



**MAGNETIC DRILLS HMD SERIES (MADE IN USA)**

**Trak-Star offers three magnetic drills for holemaking.**

The Low profile HMD130 is ultra-lightweight and easily fits into tight areas.


The HMD904 is the best all round drill for general fabrication.

The powerful HMD917 makes large deep holes in heavy duty fabrication environments.


**MODEL HMD130 ULTRA LOW PROFILE MAGNETIC DRILL**

Features	Specifications	
 <p>Ultra Low Profile lightweight right angle drill with large capacity. Patented quill feed arbor for smooth cuts and minimal maintenance. Uses RotaLoc Plus™ annular cutters which requires no tools for installation or removal. Pilot light; positive slug ejection; high torque gearing and lift detector safety system. Feed handle switches easily from side to side. Ratchet can be used in place of feed handle. Rear mounted controls. Carrying handle. Carrying Case included. Two year warranty.</p>	Electric	230VAC, 50Hz, 4.5A, 1035W
	Motor	4A, 450RPM
	Diameter (mm)	12-35
	Depth (mm)	25
	Cutter/Mount	Rotaloc Plus
	Dimensions (mm)	170H x 171W x 373L
	Magnet	
	Base (mm)	102W x 229L
	Power	
	25mm Plate (kg)	Dead Lift: 982
	9.5mm Plate (kg)	Dead Lift: 544
Weight (kg)	10.8	

**MODEL HMD904 MAGNETIC DRILL**

Features	Specifications	
 <p>Large 38mm x 50mm capacity. Uses Mag Drill Annular Cutters. Positive slug ejection. Durable and powerful magnet. Wide range of accessories are available. Feed handles quickly change from side to side. Lift detector safety system with rear mounted controls. Gravity fed coolant system. Carrying case included with one year warranty.</p>	Electric	230VAC, 50Hz, 9A, 1035W
	Motor	8A, 450RPM
	Diameter (mm)	12-38
	Depth (mm)	50
	Cutter/Mount	19mm Shank Annular Cutters
	Dimensions (mm)	416H x 183W x 210L
	Magnet	
	Base (mm)	102W x 178L
	Power	
	25mm Plate (kg)	Dead Lift: 794 Drillpoint Breakaway: 433
	9.5mm Plate (kg)	Dead Lift: 594 Drillpoint Breakaway: 322
Weight (kg)	12.5	

**MODEL HMD917 MAGNETIC DRILL**



Features	Specifications		
 <p>Large 60mm x 76mm capacity. Powerful high torque motor and two-speed gear box. Pilot light. Two-stage magnet - 30% increase in power when motor is turned on. Uses Mag Drill Annular Cutters. Positive slug ejection. Feed handles quickly change from side to side. Lift detector safety system. Rear mounted controls. Gravity fed coolant bottle supplied. Carrying case included with two year warranty.</p> <p><b>Swivel Base adds even greater versatility:</b> Precisely line up your pilot with the holes centre location. One stroke lock and unlock handle. Great for horizontal, overhead, tight areas, and getting out over another piece of steel. Patented.</p>	Electric	230VAC, 50Hz, 6.75A, 1553W	
	Motor	6.25A, 250/450RPM	
	Diameter (mm)	12-60	
	Depth (mm)	76	
	Cutter/Mount	19mm Shank Annular Cutters	
	Dimensions (mm)	656H x 208W x 325L	
	Swivel Area (mm)	28.5W x 34.9L	
	Magnet		
	Base (mm)	89W x 197L	
	Power		
	Magnet	25mm Plate (kg)	Dead Lift: 1082 Drillpoint Breakaway: 585
		9.5mm Plate (kg)	Dead Lift: 742 Drillpoint Breakaway: 374
	Swivel Magnet	25mm Plate (kg)	Dead Lift 1125 Drillpoint Breakaway Forward: 473, Back: 552
		9.5mm Plate (kg)	Dead Lift 808 Drillpoint Breakaway Forward: 361, Back: 484
	Weight (kg)	20.9	
	Weight (Swivel) (kg)	22.7	

J HOLE MAKING & BENDING

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**ANNULAR CUTTERS FOR HMD SERIES (MADE IN USA)**



		
<b>HMD904 &amp; HMD917 Annular Cutters</b>	<b>HMD130 Annular Cutters</b>	<b>Pilots</b>
Trak-Star Annular Cutters for 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.	RotaLoc Plus Annular Cutters are made from hardened M42 HSS and feature the quick change shank for fast tool change outs. 25mm depth.	The pilot serves three functions when used with "12,000 Series" cutters in a portable magnetic drill; 1) Locate the holes centre point, 2) Initiate coolant flow to the centre of the tool, 3) Eject the slug at the end of the cut. Always use a sharp pilot for best results. For use with the HMD series magnetic drills.

