

TURBO™ T35+

LIGHTWEIGHT. VERSATILE. ECONOMICAL.

Compact magnetic drilling machine with adjustable motor slides for extended reach and enhanced versatility.

ANNULAR CUTTERS



0 3/8" - 1 3/8"

TWIST DRILL CAPACITY



1/2"

COUNTERSINK CAPACITY



1-3/16"

MAXIMUM DEPTH OF CUT



6"



BUILT FOR PRACTICAL HOLE MAKING

The Turbo™ 35+ combines portability, power, and versatility in a compact magnetic drilling machine designed for fabrication, maintenance, and site work.

- ✓ Fully adjustable and lockable motor slide
- ✓ 6" maximum cutting depth
- ✓ Powerful 1100 W motor
- ✓ Lightweight design - only 23.1 lbs
- ✓ Large capacity coolant tank
- ✓ Supplied in a durable carry case
- ✓ Compatible with annular cutters / twist drills

MACHINE SPECIFICATIONS

Motor Power	1100 W
Weight	23.1 lbs
Max Cutter Capacity	1-3/8"
Max Twist Drill Capacity	1/2"
Countersink Capacity	1-3/16"
Stroke	8-1/4"
Max Depth of Cut	6"
Motor Speeds Loaded	450 RPM
Motor Speeds No Load	720 RPM
Magnet Dead Lift	9600 N
Length x Width x Height	10.8" x 7.1" x 14.8/22.8"
Vibration Level	< 2.5 m/s ²
Noise Level	< 90db

TURBO™ T35+ TCT STARTER KIT

Everything you need to start cutting immediately.



KIT INCLUDES:

- Turbo™ 35+ Magnetic Drill
- 1/2" Chuck and Adaptor
- Turbo Tough™ Cutter Set:
 - 9/16"
 - 11/16"
 - 7/8"

PART NUMBERS:

110 V
DRILL-T35-TCSET/1

SALE PRICE

\$1487.00

www.jeiuk.com
www.beldertool.com


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MAGNETIC DRILLING MACHINES

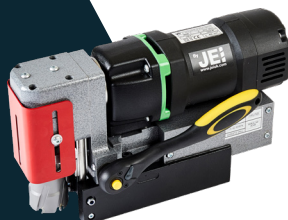
miniBEAST
MINIBEAST™
SALE PRICE
\$1285.00



COMPACT AND POWERFUL, IDEAL FOR SITE OR WORKSHOP USE

-  Only 22 lbs
-  1-3/8" x 2" annular cutter capacity
-  No Load 520 rpm | Loaded 350 rpm
-  Internal coolant reservoir
-  Powerful 1010 W motor

MAGBEAST®
LP35+
SALE PRICE
\$2400.00



DESIGNED TO FIT INTO THE MOST HEIGHT RESTRICTIVE AREAS

-  Only 6-15/16" (176 mm) high
-  Large capacity: up to 1-3/8" (35 mm) Ø holes through 2" plate.
-  1/2" (12 mm) twist drill capacity.
-  Maintenance free slide rails
-  No load 520 rpm | Loaded 350 rpm

MAGBEAST®
HM40EX
SALE PRICE
\$1770.00



LIGHTWEIGHT AND POWERFUL FOR MAXIMUM PERFORMANCE

-  1-5/8" x 4" annular cutter capacity
-  1/2" twist drill capacity With optional drill chuck
-  No load 720 rpm | Loaded 450 rpm
-  Powerful 1100 W motor
-  Optional swivel base unit available

MAGBEAST®
HM50
SALE PRICE
\$2745.00



POWERFUL 2 MORSE TAPER MACHINE

-  2" x 4" annular cutter capacity
-  1/2" twist drill with drill chuck | 7/8" drill with 2MT shank
-  2 fixed speeds: No load 465/720 | Loaded 250/450 rpm
-  Powerful 1150 W motor
-  Optional tapping and swivel base unit available

MAGBEAST®
HM100
SALE PRICE
\$3600.00



3 MORSE TAPER POWERHOUSE

-  4" x 6" annular cutter capacity
-  3/4" twist drill with drill chuck & 1-1/4" drill with 3MT shank
-  4 speeds: No load 215/330/460/680 | Loaded 110/175/245/385 rpm
-  Powerful 1700 W motor
-  Optional tapping and swivel base unit available

turbo[™] STEEL HSS ANNULAR CUTTERS

TURBO[™] STEEL M2-AL HIGH SPEED STEEL

Increased cutting power, reduced resistance, and enhanced tool life delivers more holes per cutter.

