16" Heavy-Duty Bandsaw

SOUTH BEND'C SINCE 1906

with 14" Resaw Capacity

SB1080







# South Bend® 16" Heavy-Duty Bandsaw

with 14" Resaw Capacity

### **FEATURES**

SB1080

- 14" resaw capacity
- · Dual ball-bearing blade guides
- Foot-operated brake system
- Quick-change blade release/tensioner
- · Micro-adjusting rack-and-pinion table tilt
- Cast-iron fence with 2-position extruded aluminum resaw fence
- Storage area for extra blades and miter gauge
- Computer-balanced cast-iron wheels with South Bend initials
- · Blade tension indicator
- · Cast-iron table trunnion
- Dual 4" dust ports
- US based customer service and technical support

## **SPECIFICATIONS**

### **Main Specifications**

- · Motor: 3 HP, 230V, single-phase, 12A
- Max. cutting width left of blade: 15<sup>3</sup>/<sub>4</sub>"
- Max. cutting width left of blade w/ fence: 13"
- Max. cutting height (resaw height): 14"
- Blade speeds: 3500 FPM
- Footprint: 27" L x 18" W
- Overall size: 33" W x 36" D x 79½" H
- Approximate shipping weight: 418 lbs.

#### **Blade Information**

- Blade size: 131½" (1/8" 1" wide)
- · Blade guides: Dual ball-bearing
- Guide post adjustment type: Rack-and-pinion

#### **Table Information**

- Table size: 25<sup>5</sup>/<sub>8</sub>" L x 20<sup>7</sup>/<sub>8</sub>" W x 2" T
- Table tilt: 5° left, 45° right
- Table tilt adjustment type: Rack-and-pinion
- Floor to table height: 41"

## Made in an ISO 9001 factory

## A HEAVY FRAME BANDSAW WITH 14" RESAW CAPACITY

The South Bend 16" Heavy-Duty Bandsaw features a powerful 3 HP motor that powers through hardwoods with massive 14" resaw capacity and dual ball bearing guides for consistent blade tracking.

The 20%" x 25%" x 2" thick precision-ground cast-iron table tilts from 5° left to 45° right. It features the strongest rack-and-pinion table tilt mechanism in the industry, allowing you to place the heaviest loads on the table without losing table squareness.

A table tilt scale with pointer is provided on the heavy-duty cast-iron trunnion and a positive stop is provided for quickly returning the table back to 0° after cutting a bevel.

A cast-iron fence with dual-position 6" extruded aluminum resaw fence attachment allows you easily switch between resawing and thin-cutting applications.

The quick-release lever allows for super-fast blade changes, while the blade tension scale allows you to properly tension your blade to ensure accurate cuts and maximize blade life.

Dual 4" dust ports are positioned just under the table and at the lower wheel for optimal dust collection, helping keep your cut line clear and your work area dust-free during operation.

This powerful 3HP Bandsaw has a mechanical foot brake, so you can have both of your hands on the workpiece when bringing the blade to a stop.

The extra thick steel frame houses computer-balanced cast-iron wheels designed to minimize vibration during operations.

The built-in storage compartment will keep those extra blades organized within arm's reach.

## BUILT TO TRUE SOUTH BEND HIGH-PRECISION INDUSTRIAL STANDARDS

The manual was written by our U.S. based Technical Documentation Department and is packed with useful information. The complete and easy to read manual provides full instructions on how to assemble and maintain your bandsaw.

The South Bend Customer Service and Technical Support Teams are U.S. based. Parts and accessories for the bandsaw are available on-line and shipped from the South Bend parts warehouse in Springfield, MO.

## WARRANTY INFORMATION

South Bend Tool Company warrants every product it sells for a period of 2 years to the original purchaser from the date of purchase. We make every effort to ensure that our products meet high quality and durability standards so that you never need to use the warranty. Please feel free to write or call us if you have any questions about the machine or the manual.

for more information visit www.southbendtools.com/pages/warranty