



MACHINE DATA SHEET

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

MODEL T34611 20" FLOOR DRILL PRESS W/ LED & LASER GUIDE

Product Dimensions:

Weight..... 245 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 23 x 34 x 66-1/2 in.
Footprint (Length x Width)..... 23 x 18 in.

Shipping Dimensions:

Type..... Cardboard
Content..... Machine
Weight..... 254 lbs.
Length x Width x Height..... 57 x 26 x 13 in.

Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz
Full-Load Current Rating..... 12.9A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 plug
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 12.9A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications:

Operation Information

Type..... Floor
Swing..... 20-1/4 in.
Spindle Taper..... MT#3
Spindle Travel..... 4-3/4 in.
Max. Distance From Spindle to Column..... 10-1/8 in.
Max. Distance From Spindle to Table..... 25-5/8 in.
Number of Spindle Speeds..... 12
Range of Spindle Speeds..... 180 - 3550 RPM
Drilling Capacity (Mild Steel)..... 1-1/8 in.
Drilling Capacity (Cast Iron)..... 1-1/4 in.
Drill Chuck Type..... JT3 Keyed
Drill Chuck Size..... 5 - 20mm

Spindle Information

Distance From Spindle to Base.....	46-7/8 in.
Quill Diameter.....	2.434 in.

Table Information

Max. Table Tilt (Left/Right).....	45 deg.
Table Swivel Around Center.....	360 deg.
Max. Movement of Work Table.....	19 in.
Table Length.....	16-3/4 in.
Table Width.....	18-3/4 in.
Table Thickness.....	1-1/2 in.
Number of T-Slots.....	3
T-Slot Size.....	15mm
T-Slot Centers.....	3-15/16 in.
Floor-To-Table Height.....	24-1/2 - 43-1/2 in.

Construction

Table.....	Cast Iron
Column.....	Steel
Spindle Housing.....	Cast Iron
Head.....	Cast Iron
Base.....	Cast Iron
Paint Type/Finish.....	Powder Coated

Other Related Information

Base Length.....	22-3/4 in.
Base Width.....	17-5/8 in.
Column Diameter.....	3-5/8 in.
Quill Flange/Collar Diameter.....	2.950 in.
Depth Stop Type.....	Hub
Has Work Light.....	Yes
Light Socket Type.....	5V LED
Maximum Bulb Wattage.....	1W
Has Laser Guide.....	Yes
Laser Classification.....	Class II
Laser Wavelength.....	650nm
Laser Maximum Output.....	1mW

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	Machine ID Label
ISO 9001 Factory	Yes

Features:

- Hand-Crank Enabled Rack and Pinion Table Elevation
- Built-In LED Light
- Adjustable Class II Laser Guide
- 360 Deg. Table Positioning Around Column
- 12 Speed Settings (180, 280, 320, 450, 480, 510, 1000, 1350, 1600, 1920, 2500, 3550)
- Adjustable Chip Guard