness of 25 mm and roughness Ra = 1.25)	1009 kgf (9900 N)
Magnetic base dimensions	168 x 84 x 48.5 mm 6-5/8" x 3-5/16" x 1-15/16"
Minimum workpiece thickness	6 mm (1/4")
Tool holder	19 mm (3/4") Weldon
Product Code 220-240 V, 50-60 Hz	WRT-0836-10-20-01-0
Product Code 110-120 V, 50-60 Hz	WRT-0836-10-10-01-0

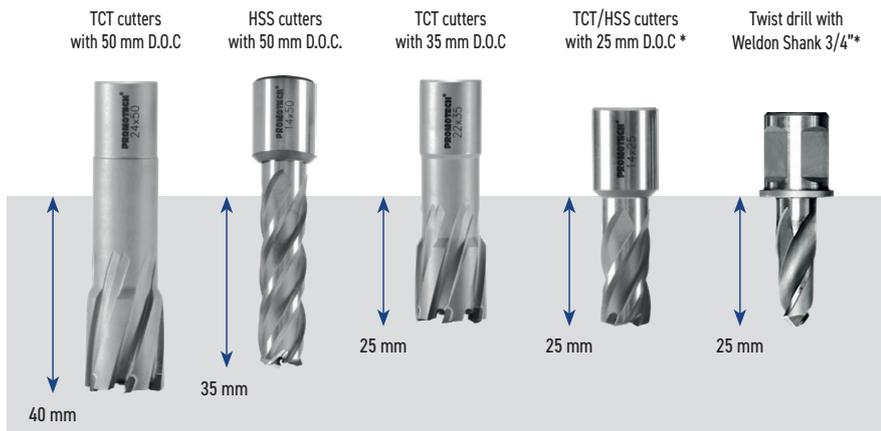


Max milling capacity up 40 mm (1-9/16")



Lifting handle for easy transportation

### Maximum depth of cut with different tools:



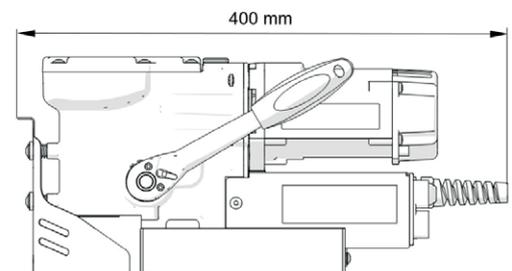
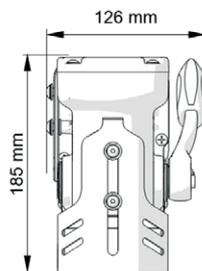
Working in out of positions



Handy plastic case

### Standard set includes:

- Drilling machine
- Plastic box
- Handle
- Pilot pin 6.34 x 102 mm for HSS cutters
- Pilot pin 7.98 x 103 mm for TCT cutters
- Safety strap
- Hex wrench 4 mm
- Operator's Manual



### Accessories:

- PRD-000007 Cutter extension
- PJM-000003 Coolant bottle with nozzle 250 ml (8 oz)



PRD-000007



PJM-000003



Your local dealer:



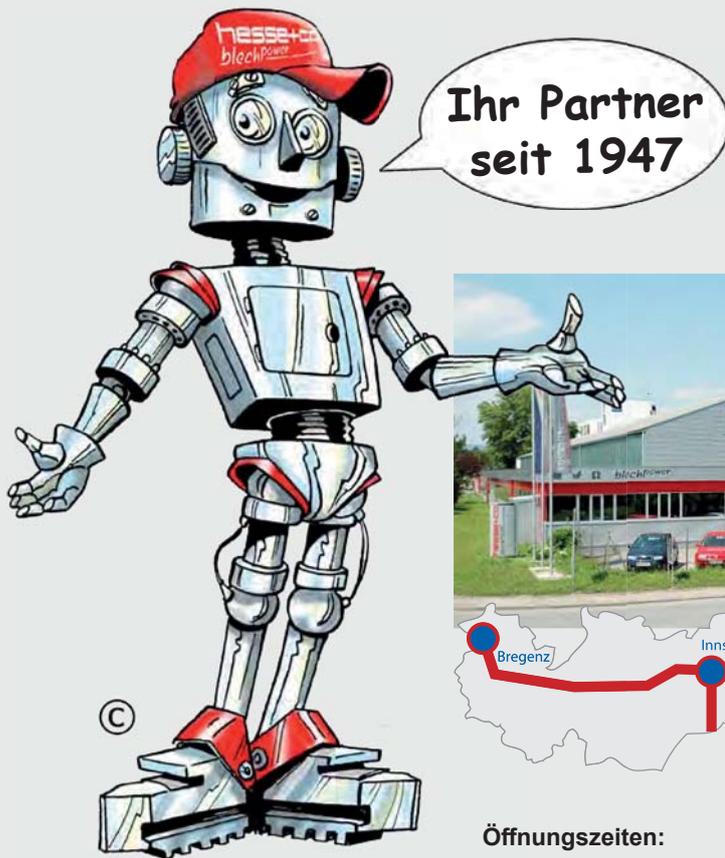
## Vertrauen Sie auf über 70 Jahre Erfahrung!

Die Firma HESSE+CO wurde 1947 als Hersteller von Blechbearbeitungsmaschinen gegründet. Seit 1980 sind wir auf den Handel mit neuen sowie gebrauchten Blechbearbeitungs- und Werkzeugmaschinen spezialisiert. Wir haben ständig etwa 300 Maschinen in unserer 2.000 m<sup>2</sup> großen Ausstellungshalle, die nur 20 Minuten vom internationalen Flughafen Wien entfernt ist.

## Trust in more than 70 years of experience!

HESSE+CO was established in 1947 as a manufacturer of sheet metal working machines. Since 1980 we are specialized in dealing with new and second hand sheet metal processing machines and machine tools. We always have approximately 300 machines available in our 2.000 m<sup>2</sup> showroom, which is located only 20 minutes from the Vienna International Airport, waiting for your inspection.

[www.hesse-maschinen.com](http://www.hesse-maschinen.com)



### Öffnungszeiten:

Mo - Do 8:00 - 16:30 Uhr  
Fr 8:00 - 14:30 Uhr

HESSE+CO Maschinenfabrik GmbH  
Industriezentrum NÖ-Süd  
Straße 4 - Objekt 8  
A-2351 Wiener Neudorf  
AUSTRIA

**hesse** **hesse+co**  
*blechpower*  
maschinen und werkzeuge

Technische Änderungen, Irrtum und Druckfehler vorbehalten.  
Gültig bis auf Widerruf.

Tel.: +43/2236/638 70-0  
Fax: +43/2236/636 62  
[office@hesse-maschinen.com](mailto:office@hesse-maschinen.com)  
[www.hesse-maschinen.com](http://www.hesse-maschinen.com)  
[www.blechpower.com](http://www.blechpower.com)