



MACHINE DATA SHEET

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

MODEL G0521 DRILLING/TAPPING MACHINE

Product Dimensions:

Weight..... 580 lbs.
 Length/Width/Height..... 33 x 17 x 69-1/4 in.
 Foot Print (Length/Width)..... 30-1/4 x 30-1/4 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 656 lbs.
 Length/Width/Height..... 38 x 19 x 75 in.

Electrical:

Switch..... On/Off Push Button
 Switch Voltage..... 220V
 Cord Length..... 4-1/2 ft.
 Cord Gauge..... 14 gauge
 Minimum Circuit Size..... 20 amp
 Plug Included..... No
 Phase Converter..... G5842

Motors:

Main

Type..... TEFC
 Horsepower..... 2 HP
 Voltage..... 220V
 Prewired..... 220V
 Phase..... Three
 Amps..... 6A
 Speed..... 1150 RPM
 Cycle..... 60 Hz
 Number Of Speeds..... 1
 Power Transfer Belt
 Bearings..... Sealed and Lubricated

Main Specifications:

Construction

Table Construction..... Precision Ground Cast Iron
 Spindle Housing Construction..... Cast Iron
 Column Construction..... Cast Iron
 Head Construction..... Cast Iron
 Base Construction..... Precision Ground Cast Iron
 Paint..... Epoxy

Head Information

Head Swivel..... 360 deg.

Other Related Information

Base Length..... 27 in.
Base Width..... 16-1/2 in.
Quill Diameter..... 3-3/4 in.
Collet Sizes For Taps..... 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 in.
Depth Stop Type..... Stop on Elevation Handle
Column Diameter..... 4 in.
Mobile Base..... G7314Z

Spindle Information

Spindle Taper..... MT#3
Spindle Travel..... 5-1/8 in.
Dist From Spindle To Column..... 9 in.
Dist From Spindle To Table..... 30 in.
Dist From Spindle To Base..... 46 in.

Table Information

Table Length..... 14-1/8 in.
Table Width..... 13-3/8 in.
Table Thickness..... 2-1/4 in.
Floor To Table Height..... 24 - 47-1/4 in.
Vertical Table Movement..... Crank Handle Operate
Table Swivel Around Center..... 360 deg.
Table Swivel Around Column..... 360 deg.
Maximum Movement Of Work Table..... 23-1/4 in.
No. Of T Slots..... 2
T Slot Width..... 7/8 in.
T Slot Length..... 13 in.

Operation Information

Swing..... 18 in.
Drilling Capacity..... 1 in.
No Of Spindle Speeds..... 9
Range Of Spindle Speeds..... 190 - 2250 RPM
Tapping Cap..... 7/8 in.

Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location Data Label on Head

Features:

- 11 Precision Tapping Collets Included
- Auto-reverse
- Foot Pedal Control
- 11-7/8" x 12-5/8" Base Table Size
- Precision Ground Cast Iron Table
- 9 Speeds