

6" DEPTH OF CUT MAG DRILL

DRILL HOLES UP TO 6" DEEP IN A SINGLE PASS

Whether its a solid 6" piece of material or multiple stacked plates, the new HMD918 portable magnetic drill can drill through it in a single pass. Or use the extended depth for reaching material below the work surface or single pass holes in tubing and beam flanges.

Powered by a high torque two speed Hougen motor, the HMD918 produces plenty of horsepower for deep hole drilling. The drill has a new pressurized coolant system which yields better and longer coolant flow to the cutting teeth. The two gallon coolant bottle easily attaches to the drill with a quick connector. The HMD918 uses Hougen "12,000-Series" and Copperhead™ Carbide annular cutters.

- Powerful high torque Hougen motor and gears
- Two speed gear box - 250 & 450 RPM
- Pilot light for low light conditions and greater hole accuracy
- Two stage magnet. Engages full power only when motor is turned on which increases magnet life
- Lift detector safety system

**PART NO.
0918102**

Up to 6"
depth of cut



Pressurized Coolant System

Allows for better coolant flow to the cutting teeth deep in the hole which increases tool life.



HOUGEN MANUFACTURING, INC.

3001 Hougen Drive • Swartz Creek, MI 48473 USA
Ph: (810) 635-7111 • Fax: (810) 635-8277
info@hougen.com • www.hougen.com

© Hougen Manufacturing R4/17

HMD918 SPECIFICATIONS

Electrical System	115V, 50/60 Hz - 13.5A, 1553W		
Motor	12.5A, 1438W (115V) - 250/450 RPM		
Diameter	7/16" - 2-3/8" (up to 3" DOC) 13/16" - 1-1/4" (21mm - 32mm) "12,000-Series" 13/16" - 2" (21mm - 50mm) Copperhead		
Depth (max.)	6" (152mm)		
Stroke	6.80" (172.7mm)		
Cutter/Mount	"12,000-Series" & Copperhead™ cutters, 3/4" shank		
Dimensions	26-5/16" H x 7-1/2" W x 12-13/16" L (668mm H x 191mm W x 325mm L)		
	Base	3-1/2" W x 7-3/4" L (89mm W x 197mm L)	
Magnet	1" Plate (25mm)	Dead Lift 2385 lb. (1082 kg)	Drillpoint Breakaway 1195 lb. (542 kg)
	3/8" Plate (9.5mm)	1635 lb. (742 kg)	765 lb. (347 kg)
Weight	44.2 lb. (20.1 kg) • Shipping 64 lb. (29 kg)		