



JET JDP-12 12" Variable Speed Bench Top Drill Press

Though designed as a bench top machine the JET 12" Variable Speed Drill Press has surprisingly large capacities in a tough, accurate package. The power and versatility of this drill press will be a welcome addition to large or small shops.

The JET 12" Variable Speed Drill Press is built around a tough 2-1/2"-diameter steel column that combined with the 11-1/2" by 16-1/2" cast iron base, make this machine rigid and stable. The base also has pre-cast holes for securing it to a suitable surface and grooves for clamping. The headstock and quill are also made from high-quality cast iron and steel for the durability you expect from JET.



Though designed as a bench top machine, the JET JDP-12 has the accuracy, capacity and durability you expect from JET.

Power, Speed and Control



The variable pulley system creates the infinitely adjustable 500 to 3000 RPM spindle speed range.

The JET 12" Variable Speed Drill Press features a heavy-duty 1/3HP, 115V (only) 1Ph induction motor that sends its power through a v-belt and variable pulley system. The variable pulley system provides the 500 to 3000 RPM range and the virtually infinite settings between the lowest and highest speeds.

A simple handle on the side of the headstock lets the operator change speeds. On the front of the headstock is a digital display that makes setting the exact speed for

the job dead-on accurate.

A simple but effective paddle switch controls the motor. The switch is located on the front of the headstock where it is within easy reach of the operator. The main power switch has a removable "key" that disables the machine for when you are not around.



The single speed lever (left) operates the pulleys while the digital display (right) shows the exact spindle speed!

A pair of rocker switches flanking the main switch control the LED worklight and the twin laser system. The independent switches allow using only the features needed.



The dual lasers produce a crosshair that makes drilling very precise.

Xacta Laser™

The JET 12" Variable Speed Drill Press comes with our X-shaped Xacta Laser™ system that makes placing the drill bit precisely where needed easy. The Xacta Laser™ system has two emitters located to the rear of the chuck where they cast their lines on the workspace without conflicting with the operator's view. The lasers are easily adjusted should that become necessary with full instructions on this procedure provided in the instruction manual.

Spindle

The tough steel spindle has a total travel of 3-1/8", giving the JET 12" Variable Speed Drill Press a capacity rivaling many floor model drill presses. The spindle plunge is controlled by a large-diameter, three-spoke handwheel fitted with comfortable grips that also limit slip.

To the side of the powerhead is a full-featured spindle depth control. This finger-operated system allows limiting the depth of holes being drilled or to hold the spindle at a specific height anywhere in its range of travel.



The 5/8"-capacity chuck is mounted to the spindle with a #2 Morse taper.

Big Chuck

The JET 12" Variable Speed Drill Press comes with a rugged 5/8"-capacity, three jaw chuck. The chuck mounts to the spindle on a #2 Morse taper. Combine the large chuck capacity with generous spindle travel and even the big jobs are easier to handle. A retaining clip on the side of the powerhead keeps the chuck key handy.

Versatile Table



The cast iron table (left) has an extendable roller work support that makes the big jobs easier. The table has a special mount (right) that allows pivoting the table around its center as well as raising and lowering it!

To support your drilling jobs we gave the JET 12" Variable Speed Drill Press a 9-1/2 by 9-1/2" square, cast iron table. When the jobs get bigger, simply pull out the work support and expand the left to



right supported dimension to 16-1/2"! The support arm even has a built-in roller that makes working with long pieces easier. A knob below the table locks the work support at whatever extension is needed.



The JET 12" Variable Speed Drill Press table tilts to 45-degrees left or right. A scale at the column makes tilting the table as needed accurate. The table also pivots on its center. Simply release the locking lever and turn the table where needed and lock it in place!

The solid cast iron base (left) gives the JET 12" Variable Speed Drill Press stability and provides options for securing long work pieces. The built-in LED worklight (right) has its own switch and is positioned so it does not glare in the operators eyes!

The table can be raised or lowered as needed using the tough hand crank and gear drive system. The table can be lowered for a maximum spindle to table distance of 17"! The entire table assembly can also be swiveled to the side should you need to access the 23-1/2" spindle to base working distance.

The JET 12" Variable Speed Drill Press packs surprising capacity and accuracy into a space-friendly package. The traditional JET durability means you get a cost-effective tool that we cover with a 3-year warranty!