



MACHINE DATA SHEET

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

MODEL T33961 17" FLOOR VARIABLE-SPEED DRILL PRESS

Product Dimensions:

Weight..... 210 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 17 x 30 x 67 in.
Footprint (Length x Width)..... 23 x 16-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 232 lbs.
Length x Width x Height..... 61 x 28 x 12 in.

Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz
Full-Load Current Rating..... 11.9A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 71 in.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... ON/OFF Push Button

Motors:

Main

Horsepower..... 1-1/4 HP
Phase..... Single-Phase
Amps..... 11.9A
Speed..... 1700 RPM
Type..... TEFC Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Information

Type..... Floor
Swing..... 17 in.
Spindle Taper..... MT#2
Spindle Travel..... 5-11/16 in.
Max. Distance From Spindle to Column..... 8-1/2 in.
Max. Distance From Spindle to Table..... 25-5/8 in.
Number of Spindle Speeds..... Variable
Range of Spindle Speeds..... 200 - 720, 700 - 2200 RPM
Drilling Capacity (Mild Steel)..... 5/8 in.
Drilling Capacity (Cast Iron)..... 5/8 in.
Drill Chuck Type..... JT3 Keyed
Drill Chuck Size..... 5/8 in.

Spindle Information

Distance From Spindle to Base.....	45-1/4 in.
Quill Diameter.....	2.010 in.

Table Information

Max. Table Tilt (Left/Right).....	45 deg.
Table Swivel Around Center.....	360 deg.
Table Swivel Around Column.....	360 deg.
Max. Movement of Work Table.....	23-3/16 in.
Table Length.....	14 in.
Table Width.....	14 in.
Table Thickness.....	1-1/4 in.
Number of T-Slots.....	4
T-Slot Size.....	5/8 in.
T-Slot Centers.....	2-3/8 in.
Floor-To-Table Height.....	22 - 45-3/16 in.

Construction

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

Other Related Information

Base Length.....	22-7/8 in.
Base Width.....	16-3/8 in.
Column Diameter.....	3-1/8 in.
Depth Stop Type.....	Threaded Rod w/Positive Stop
Has Work Light.....	Yes
Light Socket Type.....	3.5V LED
Maximum Bulb Wattage.....	1 W
Has Laser Guide.....	Yes
Laser Classification.....	Class II
Laser Wavelength.....	640 - 660nm
Laser Maximum Output.....	2mW

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:

Adjustable Class II Laser Guide
Built-In LED Worklight
Two Variable-Speed Spindle Speed Ranges
Four 5/8" T-Slots
Spindle Speed Digital Readout
Rack & Pinion Table Elevation Control
5-11/16" Spindle Travel
360 Deg. Table Positioning Around Column & Center
Clear Chip Guard

Accessories Included:

Drill Chuck 5/8" JT3
Arbor MT#2 x JT3
Hex Wrenches 3, 4, 5mm
Drift Key
Drill Chuck Key