

D2 PRO COMPACT MAGNETIC DRILL

TWO-SPEED LIGHTWEIGHT MAGNETIC DRILL









The Steelmax D2 PRO is a rugged 2-Speed, rigorously constructed drilling machine that is purposely designed for durability. The RPM range of 200 - 400 (under load) makes it optimal for use with HSS annular cutters up to 2-3/16" (55 mm) and twist drills up to 5/8" (16 mm). Lightweight, compact and portable, this magnetic drill features an efficient 1100-watt motor and is optimized by proprietary FEA (finite element analysis) software. This software combined with the rigid construction and design extends tool life and enables depth of cut up to 3" (75 mm). The optional drill chuck can be used with solid, twist drills up to 5/8" (16 mm) diameter and the large stroke enables easy use of longer tools.

The D2 PRO is equipped with innovative smart magnet with reduced weight to reduce overall weight of the drill. Using only 50% power when the motor is not under load, the Energy Saving Base (ESB) reduces excessive heat build-up, dramatically increasing the operating life of the electromagnet. Our Magnetic Field Shape Control (MFSC) system provides maximum holding power on thin materials. The integrated Magnetic Power Adhesion Control Module (MPAC) detects the adhesive force of the electromagnetic base and prevents drill activation when there is insufficient adhesive power, protecting both the machine and the operator.

FEATURES

- 2-speed gearbox
- Up to 2-3/16" diameter and 3" depth of cut
- 6" Stroke
- Magnetic Power Adhesion Control (MPAC)
- Magnetic Field Shape Control (MFSC)
- Energy Saving Base (ESB)
- Comes complete with swarfshield
- Spindle equipped with Weldon 3/4"



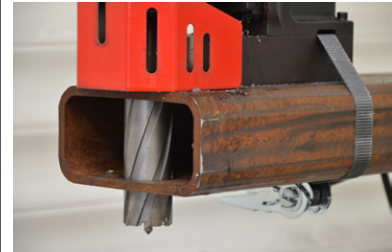
							
Max Hole Capacity 2-3/16" (55 mm)	Twist drill max 5/8" (16 mm)	Spindle 3/4" Weldon (19 mm)	Depth of cut max 3" (75mm)	Stroke 6" (160 mm)	Speed 200, 400 rpm	Power 1100 W	Weight 33 lbs (15 kg)

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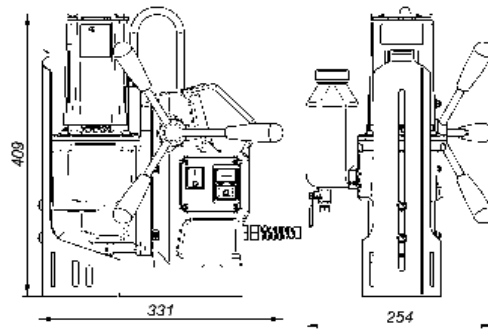
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D2 Pro Technical Specifications

Motor Speeds (under load)	200 rpm (gear I), 400 rpm (gear II),)
Voltage	1 ~ 110-120 V, 50-60 Hz 1 ~ 220-240 V, 50-60 Hz
Max drilling capacity	5/8 in (16 mm)
Max hole capacity Annular cutter	2-3/16 in (55 mm)
Power	1100 W
Max Depth of Cut	3 in (75 mm)
Stroke	6 in (160 mm)
Magnet Base Dimensions	3-1/3 × 6-5/8 × 1-5/8 (") 84 × 168 × 41.5 (mm)
Min. Workpiece Thickness	1/4" (6 mm)
Tool holder	3/4" Weldon (19 mm)
Part Number	SM-D2-PRO
Weight	33 lbs (15 kg)



Milling capacity up to 2" (50 mm)
Max depth up to 3" (75 mm)



Basic set:

- Magnetic base drilling machine
- Plastic case
- 3/4" (19 mm) Weldon tool holder
- Cooling system
- Set of tools
- Safety strap

Adapter 3/4" x 1/2" 20 UNF, Drilling chuck 1/2" 20 UNF Twist drills up to 1/2"

*Items necessary for use with twist drill bits.

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For ordering and customer service, or to request detailed product information or demonstration videos, contact:

