

## PRO 75 DRILLING MACHINE

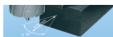
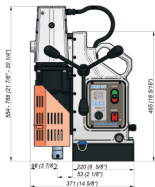
This is the most multifunction machine within the PRO range of mag drills. It is equipped with motor overload protection system with LED indicator, continuous speed adjustment, which works in two speed ranges. Additionally, it has a state of the art Electronic Speed Stabilization System (ESSS), responsible for stabilizing motor's speed under varying loads on the spindle. Its precision and durability are significantly increased thanks to gearbox housing and slide, made as one piece. PRO 75 can also perform tapping jobs thanks to availability of a reverse speed. It is equipped with electromagnetic base featuring magnetic field shape control system (MFSC) and magnetic power adhesion control module (MPAC), which detects adhesive force of electromagnetic base and protects both the machine and the operator from work on too thin workpieces. PRO 75 can also be ordered with a swivel base as PRO 75+.





### PRO 75 - Technical specification

Spindle	MT3
Tool holder	19 mm (3/4") Weldon
Milling Cutter (Core drill) Ø	12 - 75 mm (1/2" - 3")
Twist drill Ø	1,5 - 32 mm (1/16" - 1 1/4")
Countersinking Ø	51 mm (2")
Reaming Ø	32 mm (1 1/4")
Max Tap size	M24
Stroke	214 mm (8 7/16")
Max depth of cut	76 mm (3")
Voltage	120 & 240 VAC
Power consumption [W]	1570
Motor Power [W]	1460
Speeds [rpm]	80-160 160-320
MPAC (Magnetic Power Adhesion Control)	yes
MFSC (Magnetic Field Shape Control)	yes
Forward/Reverse Speed	yes
Overload protection	yes
Overload LED indicator	yes
ESSS (Electronic Speed Stabilization System)	yes
Magnetic clamping force [N] (25mm, Ra=1,25)	17200
Magnet Base Dimensions	110 x 220 x 63 [mm] 4 5/16 x 8 11/16 x 2 1/2 ["]
Swivel base	± 15°; ± 15mm (± 9/16")
Min. Workpiece Thickness	10 mm (3/8")
Weight	28 kg (60 lbs 6 oz)
Product Code (220-240 VAC)	WRT-0178-10-22-00-0
Product Code (220-240 VAC) incl. swivel base	WRT-0178-10-22-01-0
Product Code (110-120 VAC)	WRT-0178-10-10-00-0
Product Code (110-120 VAC) incl. swivel base	WRT-0178-10-10-01-0



Swivel base in PRO 75+

### Standard shipping set:

- Magnetic Base Drilling Machine
- Metal Box
- MT3 Arbor with 19mm Bore - Through Spindle Continuous Cooling
- Swarf Shield/Cutter Guard with Guideway
- Coolant Bottle Assembly, Safety Chain, Set of Tools with Wedge
- Instruction Manual (English)
- Standard shipping weight – 41 kg (88 lbs 7 oz)

### Selected additional accessories:

- UCW-0191-00-00-00-0 Through Spindle Continuous Cooling Arbor MT3-32 Weldon Bore
- UCW-0285-03-00-02-0 Quick Change Continuous Cooling Arbor MT3- 19 Weldon
- PDS-0111-00-00-00-0 DMP0500 Pipe Attachment

More information about accessories and spare parts is available at [www.promotech.eu](http://www.promotech.eu)