

# 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 <sup>2</sup>    |
| 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](http://www.jeiuk.com)  
[www.beldertool.com](http://www.beldertool.com)

  
Belder Tool Solutions Inc.

**Belder Tool Solutions**  
230 Hawkswood Trail,  
Hamilton, ON, L9B 2T1  
Canada

Phone: 905.388.6995  
Mobile: 905.512.9220  
Email: [sales@beldertool.com](mailto:sales@beldertool.com)  
Web: [www.beldertool.com](http://www.beldertool.com)

# MAGNETIC DRILLING MACHINES

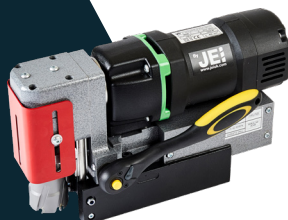
**miniBEAST**  
**MINIBEAST™**  
**SALE PRICE**  
**\$1285.00**



## 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<sup>™</sup> STEEL HSS ANNULAR CUTTERS

## TURBO<sup>™</sup> STEEL M2-AL HIGH SPEED STEEL

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

Turbo<sup>™</sup> 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

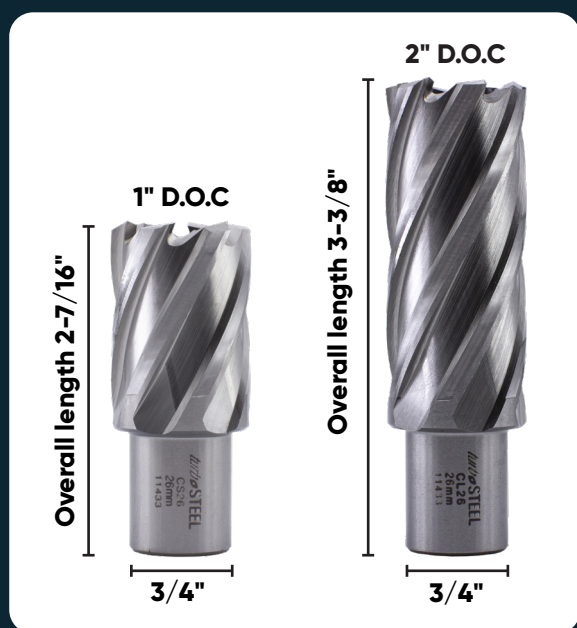
Perfect for fabrication and construction

| 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

**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

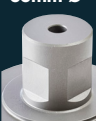
Mild steel, structural steel, stainless steel, and cast iron

12mm - 65mm Ø



19 mm shank

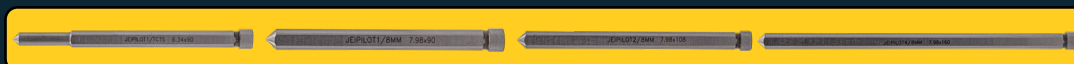
66mm Ø +



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" - 11/16" | 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