



CORPORATE HEADQUARTERS

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## Introducing the Grizzly Model G0645 Benchtop Mortising Machine



Easy Access to Drill Chuck

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

- ½ HP, 110V, 1725 RPM, single-phase motor.
- Rack and pinion headstock control with pneumatic strut return makes drilling mortises simple.
- Headstock moves up and down on precision-ground dovetailed ways.
- Extension block increases maximum workpiece thickness from 4¼" to 6".
- Includes ¼", ⅝", ⅜", ½" mortising chisels.
- Easy access chuck makes changing mortising chisels easy.

The Model G0645 Benchtop Mortising Machine is available for \$225.00. As with all Grizzly products, the Model G0645 is covered by a one-year warranty. For more information call 1-800-523-4777 or visit [www.grizzly.com](http://www.grizzly.com).



# MACHINE DATA SHEET

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

## MODEL G0645 1/2 HP BENCH-TOP MORTISING MACHINE

### Product Dimensions:

Weight..... 70 lbs.  
 Length/Width/Height..... 29 x 13-3/4 x 32 in.  
 Foot Print (Length/Width)..... 13-3/4 x 16-1/4 in.

### Shipping Dimensions:

Type..... Cardboard  
 Content..... Machine  
 Weight..... 76 lbs.  
 Length/Width/Height..... 22 x 19 x 17 in.

### Electrical:

Minimum Circuit Size..... 15 amp  
 Switch..... ON/OFF Push Button  
 Switch Voltage..... 110V  
 Cord Length..... 6 ft.  
 Cord Gauge..... 18 guage  
 Plug Included..... Yes

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
 Horsepower..... 1/2 HP  
 Voltage..... 110V  
 Prewired..... 110V  
 Phase..... Single  
 Amps..... 6A  
 Speed..... 1725 RPM  
 Cycle..... 60 Hz  
 Number Of Speeds..... 1  
 Power Transfer ..... Direct Drive  
 Bearings..... Shielded and Permanently Sealed

### Main Specifications:

#### Operation

Spindle Taper..... JT#2  
 No Of Spindle Speeds..... 1  
 Range Of Spindle Speeds..... 1725 RPM

#### Cutting Capacities

Maximum Stock Width..... 8-1/2 in.  
 Maximum Stock Thickness..... 6 in.  
 Maximum Mortising Depth..... 3 in.  
 Maximum Chisel Travel..... 4-5/8 in.  
 Maximum Dist Column To Chisel..... 5 in.  
 Chisel Size Range..... 1/4, 5/16, 3/8, 1/2 in.  
 Fence to Chisel Center Distance..... 4 in.

**Table Information**

Table Size Length..... 12-1/4 in.  
Table Size Width..... 10-1/2 in.  
Table Size Thickness..... 1-3/4 in.

**Chuck Information**

Chuck Type.....Keyed-Type  
Chuck Size..... 3/8 in.  
Chuck Capacity..... 3/8 in.

**Construction**

Base..... Iron  
Head..... Cast Aluminum  
Table..... Cast Iron  
Paint..... Epoxy  
Column..... Cast Iron  
Fence..... Cast Iron

**Other**

Handle Length..... 16 in.  
Head Drive..... Manual

**Other Specifications:**

Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... ID Label on Center of the Stand  
Assembly Time ..... 30 minutes

**Features:**

- Tool Storage Rack in Back of Column
- Includes Four Chisels
- Dovetail Height Movement
- Rack & Pinion Table Movement
- Includes Riser Block fo Raising Height