

PNEUMATIC DRILLING MACHINE FROM STEELMAX®

THE D1AIR PNEUMATIC DRILL

VERY LOW PROFILE DRILL FOR RESTRICTED SPACE

The **D1AIR** is a small portable pneumatic drilling machine for cutting holes up to 1-3/8" (36 mm) diameter in places with restricted space. This machine is one of the lowest height magnetic drills currently available on the world market.

A combination of pneumatic drive and permanent magnetic base eliminate the need of an electric power supply, thus making this machine an ideal solution in many hazardous environments such as oil drilling platforms, mining industry, shipbuilding or the petrochemical industry.

FEATURES

- For use in hazardous environments
- Low profile for restricted space
- Pneumatic drive and permanent magnetic base
- Eliminates need for an electric power supply
- Compliant with multiple environmental standards



D1AIR Technical Specifications

Air consumption	50 CFM (1400 l/min)
Air pressure	90 psi (630 kpa)
Motor power	800W
Tool holder	3/4" (19 mm) Weldon
Milling cutter (Core drill) Ø	1/2" – 1-3/8" (12 - 36 mm)
Max depth of cut	1" (25 mm)
Stroke	1-9/16" (39 mm)
Cooling system	Through spindle
Type of cooling fluid	Water soluble
Magnet dead lift on 1" (25 mm) plate	1461 lbs (6500 N)
Magnet dimensions: L x W x H	7-1/16" x 3-1/8" x 1-7/16" (180 x 80 x 36.5 mm)
Overall dimensions: L x W x H	18-7/8" x 6-5/8" x 7-1/16" (480 x 168 x 180 mm)
Weight	28 lbs 1 oz (13 kg)
Part number	SM-D1AIR

All information is subject to change without notice.

Steelmax

The tools of innovation.

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