



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.
Width (side-to-side) x Depth (front-to-back) x Height..... 17 x 33 x 69-1/4 in.
Footprint (Length x Width)..... 30-1/4 x 30-1/4 in.

Shipping Dimensions:

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

Electrical:

Minimum Circuit Size..... 20 amp
Switch..... On/Off Push Button
Switch Voltage..... 220V
Cord Length..... 4-1/2 ft.
Cord Gauge..... 14 gauge
Plug Included..... No
Recommended 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..... Precision Ground Cast Iron
Spindle Housing..... Cast Iron
Column..... Cast Iron
Head..... Cast Iron
Base..... 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.
Distance From Spindle To Column.....	9 in.
Distance From Spindle To Table.....	30 in.
Distance 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.
Number of T Slots.....	2
T Slot Width.....	7/8 in.
T Slot Length.....	13 in.

Operation Information

Type.....	Floor
Swing.....	18 in.
Drilling Capacity.....	1 in.
Number 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