



Product Specifications

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Model SB1126

18" x 40" Variable-Speed Wood Lathe

Product Dimensions

Weight..... 420 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 69-1/2 x 23-1/2 x 50 in.
 Footprint (Length x Width)..... 46-1/2 x 16-1/2 in.

Shipping Dimensions

Type..... Wood Crate
 Content..... Machine
 Weight..... 544 lbs.
 Length x Width x Height..... 52 x 30 x 54 in.
 Must Ship Upright..... Yes

Electrical

Power Requirement..... 220V, Single-Phase, 60 Hz
 Full-Load Current Rating..... 18A
 Minimum Circuit Size..... 20A
 Connection Type..... Cord & Plug
 Power Cord Included..... Yes
 Power Cord Length..... 72 in.
 Power Cord Gauge..... 12 AWG
 Plug Included..... Yes
 Included Plug Type..... 6-20
 Switch Type..... ON/OFF Push Button
 Inverter (VFD) Type..... Delta ME300
 Inverter (VFD) Size..... 3 HP

Motors

Main

Horsepower..... 3 HP
 Phase..... 3-Phase
 Amps..... 8.5A
 Speed..... 1720 RPM
 Type..... TEFC Induction
 Power Transfer Belt
 Bearings..... Sealed & Permanently Lubricated

Main Specifications

Operation Information

Swing Over Bed.....	18 in.
Swing Over Tool Rest Base.....	14-3/8 in.
Outboard Swing Over Bed.....	26 in.
Distance Between Centers.....	26 & 40 in.
Swing Over Gap.....	21-3/8 in.
Max. Distance Tool Rest to Spindle Center.....	9-5/8 in.
No of Spindle Speeds.....	Variable
Spindle Speed Range.....	50 - 3200 RPM
Floor to Center Height.....	43 in.
Headstock Rotation.....	Fixed

Spindle Information

Spindle Taper.....	MT#2
Spindle Thread Size.....	1-1/4" x 8 TPI
Spindle Thread Direction.....	Right Hand
Spindle Bore.....	5/8 in.
Type of Included Spindle Center.....	Spur
Indexed Spindle Increments.....	10 deg.
No of Indexes.....	36
Outboard Spindle Thread Direction.....	Right Hand
Outboard Spindle Size.....	1-1/4 in.
Outboard Spindle TPI.....	8

Tool Rest Information

Tool Rest Width.....	12 in.
Tool Rest Post Diameter.....	1 in.
Tool Rest Post Length.....	2-1/2 in.
Tool Rest Base Height.....	5-3/4 in.

Tailstock Information

Tailstock Quill Travel.....	4 in.
Tailstock Taper.....	MT#2
Type of Included Tailstock Center.....	Live

Construction

Bed.....	Cast Iron
Frame.....	Steel
Stand.....	Steel
Base.....	Steel
Headstock.....	Cast Iron
Tailstock.....	Cast Iron
Paint Type/Finish.....	Powder Coated

Other Related Information

Bed Width.....	6-7/8 in.
Faceplate Size.....	6 in.

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	15 Minutes
Serial Number Location	ID Label
ISO 9001 Factory	Yes

Features

Two Spindle-Speed Ranges: Low (50–900 RPM), and High (170–3200 RPM)
15" Cast-Iron Bed Extension (Can be Attached to Either End of Bed)
Bed Extension on Headstock Allows for Swing of 35-1/2" Over Bed
26" Between Centers, 40" Between Centers With Bed Extension
Forward and Reverse Spindle Controls
Two 6" Faceplate Chucks Mounted on Both Ends of Spindle
12" Cast-Iron Tool Rest with 1" Tool Post
10 Degree Spindle Indexing
Self-Ejecting Tailstock
Dual Emergency Stop Button Access
Digital Spindle Speed Readout

Included Accessories

Bed Extension
Spur Center MT#2
Live Center MT#2
Knockout Tool
Hex Wrenches 3, 6, 8mm
Spindle Wrench 1-3/4"