Turbo[™] Steel is a high quality, fully CNC ground M2-AL cutter, designed to provide the very optimum performance of a HSS Cutter.



PREMIUM M2-AL STEEL

High performance high speed steel



PRECISION CNC GROUND

For precise concentric holes



LONGER TOOL LIFE

Built to last in demanding conditions



REDUCED CUTTING RESISTANCE

For faster, smoother drilling



IDEAL FOR STRUCTURAL STEEL

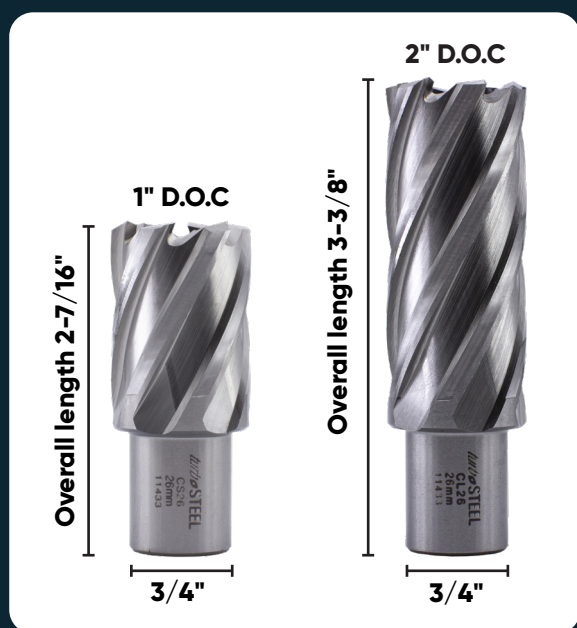
Perfect for fabrication and construction

Cutter Ø	Part # 1" D.O.C	Sale Price	Part # 2" D.O.C	Sale Price
7/16"	CS4375	\$26.34	CL437	\$35.92
1/2"	CS5000	\$27.54	CL500	\$37.12
9/16"	CS5625	\$27.54	CL562	\$37.12
5/8"	CS6250	\$28.49	CL625	\$37.69
11/16"	CS6875	\$29.91	CL687	\$42.51
3/4"	CS7500	\$33.52	CL750	\$47.91
13/16"	CS8125	\$34.12	CL812	\$51.49
7/8"	CS8750	\$35.96	CL875	\$51.49
15/16"	CS9375	\$39.52	CL937	\$58.67
1"	CS1000	\$45.51	CL100	\$61.09
1-1/16"	CS1062	\$47.36	CL106	\$65.88
1-1/8"	CS1125	\$52.67	CL112	\$71.86
1-3/16"	CS1187	\$55.09	CL119	\$75.45
1-1/4"	CS1250	\$59.91	CL125	\$81.45
1-5/16"	CS1312	\$69.79	CL131	\$92.22
1-3/8"	CS1375	\$76.41	CL137	\$102.77
1-7/16"	CS1437	\$81.69	CL143	\$110.74
1-1/2"	CS1500	\$85.64	CL150	\$116.07
1-9/16"	CS1562	\$98.86	CL156	\$124.03
1-5/8"	CS1625	\$105.44	CL162	\$133.14
1-11/16"	CS1687	\$111.97	CL168	\$147.93
1-3/4"	CS1750	\$121.54	CL175	\$151.35
1-13/16"	CS1812	\$125.19	CL181	\$159.81
1-7/8"	CS1875	\$131.78	CL187	\$167.82
1-15/16"	CS1937	\$136.87	CL193	\$174.15
2"	CS2000	\$153.52	CL200	\$198.61
2-1/16"	CS2062	\$224.55	CL206	\$198.61
2-1/8"	CS2125	\$235.78	CL212	\$253.98
2-3/16"	CS2187	\$247.56	CL218	\$257.10
2-1/4"	CS2250	\$255.02	CL225	\$259.50
2-5/16"	CS2312	\$260.12	CL231	\$264.91
2-3/8"	CS2375	\$263.31	CL237	\$266.99
2-7/16"	CS2437	\$270.48	CL243	\$276.88
2-1/2"	CS2500	\$275.59	CL250	\$283.44

PILOT PINS



Pilot Pins	Part # 1" DOC	Sale Price	Part # 2" D.O.C	Sale Price
Pilot Pins	JEIPILOT1	\$8.25	JEIPILOT2	\$10.00
Pilot Pin for 7/6"	JEIPILOT1/4MM	\$8.25	JEIPILOT2/4MM	\$10.00



****Many other standard sizes and lengths available from stock.
Please contact us with your requirements.**

turbo™ TOUGH TCT ANNULAR CUTTERS

JEI
Solutions
Built for Industry

THE ULTIMATE IN PRECISION, QUALITY, AND LONGEVITY.

