

# Grizzly Industrial®

CORPORATE HEADQUARTERS

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*June, 2020*

## Introducing the Grizzly Models T30943 & T30944 Magnetic Drills

**New!**



***These powerful magnetic drills mount to steel surfaces, such as I-beams, with a force of over 3000 lbs., operating like a drill press—vertically, horizontally, even upside down!***



### **MACHINE HIGHLIGHTS (see Machine Data Sheet for full specifications)**

- T30943 is the 1-3/4 HP model with a 1-3/8" max cutter diameter, 3/8" max twist drill diameter, 6" spindle stroke, and 3300 lbs. magnetic force.
- T30944 is the 2 HP model with a 2" max cutter diameter, 1/2" max twist drill diameter, 6-3/16" spindle stroke, and 3500 lbs. of magnetic force.
- Both models feature a 3/4" spindle bore, 7" max distance from spindle to work surface, variable speed, and an 18 oz. coolant tank.
- Equipped with a gravity-fed coolant system, built-in level, heavy-duty storage case.
- Includes 1/16"–1/2" drill chuck, Weldon 3/4" to 1/2"–20 adapter for drill chuck, replacement fuses, and 5' nylon strap.

The 1-3/4 HP model (T30943) is available for \$595 and the 2 HP model (T30944) is available for \$675. Both are covered by a one-year warranty. For more information call **1-800-523-4777** or visit **www.grizzly.com**.

Due to rapidly changing market conditions our prices may be increased at any time without prior notice. Our website is updated with any changes as they occur.



# MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

## MODEL T30943 1-3/8" MAGNETIC DRILL

### Product Dimensions:

Weight ..... 25 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height ..... 7 x 10 x 20 in.  
Footprint (Length/Width) ..... 6-1/2 x 3-1/2 in.

### Shipping Dimensions:

Type ..... Cardboard Box  
Content ..... Machine  
Weight ..... 33 lbs.  
Length x Width x Height ..... 21 x 7 x 17 in.  
Must Ship Upright ..... Yes

### Electrical:

Power Requirement ..... 110V, Single-Phase, 60 Hz  
Full-Load Current Rating ..... 11.7A  
Minimum Circuit Size ..... 15A  
Connection Type ..... Cord & Plug  
Power Cord Included ..... Yes  
Power Cord Length ..... 7 ft.  
Power Cord Gauge ..... 14 AWG  
Plug Included ..... Yes  
Included Plug Type ..... 5-15  
Switch Type ..... ON/OFF Push Button

### Motor:

#### Main

Horsepower ..... 1.75 HP  
Phase ..... Single-Phase  
Amps ..... 11.7A  
Speed ..... 23,800 RPM  
Type ..... Universal  
Power Transfer ..... Direct  
Bearings ..... Shielded & Permanently Lubricated

**Main Specifications:**

**Operation Information**

Spindle Bore .....	19mm (3/4 in.)
Spindle Stroke .....	6 in.
Max. Distance From Spindle to Table .....	7 in.
Spindle Speed Range .....	100 - 830 RPM
Cutter Shank Diameter .....	3/4 in. Weldon
Max. Carbide Annular Cutter Diameter .....	35mm
Max. HSS Annular Cutter Diameter .....	35mm
Max. Twist Drill Diameter .....	10mm
Magnetic Holding Force .....	3300 lbs.
Magnetic Base Dimensions .....	6-1/2 x 3-1/4 in.
Minimum Workpiece Thickness .....	3/8 in.
Coolant Tank Capacity .....	18 oz.

**Construction**

Frame .....	Cast Iron
Magnetic Base .....	Steel
Paint Type/Finish .....	Powder Coated

**Other Specifications:**

Country of Origin .....	China
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	15 Min.
Serial Number Location .....	ID Label
Sound Rating .....	93 dB
ISO 9001 Factory .....	Yes

**Features:**

- Built-In Level
- Heavy-Duty Storage Case
- Gravity-Fed Coolant System
- Variable-Speed Spindle Range of 100 - 830 RPM

**Accessories:**

- 1/16" - 1/2" Drill Chuck
- Weldon 3/4" to 1/2"-20 Adapter for Drill Chuck
- Replacement Fuses
- Nylon Strap 5'
- Hex Wrenches 4, 5, 6, 8mm



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## MODEL T30944 2" MAGNETIC DRILL

### Product Dimensions:

Weight ..... 26 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height ..... 7 x 10 x 22 in.  
Footprint (Length/Width) ..... 6-1/2 x 3-1/2 in.

### Shipping Dimensions:

Type ..... Cardboard Box  
Content ..... Machine  
Weight ..... 34 lbs.  
Length x Width x Height ..... 21 x 7 x 17 in.  
Must Ship Upright ..... Yes

### Electrical:

Power Requirement ..... 110V, Single-Phase, 60 Hz  
Full-Load Current Rating ..... 13.4A  
Minimum Circuit Size ..... 15A  
Connection Type ..... Cord & Plug  
Power Cord Included ..... Yes  
Power Cord Length ..... 7 ft.  
Power Cord Gauge ..... 14 AWG  
Plug Included ..... Yes  
Included Plug Type ..... 5-15  
Switch Type ..... ON/OFF Push Button

### Motor:

#### Main

Horsepower ..... 2 HP  
Phase ..... Single-Phase  
Amps ..... 13.4A  
Speed ..... 25,900 RPM  
Type ..... Universal  
Power Transfer ..... Direct  
Bearings ..... Shielded & Permanently Lubricated

**Main Specifications:**

**Operation Information**

Spindle Bore .....	19mm (3/4 in.)
Spindle Stroke .....	6-3/16 in.
Max. Distance From Spindle to Table .....	7 in.
Spindle Speed Range .....	100 - 810 RPM
Cutter Shank Diameter .....	3/4 in. Weldon
Max. Carbide Annular Cutter Diameter .....	50mm
Max. HSS Annular Cutter Diameter .....	50mm
Max. Twist Drill Diameter .....	12mm
Magnetic Holding Force .....	3500 lbs.
Magnetic Base Dimensions .....	6-1/2 x 3-1/4 in.
Coolant Tank Capacity .....	18 oz.

**Construction**

Frame .....	Cast Iron
Magnetic Base .....	Steel
Paint Type/Finish .....	Powder Coated

**Other Specifications:**

Country of Origin .....	China
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	15 Min.
Serial Number Location .....	ID Label
Sound Rating .....	93 dB
ISO 9001 Factory .....	Yes

**Features:**

- Heavy-Duty Storage Case
- Gravity-Fed Coolant System
- Variable-Speed Spindle Range of 100 - 810 RPM

**Accessories:**

- 1/16" - 1/2" Drill Chuck
- Weldon 3/4" to 1/2"-20 Adapter for Drill Chuck
- Replacement Fuses
- Nylon Strap 5'
- Hex Wrenches 4, 5, 6, 8mm