

## JET JOVS-10 Oscillating Spindle Sander

Oscillating spindle sanders have a unique set of capabilities that make sanding odd-shaped work pieces easy and accurate. The JET JOVS-10 Oscillating Spindle Sander packs those capabilities and more into one tough machine with the capacity, power and reliability you expect from the JET brand.



The JET 1HP motor and the oil bath case make the work and gear mechanism strong, smooth and reliable.

### Solid Base and Power

The all steel base cabinet gives the JET JOVS-10 Oscillating Spindle Sander a solid footing and puts the table surface at a comfortable 39" above the floor. It also encloses the heavy-duty 1HP, 1Ph, 115V TEFC (totally enclosed, fan cooled) motor. The motor is mounted directly to the worm and heavy gear mechanism that generates the 75 oscillations per minute while turning the spindle at a consistent 1725-RPM. The gear and worm drive run in an oil bath that insures many years of smooth, quiet and dependable operation.

An industrial-style pushbutton switch set is mounted on the front of the cabinet to be within easy reach. The guarded On switch helps prevent accidental starts. Storage racks on either side of the base cabinet keep the spindle assemblies and inserts organized and close at hand. A large door on the rear of the cabinet provides ample access to the motor and drive housings.

### Spindles and Support

The JET JOVS-10 Oscillating Spindle Sander comes with a complete set of 10 spindles and abrasive sleeves so you have the tooling you need to get to work right out of the box! Spindle sizes included are 1/4" X 5" (steel), 3/8" X 6" (steel), 1/2" X 6" (steel), 5/8" X 6" (steel), 3/4" X 9" (steel), 1" X 9" (rubber), 1 1/2" X 9" (rubber), 2" X 9" (rubber), 3" X 9" (rubber), 4" X 9" (rubber). Each spindle comes with one abrasive sleeve.



We include a full set of 10 spindles to handle all of your sanding jobs!

Because nearly all of our sanding spindles and sleeves remain above the table, it is possible to sand thick material without having to flip the piece over during sanding. That makes sanding faster and far more accurate. That above table length also allows sanding multiple pieces at the same time, making that once tedious process fast and accurate.



The length of our spindles and abrasive sleeves means you can often turn the sleeves end for end to double their life!

Due to the oversized length of the sanding spindles users are capable of removing the sanding sleeves and flipping them end for end, utilizing the whole sanding sleeve before finding a need to replace them.

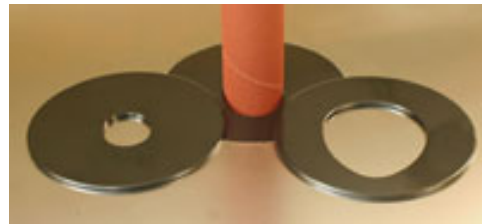
Just below the table is the main spindle drive and support mechanism. The 1-1/2" oscillating action produced by this mechanism reduces the buildup of friction-based heat to protect the wood and prolong the abrasive sleeve life.

The main spindle support runs on precision ball bearings for smooth, trouble-free operation.

We also made installing or changing the spindles fast and easy while insuring proper alignment and secure mounting. Each spindle has a tapered arbor with a threaded end that draws it into the precision-machined arbor housing. Wrenches are included for installing or removing spindles.

## Tilting Table

To further extend the capabilities of the JET JOVS-10 Oscillating Spindle Sander we gave it a generous 24" by 24" cast iron table that makes working with large work pieces easy and safe. That table also tilts



The large cast iron table tilts to 45-degrees (left) and the specially shaped insert openings (right) help keep the gap between them and the spindle to a minimum at any angle.

(forward) up to 45 degrees and can be locked at any point to handle virtually any bevel sanding operation. An adjustable stop makes returning the table to the horizontal position fast and accurate.

The center hole of the JET JOVS-10 Oscillating Spindle Sander table has a large 6 1/8"-diameter opening for using the larger sanding sleeves even with the table tilted. We include three snap-in inserts with 3 1/4", 2 1/8" and 1 1/2" openings (at the narrowest point) that help stabilize the work piece close to the sanding drum. The specially shaped insert



The dust shroud below the table opening has a 4"-diameter port to connecting to your dust collector without adapters.

openings help to minimize the table to abrasive gap when tilting the table with various sized spindles installed.

Below the table is a full dust shroud with a 4"-diameter port that makes connecting your dust collector easy. Using a dust collector such as the JET DC1100 helps keep the work area and the air clean.

## Accessories

### Mobile Base

If moving the JET JOVS-10 Oscillating Spindle Sander around the shop is necessary, we offer the JET mobile base kit (#708118) that makes that an easy and safe task. Two fixed wheels on one end and a pair of full-swivel casters on the other – all locking – make getting the JET JOVS-10 Oscillating Spindle Sander where you need it easy and safe.



If moving the Oscillating Spindle Sander is important in your shop, our JET mobile base makes that easy and safe.

### Sanding Sleeves

JET carries a full line of replacement sanding sleeves in 5", 6" and 9" lengths and 1/4" – 4" diameters available in 60, 80, 100 and 120 Grit. Please consult your manual or nearest dealer for reorder stock numbers.