**ANNULAR CUTTERS FOR HMD904 & HMD917**

25mm Model No.	50mm Model No.	76mm Model No.	Cutter OD (mm)	Decimal Equivalent
10531	10532	-	Pilot Model No.	
12312	12412	-	12	0.4724
10533	10534	-	Pilot Model No.	
12313	12413	-	13	0.5118
12314	12414	-	14	0.5512
12315	12415	-	15	0.5906
12316	12416	-	16	0.6299
12317	12417	-	17	0.6693
12318	12418	-	18	0.7087
10527	10528	24131	Pilot Model No.	
12319	12419	12519	19	0.748
12320	12420	12520	20	0.7874
12321	12421	12521	21	0.8268
12322	12422	12522	22	0.8661
12323	12423	12523	23	0.9055
12324	12424	12524	24	0.9449
12325	12425	12525	25	0.9843
12326	12426	12526	26	1.0236
12327	12427	12527	27	1.063
12328	12428	12528	28	1.1024
12329	12429	12529	29	1.1417
12330	12430	12530	30	1.1811
12331	12431	12531	31	1.2205
12332	12432	12532	32	1.2598
12333	12433	12533	33	1.2992
12334	12434	12534	34	1.3386
12335	12435	12535	35	1.3779
12336	12436	12536	36	1.4173
12337	12437	12537	37	1.4567
12338	12438	12538	38	1.4961
12339	12439	12539	39	1.5354
12340	12440	12540	40	1.5743
12341	12441	12541	41	1.6142
12342	12442	12542	42	1.6535
12343	12443	12543	43	1.6929
12344	12444	12544	44	1.7323
12345	12445	12545	45	1.7717
12346	12446	12546	46	1.811
12347	12447	12547	47	1.8504
12348	12448	12548	48	1.8898
12349	12449	12549	49	1.9291
12350	12450	12550	50	1.9685
12351	12451	12551	51	2.0079
12352	12452	12552	52	2.0472
12353	12453	-	53	2.0866
12354	12454	-	54	2.1260
12355	12455	-	55	2.1654
12356	12456	-	56	2.2047
12357	12457	-	57	2.2441
12358	12458	-	58	2.2835
12359	12459	-	59	2.3228
12360	12460	-	60	2.3622

**ANNULAR CUTTERS FOR HMD130**

Model No.	Cutter OD (mm)	Decimal Equiv.
17900	12	0.4724
17902	13	0.5118
17904	14	0.5512
17906	15	0.5906
17908	16	0.6299
17910	17	0.6693
17911	17.5	0.6890
17912	18	0.7087
17914	19	0.748
17916	20	0.7874
17918	21	0.8268
17920	22	0.8661
17922	23	0.9055
17924	24	0.9449
17925	24.5	0.9645
17926	25	0.9843
17928	26	1.0236
17929	26.5	1.0433
17930	27	1.063
17932	28	1.1024
17934	29	1.1417
17936	30	1.1811
17938	31	1.2205
17940	32	1.2598
17942	33	1.2992
17944	34	1.3386
17946	35	1.3779

**PILOT FOR HMD130**

Model No.	Description
17810	Standard Pilot for HMD130

**PILOTS FOR HMD904 & HMD917**

Model No.	Description
10527	25.4mm D.O.C. Pilot (16mm - 60mm)
10528	50.8mm D.O.C. Pilot (16mm - 60mm)
10531	25.4mm D.O.C. Pilot (12mm - 15mm)
10532	50.8mm D.O.C. Pilot (12mm - 15mm)
10533	25.4mm D.O.C. Pilot (13mm - 18mm)
10534	50.8mm D.O.C. Pilot (13mm - 18mm)
24131	76.2mm D.O.C. Pilot (19mm - 52mm)