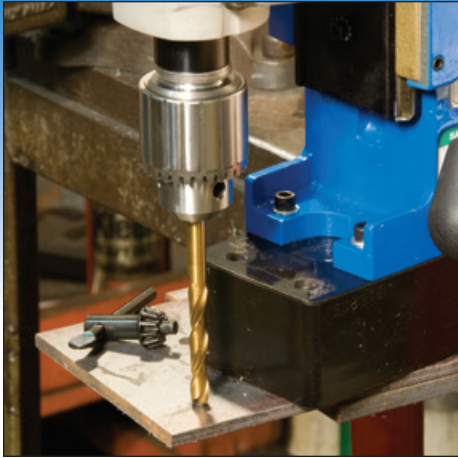


HOUGEN® MAGNETIC DRILL ACCESSORIES



DRILL CHUCKS

Part No.	Description
10731	1/2" Hougén Chuck with Key (HMD904, HMD905, HMD914, HMD917, HMD925 & HMD927)
10737	5/8" Hougén Chuck with Key (HMD914 & HMD917)
10732	1/2" Jacobs® Chuck with Key (HMD904, HMD905, HMD914, HMD917, HMD925 & HMD927)
10738	5/8" Jacobs® Chuck with Key (HMD914 & HMD917)
07930	Replacement key for 1/2" Chucks
07931	Replacement key for 5/8" Chucks

Required Spindle Adapters:

Drill	Spindle Adapter
HMD904, 905 & 927 (Slot Drive)	08186
HMD917	08190
HMD904 & 925 (Hex Arbor)	05536
HMD904 & 925 (Threaded Arbor)	01829
HMD914	40341



TWIST DRILL ADAPTER KIT

Part No.	Description
02608	Twist Drill Adapter
03835	1/2" Twist Drill Bit
03837	7/16" Twist Drill Bit
03839	3/8" Twist Drill Bit
03841	5/16" Twist Drill Bit
03843	1/4" Twist Drill Bit
03845	Twist Drill Adapter Kit

Makes using twist drills quick and easy. Fits most any mag drill that will fit a 3/4" two flat shank. Adapter accepts a modified 118° twist drill with a 1/4" flatted shank that secures in adapter with a set screw.



82° CARBIDE-INSERT COUNTERSINK KIT

Part No.	Description
12965	(1) 82° Countersink (double fluted) with carbide inserts, (4) Pilots - 9/16, 11/16, 13/16, 15/16", plus a Torx Wrench
12960	9/16" Pilot
12961	11/16" Pilot
12962	13/16" Pilot
12963	15/16" Pilot
12966	Countersink Ass'y w/Carbide Inserts
05465	Replacement Torx Wrench
05467	Carbide Inserts (10 pieces)
05779	Carbide Inserts Wear Resistant (10 pieces)

Countersink provides 82° chamfers on holes quickly and easily. Two types of carbide inserts are available depending upon material hardness.

- Use 05467 inserts on mild steel, cast steel & malleable iron.
- Use 05779 inserts on structural steel, stainless steel, harder steels & non-ferrous metals.



TAPPING ATTACHMENT KITS

Part No.	Description
08177	For use with HMD904 & HMD905 (Slot Drive-includes adapter 08176)
08180	For use with HMD917 (Includes adapter 08179)
02463	For use with HMD904 (Threaded Drive)
05457	For use with HMD904 (Hex Drive-Includes 07339 adapter)
10937	For use with HMD914

Required Collets for Tap Units:

Collets:	02495 for #6 thru 1/4" tap
	02496 for 1/4" thru 1/2" tap
Collets:	10807 for #10 thru 1/2" tap
	10808 for 1/2" thru 3/4" tap

Incorporates a planetary gear reverse with a 1:1 ratio. Reversing speed is equal to spindle speed so in-feed and out-feed of the unit can be employed without reversing motor direction.