

Magnetic Drills

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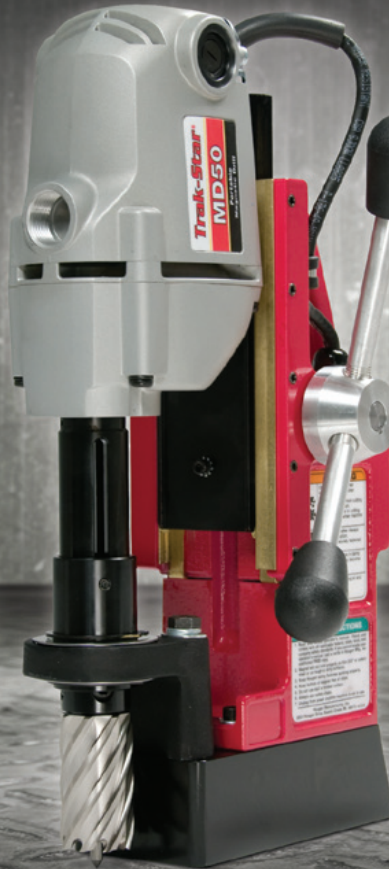
MD40

(Part No. 0040101)

Low Profile

Holes: up to 1-3/8", 1" Deep

Weight: 22.7 Lbs.



MD50

(Part No. 0050101)

Most Versatile

Holes: up to 1-1/2", 2" Deep

Weight: 27.5 Lbs.



MD70

(Part No. 0070102)

Most Powerful

Holes: up to 2-1/16", 3" Deep

Weight: 41 Lbs.

Trak-Star introduces three new magnetic drills for holemaking in rail applications. From maintenance, bridges & buildings, frog plates, steel ties and more. Order yours today and discover the power and dependability of Trak-Star.



Hougen Manufacturing, Inc.

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MD40 SPECIFICATIONS

Electrical System.....115V, 50/60 Hz - 9A, 1035W
Motor.....8A (120V), 450 RPM
Diameter.....1/2" - 1-3/8" (12mm - 35mm)
Depth.....1" (25mm)
Cutter/Mount.....RotaLoc Plus™
Dimensions.....7-13/16" H x 6-1/2" W x 11-11/16" L
 (198mm H x 165mm W x 297mm L)
Magnet Base.....4" W x 7" L (102mm W x 178mm L)
Magnet Power
 1" Plate (25mm).....Dead Lift 2165 lb. (982 kg)
 Drillpoint Breakaway 735 lb. (333 kg)
 3/8" Plate (9.5mm).....Dead Lift 1200 lb. (544 kg)
 Drillpoint Breakaway 500 lb. (227 kg)
Net Weight.....22.7 lb. (10.3 kg)



MD50 SPECIFICATIONS

Electrical System.....115V, 50/60 Hz - 9A, 1035W
Motor.....8A (120V), 450 RPM
Diameter.....7/16" - 1-1/2" (12mm - 38mm)
Depth.....2" (50mm)
Cutter/Mount.....3/4" (19mm) Shank Annular Cutters
Dimensions.....16-3/8" H x 7-3/16" W x 8-1/4" L
 (416mm H x 183mm W x 210mm L)
Magnet Base.....3-1/8" W x 6-9/16" L
 (102mm W x 178mm L)
Magnet Power
 1" Plate (25mm).....Dead Lift 1750 lb. (794 kg)
 Drillpoint Breakaway 995 lb. (433 kg)
 3/8" Plate (9.5mm).....Dead Lift 1310 lb. (594 kg)
 Drillpoint Breakaway 710 lb. (322 kg)
Net Weight.....27.5 lb. (12.5 kg)



MD70 SPECIFICATIONS

Electrical System.....115V, 50/60 Hz - 12.2A, 1403W
Motor.....11.2A (120V), 350 RPM
Diameter.....7/16" - 2-1/16" (12mm - 52mm)
Depth.....3" (76mm)
Cutter/Mount.....3/4" (19mm) Shank Annular Cutters
Dimensions.....23" H x 7-1/2" W x 12-1/4" L
 (584mm H x 191mm W x 311mm L)
Magnet Base.....3-1/2" W x 7-3/4" L
 (89mm W x 197mm L)
Magnet Power
 1" Plate (25mm).....Dead Lift 2230 lb. (1012 kg)
 Drillpoint Breakaway 1180 lb. (535 kg)
 3/8" Plate (9.5mm).....Dead Lift 1245 lb. (565 kg)
 Drillpoint Breakaway 795 lb. (361 kg)
Net Weight.....41 lb. (18.6 kg)

ROTALOC PLUS™ ANNULAR CUTTERS



RotaLoc Plus™ Annular Cutters are for use in the MD40 drill. They are made from hardened M2 HSS and feature the quick change shank for fast tool change outs. 1" (25mm) Depth. Made in USA.

Cutter Dia. (Inches)	Decimal Equiv.	Part No.
Use with Pilot 17470		
1/2	.5000	1517216
17/32	.5313	1517217
9/16	.5625	1517218
5/8	.6250	1517220
11/16	.6875	1517222
3/4	.7500	1517224
13/16	.8125	1517226
7/8	.8750	1517228
15/16	.9375	1517230
1	1.0000	1517232
1-1/16	1.0625	1517234
1-1/8	1.1250	1517236
1-3/16	1.1875	1517238
1-1/4	1.2500	1517240
1-5/16	1.3125	1517242
1-3/8	1.3750	1517244

MAG DRILL ANNULAR CUTTERS



Trak-Star Annular Cutters fit the MD50 and MD70 model magnetic drills and many competitive brands. These tools feature an aggressive tooth geometry for faster cutting. They are made from high quality hardened M2 HSS and have a 3/4" two flat shank. Made in USA.

Cutter Dia. (Inches)	Decimal Equiv.	Part No.	
		1" (25mm) D.O.C.	2" (50mm) D.O.C.
Use with Pilot		10530	
1/2	.5000	1506116	1506216
9/16	.5625	1506118	1506218
5/8	.6250	1506120	1506220
11/16	.6875	1506122	1506222
3/4	.7500	1506124	1506224
13/16	.8125	1506126	1506226
7/8	.8750	1506128	1506228
15/16	.9375	1506130	1506230
1	1.0000	1506132	1506232

1-1/16	1.0625	1506134	1506234
1-1/8	1.1250	1506136	1506236
1-3/16	1.1875	1506138	1506238
1-1/4	1.2500	1506140	1506240
1-5/16	1.3125	1506142	1506242
1-3/8	1.3750	1506144	1506244
1-7/16	1.4375	----	1506246
1-1/2	1.5000	----	1506248
1-9/16	1.5625	----	1506250
1-5/8	1.6250	----	1506252
1-11/16	1.6875	----	1506254
1-3/4	1.7500	----	1506256
1-13/16	1.8125	----	1506258
1-7/8	1.8750	----	1506260
1-15/16	1.9375	----	1506262
2	2.0000	----	1506264
2-1/16	2.0625	----	1506266