



MACHINE DATA SHEET

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

MODEL T33127 1/2 HP BENCHTOP HOLLOW-CHISEL MORTISER

Product Dimensions:

Weight..... 60 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 13-1/2 x 22 x 30-1/2 in.
Footprint (Length x Width)..... 10 x 8 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 67 lbs.
Length x Width x Height..... 24 x 12 x 11 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz
Full-Load Current Rating..... 5A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
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

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 5A
Speed..... 1725 RPM
Type..... TEFC Induction
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.....	3/4 in.

Chuck Information

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

Construction

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

Other

Handle Length.....	14-1/2 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
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

Multi-Position Handle
Dual Support Columns
Adjustable Depth Stop
Extra Drill Chuck for Drill Press Operations
Chuck Guard
Adjustable Wood Chip Shield
Spring-Tensioned Fence
Storage Rack for Tools
Gas Spring for Operational Assistance
Multiple Cast Iron Components
Includes 1/4", 3/8" and 1/2" Chisels
Adjustable Hold-Down