

PNEUMATIC DRILLING MACHINE FROM STEELMAX®

D1AIR ATEX CERTIFIED PNEUMATIC DRILL

VERY LOW PROFILE DRILL FOR RESTRICTED SPACE

The **D1AIR ATEX** is an extremely small portable pneumatic drilling machine for cutting holes up to 1-3/8" (36 mm) diameter in hazardous environments and where access to the hole location is restricted. The **D1AIR ATEX** conforms to the ATEX II 2 G/D c IIC T6/T4 standard for equipment used in hazardous environments.

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 offshore oil platforms, mining applications, shipbuilding and petrochemical industries. The **D1AIR ATEX** is one of the lowest height magnetic drills currently available on the world market.

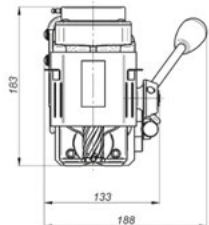
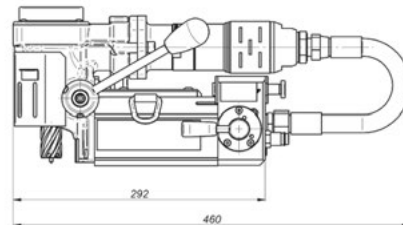
FEATURES

- 1-3/8" (35 mm) diameter x 1" (25 mm) depth of cut with annular cutters
- 5/8" (16 mm) diameter with solid twist drill bits
- For use in hazardous environments – fully ATEX compliant
- Low profile for use in height-restricted spaces
- Pneumatic drive and permanent magnetic base



D1AIR ATX Technical Specifications

Air consumption	50 CFM (1400 l/min)
Air pressure	90 psi (630 kpa)
Motor power	800W 1.1 HP
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	37 lbs (17 kg)
Part number	SM-D1AIR ATX



All information is subject to change without notice.

Steelmax®

The tools of innovation.

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

