

## JET JSG-96 Belt/Disc Sander

Sanding is a part of virtually every project but is often a task that many woodworkers do not look forward to. The versatile JET JSG-96 Belt/Disc Sander makes those tasks easier, more accurate and helps you get done faster. When teamed with one of our dust collectors, sanding with the JET JSG-96 Belt/Disc Sander also leaves your shop much cleaner.

The JET JSG-96 Belt/Disc Sander is built around a powerful 3/4Hp, 110V, TEFC (totally enclosed fan cooled) motor, mounted in a heavy-duty base. That base also supports the 9"-diameter disc and 6"-wide by 48"-long belt systems to create a solid and very stable unit. A flip type switch with removable safety key controls the JET JSG-96 Belt/Disc Sander.



The JET JSG-96 Belt/Disc Sander is a tough, versatile tool that makes many smoothing jobs easy.

The JET JSG-96 Belt/Disc Sander features sealed, permanently lubricated ball bearings at all major friction points. This reduces maintenance and insures a long, trouble-free life.



In addition to the 4"-diameter dust port, we included dust gates at the disc and belt section to maximize the suction where you need it.

We incorporated an effective dust collection system within the base that evacuates debris from both the disc and belt through specially designed shrouds that maximize its effectiveness. Tool-free gates allow the user to focus the air suction at the belt or disc individually to maximize the effectiveness of your dust collector. A 4"-diameter port on the rear of the JET JSG-96 Belt/Disc Sander base allows connecting your dust collector hose without an adapter and keeps the hose out of the way.

### Disc Section

The 9"-diameter disc spins at 1,725rpm (no load) and accepts adhesive-backed disks. The heavy-duty disc plate is machined flat for super-smooth sanding and is designed to resist warping or deflection under all normal sanding conditions. A hinged door covers the lower portion of the sanding disc for safety and to enhance dust collection. Opening the door provides easy access to the complete disc for replacement of the abrasive.



Between the powerful disc and spacious cast iron table, many sanding operations will be faster, safer and more accurate than ever before.

We offer (as an accessory) packages of PSA aluminum oxide cloth backed sanding disks (closed coat only) in 36, 50, 60, 80,

100 and 120-grits. An 80-grit disc is included.



The cast iron table mounts on a single rod that can also be installed at the belt section. The table tilts to 45-degrees and features a handy scale.

The cast iron sanding disc table is 10"-wide by 12"-long has lots of surface area to help support large work pieces. The table also features a unique curved shape that makes it easy to use in a wide range of sanding operations. The table is fully adjustable and tilts up to 45-degrees. A handy scale under the table shows the current amount of tilt and makes setting specific angles fast and easy.

The table has a pair of miter slots, one parallel to the disc and a second 90-degrees to it. The slots accept the miter gauge and center point included with the JET JSG-96 Belt/Disc Sander as well as shop-made jigs for special sanding operations.

A uniquely designed center point also comes with the JET JSG-96 Belt/Disc Sander and makes sanding perfectly sized circles very easy. A pointed centering pin is built into a t-shaped carrier that fits the miter slots in the cast iron table. Adjust the center point distance to the abrasive as needed and lock it in place by turning the setscrews.



The specially designed center point (left) fits the miter slot on the cast iron table and makes sanding perfectly round disks (right) simple and very safe.

The cast iron sanding disc table mounts to the sander base on a single post, secured by a locking handle. The disc table can be moved to an identical mounting hole at the belt sander section.



The belt can be positioned flat, as it is here or fully vertical.

## Belt Section

The 6" by 48"-long sanding belt runs at 2,258 SFPM (surface feet per minute) and offers plenty of surface to handle the big jobs. Its overall size allows the user to distribute wear over a larger area to substantially increase abrasive life. The belt runs on high-quality rollers, mounted in a fully adjustable arm for maximum versatility. A rubber coated drive drum helps to maintain belt speed.

The belt arm can be adjusted to any desired angle from vertical to horizontal. An adjustable stop is built in that makes changing the belt to the horizontal position quick and consistent.

Belt controls include tensioning and tracking, both tool-free adjustments. The tracking control is designed to be responsive and to hold its setting.

A 5 ½"-wide by 11"-long table mounts directly to the belt arm so it maintains its relative position to the belt surface when the arm angle is changed. This can be especially handy when sanding the long side of a piece and having the belt in its horizontal position makes that operation more comfortable and safer. The table can be tilted up to 45-degrees and has a miter groove that runs its full length.



With the belt in the upright mode, the table can be tilted up to 45-degrees for precise trimming or forming. The miter gauge fits both the cast iron disc and this aluminum belt table.



Finger operated latches open doors (left) at the base of the rubber covered drive pulley make changing belts (right) simple, fast and tool free.

To make the belt even more versatile, we included a mount for the disc table so that it can be used at the belt (the belt table must be removed) as well. This is particularly useful when using the center point device or sanding an odd-shaped work piece.

We offer additional 6" by 48" sanding belts (as accessories) in 24, 40, 60, 80, 100, 120, 150 and 180 grits in both open and closed coat. The JET JSG-96 Disc/Belt Sander comes with an 80-grit belt installed.

The lower portion of the belt is fully enclosed by hinged panels for safety and to enhance the built-in dust collection. Finger operated latches allow opening the panels to make belt changing fast and easy.

## Included Tools

A full-featured miter gauge, designed and sized especially for use with the JET JSG-96 Belt/Disc Sander is included. The 5 ½"-wide by 2"-tall face makes holding stock securely



The full-featured miter gauge fits the slots in either table.

or attaching shop-made jigs easy. The fence pivots 60-degrees to the right or left and is locked with the twist of the push handle.

The miter gauge has a steel guide bar, fitted with a T-slot follower that prevents lifting or rocking during sanding operations.

## Accessory Stands

Although the JET JSG-96 Belt/Disc Sander works well as a benchtop unit and even has built-in handles for moving it if needed, many woodworkers like it to be a stand-alone machine. JET offers an open leg set as well as a fully enclosed base cabinet for the JET JSG-96 Belt/Disc Sander, allowing the user to select the best configuration for their shop needs.

The #708596 Open Stand includes a belt rack and adjustable leveling feet. The #708597 Closed Stand also has a belt rack, plus makes the JET JSG-96 Belt/Disc Sander mobile. A set of wheels mounted just within the cabinet keeps them out of the way. A foot-operated wheel lock prevents movement during use.



The JET JSG-96 is designed as a bench tool and has handholds designed into the case. However, we offer both closed and open stands to make it a stand-alone tool for easier more versatile access, particularly for large jobs.