Turbo™ Tough cutters are engineered to the highest standards for maximum cutting performance in mild steel, structural steel, stainless steel, and cast iron.



MICRO-GRAIN CARBIDE TIPS

Premium carbide tips for longer life in tougher materials.



TRIPLE TOOTH GEOMETRY

Consistent cutting edge for fast, smooth, and accurate holes.



VIBRATION-FREE CUTTING

Smooth cutting action for superior hole quality and finish.



REDUCED CUTTING RESISTANCE

Less power required for maximum machine and cutter life.



LONGER TOOL LIFE

Engineered for outstanding durability and performance.



IDEAL FOR

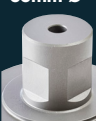
Mild steel, structural steel, stainless steel, and cast iron

12mm - 65mm Ø



19 mm shank

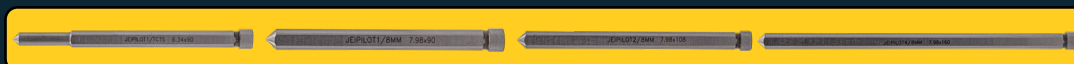
66mm Ø +



31.75 mm
Weldon shank



Diameter	Metric Equivalent	1-3/8" D.O.C	Sale Price	2" D.O.C	Sale Price	3" D.O.C	Sale Price	4" D.O.C	Sale Price
1/2"	12.7 MM	TCS5000	\$70.76	TCL500FF	\$79.09	**	**	**	**
9/16"	14.28 MM	TCS5625	\$70.76	TCL562FF	\$83.25	**	**	**	**
5/8"	15.87 MM	TCS6250	\$71.59	TCL625FF	\$83.25	**	**	**	**
11/16"	17.46 MM	TCS6875	\$71.59	TCL687FF	\$83.25	**	**	**	**
3/4"	19.05 MM	TCS7500	\$72.43	TCL750FF	\$83.25	TCX750	\$124.88	TCXL750	\$166.50
13/16"	20.63 MM	TCS8125	\$74.93	TCL812FF	\$87.41	TCX812	\$124.88	TCXL812	\$166.50
7/8"	22.22 MM	TCS8750	\$74.93	TCL875FF	\$87.41	TCX875	\$133.20	TCXL875	\$178.99
15/16"	23.81 MM	TCS9375	\$74.93	TCL937FF	\$87.41	TCX937	\$133.20	TCXL937	\$178.99
1"	25.4 MM	TCS1000	\$76.95	TCL100FF	\$87.41	TCX100	\$133.20	TCXL100	\$178.99
1-1/16"	26.98 MM	TCS1062	\$80.75	TCL106FF	\$87.41	TCX106	\$149.85	TCXL106	\$191.48
1-1/8"	28.57 MM	TCS1125	\$82.95	TCL112FF	\$108.23	TCX112	\$149.85	TCXL112	\$191.48
1-3/16"	30.16 MM	TCS1187	\$82.95	TCL118FF	\$108.23	TCX118	\$149.85	TCXL118	\$213.75
1-1/4"	31.75 MM	TCS1250	\$88.08	TCL125FF	\$116.55	TCX125	\$158.18	TCXL125	\$228.94
1-5/16"	33.33 MM	TCS1312	\$88.08	TCL131FF	\$116.55	TCX131	\$183.15	TCXL131	\$228.94
1-3/8"	34.92 MM	TCS1375	\$88.08	TCL137FF	\$137.36	TCX137	\$183.15	TCXL137	\$256.50
1-7/16"	36.51 MM	TCS1437	\$102.60	TCL143FF	\$158.18	TCX143	\$199.80	TCXL143	\$299.25
1-1/2"	38.10 MM	TCS1500	\$102.60	TCL150FF	\$158.18	TCX150	\$205.20	TCXL150	\$299.25
1-9/16"	39.68 MM	TCS1562	\$102.60	TCL156FF	\$179.55	TCX156	\$230.85	TCXL156	\$299.25
1-5/8"	41.27 MM	TCS1625	\$116.28	TCL162FF	\$183.15	TCX162	\$256.50	TCXL162	\$342.00
