

# Torque & Power

Tackle the toughest holemaking challenges in the roughest of conditions, with the NEW HMD920 portable magnetic drill. Powerful industrial strength motor for all day every day drilling, plus a three speed gear box to maximize torque, tool life and productivity.

- 2-3/8" Diameter x 3" Depth
- Hidden Motor Cord
- Pilot Light
- Powerful Hougen Motor
- 100% Hougen Reliability
- Many Available Accessories
- Fabricator's Kits
- Two Year Warranty

## Gear Box & Attached Coolant Bottle



Three speeds allows for the use of both "12,000-Series" and Copperhead™ Carbide cutters. The correct RPM provides the best tool life.

- 250 / 450 RPM for HSS Cutters
- 700 RPM for Carbide Cutters \*

**Hougen**®



Pat. Pending



\* See the operator's manual for more specifics on sizes, material and RPM

# HMD920 Portable Magnetic Drill

HMD920 SPECIFICATIONS			
Electrical System	115V, 50/60 Hz - 13.5A, 1553W 230V, 50/60 Hz - 6.75A, 1553W		
Motor	12.5A, 1438W (115V), 6.25A, 1438W (230V) 250/450/700 RPM		
Diameter	7/16" - 2-3/8" (12mm - 60mm)		
Depth	3" (76mm)		
Cutter/Mount	"12,000-Series" & Copperhead™ cutters, 3/4" (19mm) shank		
Twist Drill Capacity	3/4" w/ drill chuck		
Tapping Capacity	3/4"-16 UNF w/ tapping unit		
Dimensions	25-15/16" H x 8-3/16" W x 12-13/16" L (659mm H x 208mm W x 325mm L)		
Swivel Area	1-1/8" W x 1-3/8" L (28.5mm W x 34.9mm 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 1290 lb. (585 kg)
	3/8" Plate (9.5mm)	1635 lb. (742 kg)	825 lb. (374 kg)
Swivel Magnet	1" Plate (25mm)	Dead Lift 2480 lb. (1125 kg)	Drillpoint Breakaway For. - 1043 lb. (473 kg) Back - 1218 lb. (552 kg)
	3/8" Plate (9.5mm)	1782 lb. (808 kg)	For. - 796 lb. (361 kg) Back - 1067 lb. (484 kg)
Weight	49 lb. (22.2 kg) • Shipping 66 lb. (29.9 kg)		
Weight (Swivel)	53 lb. (24.1 kg) • Shipping 70 lb. (31.8 kg)		

## Powerful workhorse with a large capacity and built in versatility.

- Powerful high torque Hougén motor and gears
- Three speed gear box - 250 / 450 / 700 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
- Available with or without the swivel base
- Positive slug ejection
- Many accessories are available to turn your drill into a portable machine shop including: drill chucks, tapping, #2 Morse Taper Adapter, and more...
- Feed handles quickly change from side to side
- Lift detector safety system
- Gravity fed coolant bottle
- Two year warranty

## Swivel Base adds even greater versatility:

- Precisely line up your pilot with the holes center location
- One stroke lock and unlock handle
- Great for horizontal, overhead, tight areas, and getting out over another piece of steel

## MODELS & PART NO.

Part No.	Description	Voltage	Coolant Bottle	Swivel	Cutter Kit	Special Plug
0920102	HMD920	115V	X			
0920104	HMD920	115V	X	X		
0920105	Fabricator's Kit	115V	X		12002	
0920109	Fabricator's Kit	115V	X	X	12002	
0920202	HMD920	230V	X			
0920204	HMD920	230V	X	X		
0920302*	HMD920	230V	X			Type I
0920304*	HMD920	230V	X	X		Type I

- Fabricator's Kit Includes: drill, 1/2" drill chuck, adapter, & "12,000-Series" Cutter Kit

\* Only available in Australia and New Zealand

# Drill All Day, Every Day with the HMD920



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