



MACHINE DATA SHEET

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

MODEL T31739 12" VARIABLE-SPEED BENCHTOP DRILL PRESS WITH LASER

Product Dimensions:

Weight..... 88 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 13 x 22 x 36 in.
Footprint (Length x Width)..... 16 x 9-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 93 lbs.
Length x Width x Height..... 30 x 20 x 12 in.

Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz
Full-Load Current Rating..... 5.1A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... ON/OFF Push Button

Motors:

Main

Horsepower..... 1/3 HP
Phase..... Single-Phase
Amps..... 5.1A
Speed..... 1150 RPM
Type..... TEFC Capacitor-Run Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Information

Type..... Bench
Swing..... 12 in.
Spindle Taper..... MT#2
Spindle Travel..... 3-1/2 in.
Max. Distance From Spindle to Column..... 6 in.
Max. Distance From Spindle to Table..... 13-1/4 in.
Number of Spindle Speeds..... Variable
Range of Spindle Speeds..... 400 - 2700 RPM
Max. Head Swivel..... 360 deg.
Drilling Capacity (Mild Steel)..... 5/8 in.
Drill Chuck Type..... JT3 Keyless Chuck
Drill Chuck Size..... 1/32 - 5/8 in.

Spindle Information

Distance From Spindle to Base.....	20-1/4 in.
Quill Diameter.....	1.575 in.

Table Information

Max. Table Tilt (Left/Right).....	45 deg.
Table Swing.....	360 deg.
Table Swivel Around Center.....	360 deg.
Table Swivel Around Column.....	360 deg.
Table Length.....	9-5/8 in.
Table Width.....	9-5/8 in.
Table Thickness.....	1 in.
Vertical Table Travel.....	10 in.
Number of T-Slots.....	4
T-Slot Size.....	1/2 in.
T-Slot Centers.....	3 in.
Floor-To-Table Height.....	8-7/8 - 18-7/8 in.

Construction

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

Other Related Information

Base Length.....	16-1/4 in.
Base Width.....	9-5/8 in.
Column Diameter.....	2-3/8 in.
Depth Stop Type.....	Threaded Rod with Positive Stop
Has Work Light.....	Yes
Light Socket Type.....	3.5V, LED Bulb
Maximum Bulb Wattage.....	1 W

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	45 Minutes
Serial Number Location	ID Label
ISO 9001 Factory	Yes

Features:

Adjustable Laser Sight
Four 1/2" T-Slots
Variable-Speed Spindle Control from 400 - 2700 RPM
Precision-Ground Cast-Iron Table w/7-1/4" Extension
LED Worklight
Spindle Speed Digital Readout
Depth Stop 0-90mm w/Quick-Release
Rack & Pinion Table Elevation Control

Accessories Included:

Hex Wrenches 3, 4, 5mm
Drift Key