

The Professional Cabinet Saw is a pleasure to use. From the smooth-running motor to superior dust collection to incredibly high levels of accuracy and precision to SawStop's patented safety system, the PCS provides you with performance and peace of mind.

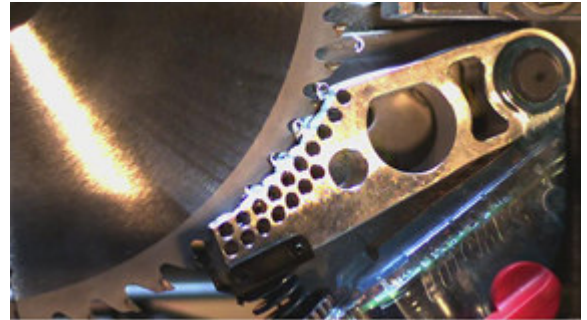
## TOTAL SAFETY™

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We didn't stop at our patented safety system.

The SawStop® Professional Cabinet Saw has several other features to help operators stay safe.

- SawStop safety system prevents serious injury with always-on protection.
- Improved blade guard  
A brand new blade guard features independent lateral sides to minimize exposure to the blade. It retains a low profile to allow for cuts as narrow as 3/4 of an inch.
- Riving knife minimizes kickback and provides protection during non-through cuts.
- We double-check the saw every time you turn it on. A diagnostic self-check runs when you start the saw to ensure all systems are ready to detect an accident. If any problem is detected, the system will not allow the saw to start.
- Sometimes you have your hands full and really need to stop the blade. Our large start/stop paddle with hands-free shutoff can be pushed with your knee allowing you to safely stop the blade even - hands free.
- Never worry again about someone using your saw when you're not around. The main power switch with lockout key prevents unauthorized users from operating the saw.
- When the power goes out, the saw stays off. The safety system won't allow the motor to restart automatically when the power comes back on.
- Left-tilting blade prevents wood from binding against the fence.





## INNOVATIVE DUST COLLECTION

By converting the turbulent airflow created by the blade into a directed stream, the SawStop Professional Cabinet Saw captures over 95% of dust generated during cutting.

- A sophisticated dust shroud draws sawdust away from the blade and funnels it through a 4" tube to a port at the rear of the cabinet.
- Effectively redirects dust away from the saw even when not attached to a dust collection system.

## CONVENIENCE

In addition to its unsurpassed safety, the SawStop Professional Cabinet Saw is, quite simply, a pleasure to use. Boasting a host of features designed to help you work better – and enjoy yourself while you're at it.

- Quick-release, zero-clearance insert provides support throughout the cut reducing tear out and chip out. The tool-free quick release makes removing the insert for blade or guard changes a breeze. A positive latching mechanism lets you know the insert is securely in place.
- Optional integrated mobile base is engaged with a simple foot press. The base lifts the entire saw and up to a 52" extension table while it's engaged. When the mobile base isn't activated, the saw rests firmly on its own cabinet improving stability.
- An easy-to-access tool caddy holds the blade



- guard, riving knife and miter gauge.
- 27" deep extension table is compatible with popular after-market accessories from many brands.
  - Ample and easy access inside the cabinet. Three doors in the cabinet make it easy to get to all adjustment points on both sides of the trunnion.
  - Inconvenience is the enemy of safety. We made it easy to change between blade guard and riving knife with our tool-free blade guard quick change mechanism. Operators can remove the insert and make blade changes quickly with no tools required, minimizing disruptions to workflow.
  - Measure once, cut once. Getting the right measurement is easy with magnified indicator lenses and smooth sliding surfaces on the T-Glide™ Professional Series Fence.
  - Cut anything – even conductive material. The safety bypass switch allows users to cut conductive material without activating the brake. Since the bypass has to be turned on every time the blade is started, you don't have to remember to turn off the bypass system when you're done.



## **FIT AND FINISH**

Many of our customers tell us that they bought the saw for its safety features, but fell in love with its quality.

- Precise elevation changes made easy. The gas-assisted vertical elevation system is located close to the internal structure's center of gravity, making fine-tuning smooth and easy.
- Rack and pinion elevation system. The elevation system operates on a vertical slide rather than on an arc providing you with repeatability and consistent alignment. Blade height is proportional to handle turns at all elevations.
- Mechanical adjustment points on the trunnion enable the operator to make micro adjustments, ensuring exact blade alignment at all bevel angles.
- Seven-inch cast iron adjustment wheels are chrome plated making fine adjustments to blade height and angle a snap.

## DURABILITY

The SawStop Professional Cabinet Saw is designed to perform in high use facilities including commercial shops and schools.

- Powerful 3 HP motor, the PCS delivers high levels of power and can be plugged in to a standard 230-volt outlet.
- Hammers are for driving nails, not adjusting saws. Discrete adjustment points throughout allow you to make precise blade-to-table and trunnion-to-table alignments using a hex wrench rather than brute force.
- Engineered for the automotive industry, the long-lasting Poly-V ribbed belt can run continuously while delivering greater power transfer and reduced vibration to the blade for better cuts.
- The elevation and tilt mechanisms use self-cleaning teeth to keep debris free from key internal mechanisms.
- Powder-coated cabinet resists rust and corrosion ensuring stability and reliability for years to come.
- Massive 62mm main arbor bearing delivers long lasting performance. The largest bearing ever used in a 10" cabinet saw provides you with smoother performance and longer life.
- Extension table legs bolt to the rails rather than the table reducing the risk of damage to the table during movement.

