

MACHINE SPECIFICATIONS



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MODEL W1836 12" X 15" BENCHTOP WOOD LATHE

Product Dimensions

Weight..... 79 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 38-1/2 x 15-1/2 x 17 in.
Footprint (Length x Width)..... 8 x 31-1/2 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 85 lbs.
Length x Width x Height..... 36 x 13 x 19 in.
Must Ship Upright..... Yes

Electrical

Power Requirement..... 110V, Single-Phase, 60 Hz
Full-Load Current Rating..... 7.4A
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..... Paddle Safety Switch w/Removable Key

Motors

Main

Horsepower..... 3/4 HP
Phase..... Single-Phase
Amps..... 7.4A
Speed..... 3000 RPM
Type..... Universal Brush-Type
Power Transfer Direct Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications

Operation Information

Swing Over Bed.....	12 in.
Swing Over Tool Rest Base.....	9 in.
Distance Between Centers.....	15 in.
Max. Distance Tool Rest to Spindle Center.....	5-1/2 in.
No of Spindle Speeds.....	2
Spindle Speed Range.....	500-3800 RPM
Floor to Center Height.....	13-1/2 in.

Spindle Information

Spindle Taper.....	MT#2
Spindle Thread Size.....	1" x 8 TPI
Spindle Thread Direction.....	Right Hand
Spindle Bore.....	0.393 in.
Type of Included Spindle Center.....	Spur
Indexed Spindle Increments.....	15 deg.
No of Indexes.....	24

Tool Rest Information

Tool Rest Width.....	6"
Tool Rest Post Diameter.....	16 mm
Tool Rest Post Length.....	2-7/8 in.
Tool Rest Base Height.....	1-1/2 in.

Tailstock Information

Tailstock Taper.....	MT#2
Type of Included Tailstock Center.....	Live

Construction

Bed.....	Cast Iron
Headstock.....	Cast Iron
Tailstock.....	Cast Iron
Paint Type/Finish.....	Enamel

Other Related Information

Bed Width.....	4-3/8 in.
Faceplate Size.....	3 in.

Other

Country of Origin	China
Warranty	2 Years
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features

- Electronic variable-speed spindle control
- Digital RPM readout
- Low-speed spindle range of 500-1800 RPM, high-speed spindle range of 1000-3800 RPM
- 15 deg. spindle indexing
- Spindle lock pin
- Tool holder
- Work lamp
- Transit handles
- Paddle switch with removable safety key
- Heavy-Duty Cast-Iron Bed
- Non-skid rubber feet

Accessories

- Live center
- Spur center
- 3" Faceplate
- Knockout bar