



# MACHINE DATA SHEET

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

## MODEL T10816 BENCHTOP HOLLOW-CHISEL MORTISER

### Product Dimensions:

Weight..... 55 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 13-1/2 x 22 x 29 in.  
Footprint (Length x Width)..... 10 x 8 in.

### Shipping Dimensions:

Type..... Cardboard Box  
Content..... Machine  
Weight..... 60 lbs.  
Length x Width x Height..... 23 x 13 x 11 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 5A  
Minimum Circuit Size..... 15A  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 18 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main

Type..... TEFC Induction  
Horsepower..... 1/2 HP  
Phase..... Single-Phase  
Amps..... 5A  
Speed..... 1725 RPM  
Power Transfer ..... Direct Drive  
Bearings..... Shielded & Permanently Lubricated

### Main Specifications:

#### Operation

Spindle Travel..... 4-1/4 in.  
Spindle Taper..... B16  
Number of Spindle Speeds..... 1  
Range of Spindle Speeds..... 1725 RPM

#### Cutting Capacities

Maximum Stock Width..... 13-3/8 in.  
Maximum Stock Thickness..... 4 in.  
Maximum Mortising Depth..... 3 in.  
Maximum Chisel Travel..... 4-7/8 in.  
Maximum Distance Column to Chisel..... 5-1/8 in.  
Maximum Chisel Size..... 1/2 in.  
Collar Size..... 3/4 in.

**Table Information**

Table Size Length..... 13-1/2 in.  
Table Size Width..... 6 in.  
Table Size Thickness..... 5/8 in.

**Chuck Information**

Chuck Type..... B16  
Chuck Size..... 1/2 in.  
Chuck Capacity..... 1/2 in.

**Construction**

Base..... Cast Iron  
Head..... Cast Iron  
Table..... Wood  
Paint Type/Finish..... Enamel  
Column..... Steel  
Fence..... Cast Iron

**Other**

Handle Length..... 17-3/4 in.  
Head Drive..... Rack & Pinion

**Other Specifications:**

Country of Origin ..... China  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 15 Minutes  
Serial Number Location ..... ID Label  
ISO 9001 Factory ..... Yes  
CSA, ETL, or UL Certified/Listed ..... No

**Features:**

- Multi-positional handle
- Double support columns
- Adjustable depth stop
- Extra chuck and arbor allows mortiser to function as drill press
- Chuck guard
- Spring-tension fence with depth stop
- Storage rack for tools
- Gas strut
- Cast iron construction throughout
- Includes 1/4", 3/8", and 1/2" chisels