



MACHINE DATA SHEET

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

MODEL G0761 10" X 32" 2 HP HD BENCHTOP MILL/DRILL WITH POWER FEED AND TAPPING

Product Dimensions:

Weight..... 647 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 49-5/8 x 30-3/4 x 57 in.
Footprint (Length x Width)..... 21-5/8 x 17-3/4 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 714 lbs.
Length x Width x Height..... 34 x 30 x 46 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 8.6A
Minimum Circuit Size..... 15A
Power Cord Included..... Yes
Power Cord Length..... 5 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... 6-15
Switch Type..... Control Panel w/ Magnetic Switch Protection

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 8.6A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Gear Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications:

Operation Info

Spindle Travel..... 4-3/4 in.
Max Distance Spindle to Column..... 10-1/8 in.
Max Distance Spindle to Table..... 18-1/8 in.
Longitudinal Table Travel (X-Axis)..... 22 in.
Cross Table Travel (Y-Axis)..... 7-1/2 in.
Vertical Head Travel (Z-Axis)..... 13-3/4 in.
Head Tilt (Left/Right)..... Right 45, Left 45 deg.
Drilling Capacity for Cast Iron..... 1-3/4 in.
Drilling Capacity for Steel..... 1-1/4 in.
Tapping Capacity..... M16 MM
End Milling Capacity..... 1-1/4 in.
Face Milling Capacity..... 3-1/8 in.

Table Info

Table Length.....	31-1/2 in.
Table Width.....	9-1/2 in.
Table Thickness.....	2-1/2 in.
Number of T-Slots.....	3
T-Slot Size.....	1/2 in.
T-Slots Centers.....	3-1/8 in.

Spindle Info

Spindle Taper.....	R-8
Number of Vertical Spindle Speeds.....	6
Range of Vertical Spindle Speeds.....	90–1970 RPM
Quill Diameter.....	3 in.
Drawbar Thread Size.....	7/16-20
Drawbar Length.....	17-3/4 in.
Spindle Bearings.....	High-Precision "P5" Tapered Roller Bearing

Construction

Spindle Housing/Quill.....	Cast Iron
Table.....	Cast Iron
Head.....	Cast Iron
Column/Base.....	Cast Iron
Paint Type/Finish.....	Enamel

Other Specifications:

Country of Origin	China
Warranty	1 Year
Serial Number Location	ID Label
Sound Rating	<80 dB
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Dovetail ways
- Tapping capability
- High-precision P5 tapered-roller spindle bearings
- Coolant trough built into table
- 45 degree right/left head tilt

Accessories Included:

- Drill chuck 1-13mm with B16 taper
- Tool box
- Oil bottle