

THERE'S ONLY ONE...

HMD904 MAGNETIC DRILL

When it comes to mag drills, there are many choices but there is only one HMD904. The drill that has produced more holes and helped build & fabricate more than any other. The drill from which all others are judged. And now... It just keeps getting better.

- NEW Hidden Motor Cord
- NEW Ergonomic Design
- Safer Product
- Less Maintenance
- 1-1/2" Diameter x 2" Depth
- Pilot Light
- Wide Range of Accessories
- 100% Hougen Reliability

*Now
Includes
Two Year
Warranty!*

HMD904 SPECIFICATIONS			
Electrical System	115V, 50/60 Hz - 9A, 1035W 230V, 50/60 Hz - 4.5A, 1035W		
Motor	8A, 920W (115V), 4A, 920W (230V) 450 RPM		
Diameter	7/16" - 1-1/2" (12mm - 38mm)		
Depth	2" (50mm)		
Cutter/Mount	"12,000-Series" & Copperhead™ cutters, 3/4" (19mm) shank		
Twist Drill Capacity	1/2" w/ drill chuck		
Tapping Capacity	1/2" w/ tapping unit		
Dimensions	18" H x 7-3/4" W x 11-5/8" L (457mm H x 197mm W x 295mm L)		
Swivel Area	1-1/8" W x 1-3/8" L (28.5mm W x 34.9mm L)		
	Base	3-1/8" W x 6-9/16" L (79mm W x 167mm L)	
Magnet	1" Plate (25mm)	Dead Lift 1750 lb. (794 kg)	Drillpoint Breakaway 955 lb. (433 kg)
	3/8" Plate (9.5mm)	1310 lb. (594 kg)	710 lb. (322 kg)
Swivel Magnet	1" Plate (25mm)	Dead Lift 1340 lb. (608 kg)	Drillpoint Breakaway Forward - 695 lb. (315 kg) Back - 835 lb. (379 kg)
	3/8" Plate (9.5mm)	1015 lb. (460 kg)	Forward - 503 lb. (228 kg) Back - 605 lb. (274 kg)
Weight	30 lb. (13.6 kg) • Shipping 44.1 lb. (20 kg)		
Weight (Swivel)	33 lb. (15 kg) • Shipping 46.1 lb. (20.9 kg)		

Patent
Pending



Hougen®

NEW & IMPROVED



HMD904 Portable Magnetic Drill

MODELS & PART NO.

Part No.	Description	Voltage	Coolant Bottle	Swivel	Cutter Kit
0904101	HMD904	115V			
0904102	HMD904	115V	X		
0904103	HMD904	115V		X	
0904104	HMD904	115V	X	X	
0904105	Fabricator's Kit	115V	X		12002
0904108	Fabricator's Kit	115V	X		12004
0904109	Fabricator's Kit	115V	X	X	12002
0904110	Fabricator's Kit	115V	X	X	12004
0904201	HMD904	230V			
0904202	HMD904	230V	X		
0904203	HMD904	230V		X	
0904204	HMD904	230V	X	X	
0904205	Fabricator's Kit	230V	X		12002
0904208	Fabricator's Kit	230V	X		12004
0904209	Fabricator's Kit	230V	X	X	12002
0904210	Fabricator's Kit	230V	X	X	12004

The drill of choice for fabrication...
Lightweight, Powerful & Versatile

- 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
- Heavy duty housing and slot drive arbor system
- Positive slug ejection
- Many accessories are available for a portable machine shop
- Lift detector safety system
- Gravity fed coolant system
- Carrying case included (09202)

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

HMD904 Annular Cutters

No matter the material, Hougen has annular cutters to fit most any need. The HMD904 can use Hougen "12,000-Series" annular cutters for the widest range of materials and resharpenability or for tough-to-cut materials, there is the Copperhead Carbide Cutters. Diameters are available up to 3-1/16" and depths up to 6".



Take the HMD904 to the next level with a wide range of available accessories



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