

HOUGEN® PORTABLE MAGNETIC DRILLS

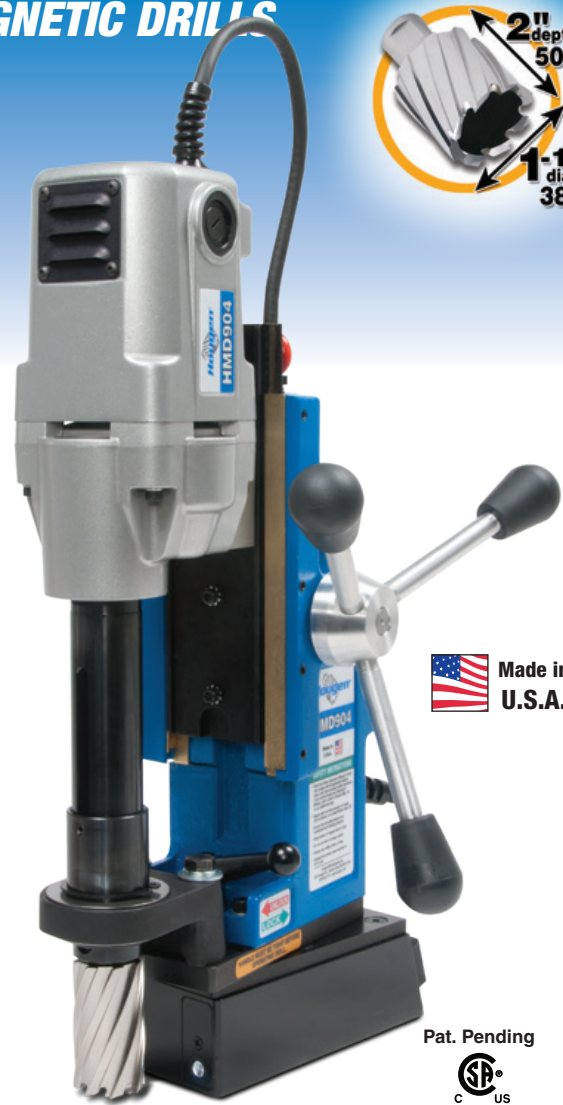
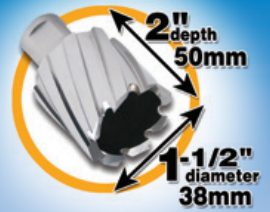
HMD904

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 including: drill chucks, tapping, countersink, and more...
- Lift detector safety system
- Gravity fed coolant system
- Carrying case included (08074)
- 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



Pat. Pending



MODELS & PART NO.

Part No.	Description	Voltage	Coolant Bottle	Swivel	Cutter Kit	CSA	Special Plug
0904101	HMD904	115V				X	
0904102	HMD904	115V	X			X	
0904103	HMD904	115V		X		X	
0904104	HMD904	115V	X	X		X	
0904105	Fabricator's Kit	115V	X		12002	X	
0904108	Fabricator's Kit	115V	X		12004	X	
0904109	Fabricator's Kit	115V	X	X	12002	X	
0904110	Fabricator's Kit	115V	X	X	12004	X	
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		
0904301*	HMD904	230V					Type I
0904302*	HMD904	230V	X				Type I
0904303*	HMD904	230V		X			Type I
0904304*	HMD904	230V	X	X			Type I
0904308*	Fabricator's Kit	230V	X		12004		Type I
0904310*	Fabricator's Kit	230V	X	X	12004		Type I

- All drills include: carrying case, pint of coolant, safety chain & hex wrenches.

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

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	19-5/8" H x 7-3/4" W x 11-5/8" L (499mm 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)		
Magnet	Base	3-1/8" W x 6-9/16" L (79mm W x 167mm L)	
	1" Plate (25mm)	Dead Lift 1750 lb. (794 kg)	Drillpoint Breakaway 995 lb. (452 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	28.9 lb. (13.1 kg) • Shipping 43 lb. (19.5 kg)		
Weight (Swivel)	31.9 lb. (14.5 kg) • Shipping 45 lb. (20.4 kg)		