1-11/16"	42.86 MM	TCS1687	\$116.28	TCL168FF	\$188.10	TCX168	\$277.89	TCXL168	\$342.00
1-3/4"	44.45 MM	TCS1750	\$116.28	TCL175FF	\$188.10	TCX175	\$277.89	TCXL175	\$363.39
1-13/16"	46.03 MM	TCS1812	\$128.25	TCL181FF	\$224.78	TCX181	\$299.25	TCXL181	\$384.75
1-7/8"	47.62 MM	TCS1875	\$128.25	TCL187FF	\$224.78	TCX187	\$299.25	TCXL187	\$384.75
1-15/16"	49.21 MM	TCS1937	\$128.25	TCL193FF	\$224.78	TCX193	\$320.64	TCXL193	\$406.14
2"	50.80 MM	TCS2000	\$213.75	TCL200FF	\$224.78	TCX200	\$342.00	TCXL200	\$427.50
2-1/16"	52.38 MM	TCS2062	\$213.75	TCL206FF	\$278.89	TCX206	\$342.00	TCXL206	\$427.50
2-1/8"	53.97 MM	TCS2125	\$213.75	TCL212FF	\$278.89	TCX212	\$384.75	TCXL212	\$470.25
2-3/16"	55.56 MM	TCS2187	\$213.75	TCL218FF	\$278.89	TCX218	\$384.75	TCXL218	\$470.25
2-1/4"	57.15 MM	TCS2250	\$230.85	TCL225FF	\$278.89	TCX225	\$416.25	TCXL225	\$513.00
2-5/16"	58.73 MM	TCS2312	\$230.85	TCL231FF	\$286.44	TCX231	\$470.25	TCXL231	\$555.75
2-3/8"	60.32 MM	TCS2375	\$230.85	TCL237FF	\$312.09	TCX237	\$470.25	TCXL237	\$555.75
2-7/16"	61.91 MM	**	**	TCL243FF	\$312.09	TCX243	\$513.00	TCXL243	\$598.50
2-1/2"	63.50 MM	**	**	TCL250FF	\$312.09	TCX250	\$513.00	TCXL250	\$598.50
2-9/16"	65.08 MM	**	**	TCL256FF	\$342.00	TCX256	\$513.00	TCXL256	\$641.25
2-5/8"	66.68 MM	**	**	TCL262FF	\$342.00	TCX262	\$555.75	TCXL262	\$684.00
2-11/16"	68.26 MM	**	**	TCL268FF	\$342.00	TCX268	\$555.75	TCXL268	\$684.00
2-3/4"	69.85 MM	**	**	TCL275FF	\$342.00	TCX275	\$598.50	TCXL275	\$726.75
2-13/16"	71.43 MM	**	**	TCL281FF	\$405.84	TCX281	\$598.50	TCXL281	\$726.75
2-7/8"	73.03 MM	**	**	TCL287FF	\$405.84	TCX287	\$598.50	TCXL287	\$726.75
2-15/16"	74.61 MM	**	**	TCL293FF	\$405.84	TCX293	\$598.50	TCXL293	\$726.75
3"	76.2 MM	**	**	TCL300FF	\$427.50	TCX300	\$641.25	TCXL300	\$855.00



Diameter	Use Pilot Part No	Use Pilot Part No	Use Pilot Part No	Use Pilot Part No	Use Pilot Part No	Use Pilot Part No
1/2" - 1 1/16"	JEIPILOT1/TCTS	JEIPILOT2	**	**	**	**
3/4" - 2-1/2"	JEIPILOT1/8MM	JEIPILOT2/8MM	JEIPILOT3/8MM	JEIPILOT4/8MM	JEIPILOT6/8MM	JEIPILOT8/8MM
2-1/2" +	JEIPILOT1/8MM/W	JEIPILOT2/8MM/W	JEIPILOT3/8MM/W	JEIPILOT4/8MM/W	JEIPILOT6/8MM/W	**

EXTENDED RANGE AVAILABLE:

- ✓ 6" Depth of Cut
- ✓ Cutters for Hardox and other hard materials available from stock.
- ✓ Diameters up to 7-7/8"
- ✓ Full range of metric sizes available from stock.

Distributed by



1-800-461-1669

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