

# 3 HP Cyclone Dust Collector



SB1099





# South Bend® 3 HP Cyclone Dust Collector

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## FEATURES

- Separate collection drum for canister filter for easy disposal of fine particles
- Built-in vacuum pressure gauge that indicates when to replace the filter
- Steel stand with locking swivel casters
- Motorized filter brushes come on automatically at regular intervals
- Remote-controlled magnetic switch with timer shutoff settings
- Rolling collection drum with quick-release lid-lifting handle for easy sawdust disposal
- Vacuum equalizer built into collection drum for use with collection bags
- US based customer service and technical support

## SPECIFICATIONS

- Motor: 3 HP, 220V, single-phase, 9A
- Main inlet size: 8" with three 4" adapter inlets
- Airflow capacity: 1941 CFM @ 2.0" SP
- Maximum static pressure: 10.9"
- Filtration rating: 1-micron
- Filter surface area: 46¼ sq. ft.
- Impeller: 16" precision-balanced radial fin
- Collection drum size: 52 gallons
- Switch: Remote-controlled magnetic with thermal overload protection
- Overall dimensions: 44½" W x 46¾" D x 81" H
- Approx. shipping weight: 437 lbs.

Made in an ISO 9001 factory



## INDUSTRY-LEADING FEATURES FOR PROFESSIONAL-LEVEL DUST COLLECTION

Like all South Bend dust collectors, the 3 HP Cyclone Dust Collector is equipped with automatic motorized filter brushes that clean the internal dust from the canister filter pleats at regular intervals, a vacuum gauge that tells you when it's time to replace the filter and a remote-controlled magnetic switch with timer settings.

With a 52-gallon collection capacity and an included three-inlet adapter, you'll be able to connect up to three machines running simultaneously. With its locking swivel casters, this unit works equally well as either a stationary machine or a mobile point-of-use dust collector.

As a two-stage "cyclone" dust collector, the impeller first funnels chips and large particles into the 52-gallon collection drum. This is where the largest volume of debris ends up and is what you'll be emptying most often. With casters on the drum and an easy-to-use lid release mechanism, this first-stage dust disposal is simple and easy.

While disposal of the fine dust particles caught by the 1-micron filter happens less often, South Bend has made this task more efficient too, with a unique, separate mini collection drum for the canister filter—a great improvement over the plastic bags which are typically used. This makes it easier and more convenient to dispose of the fine dust caught by the 1-micron filter, eliminates unnecessary waste, and adds a tidy and professional look to your dust collection system.

## 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](http://www.southbendtools.com/pages/warranty)



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