



JET JJP-8BT 8" Jointer-Planer

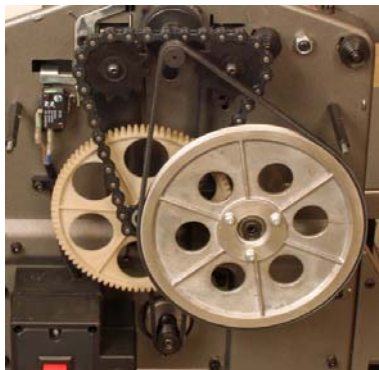
Designed with the space limitations faced by many of today's woodworkers, the JET 8" Jointer/Planer packs the capabilities of the jointer and planer into a single, space-saving footprint. Combining the jointer and planer, two of the most-used core woodworking machines also saves money.

Power with Precision

The JET 8" Jointer/Planer is powered by a 13A, 120V (only) motor. A paddle-style switch controls the motor. This switch has a removable "key" that helps prevent usage of the machine when you are not present. A push button next to the paddle switch resets the automatic thermal protection circuit.



The JET 8" Jointer/Planer packs lots of capability into a space and cost-saving package. (Shown with optional stand.)



The motor powers the cutterhead and feed rollers using tried and true belt and chain drives.

The motor power is delivered to the cutterhead with a drive belt for smooth, consistent operation. The cutterhead spins at 9000 RPM to give the best overall performance with the various wood species and grain types you may encounter. The motor also powers the feed rollers for the planing function using a chain drive. The entire drive system is enclosed within a housing that keeps you safe while helping to protect the mechanism from dust contamination.

Knife System

The precision machined, all-steel cutterhead is equipped with two high-quality knives. The knives are 8-1/4"-long and 0.060" thick and made from premium steel so they take and hold a sharp edge. The knives are retained with tried and true wedge blocks and gib screws. A jackscrew is located at each end of the knives to make setting critical heights easier and more accurate. A knife setting gauge is also provided to make setting the knives fast and easy.

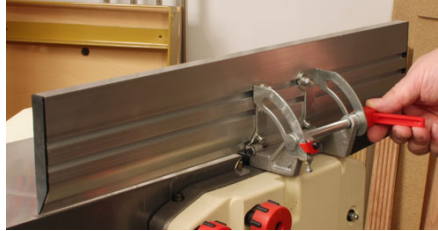


The twin knife system is designed to be consistent yet easy to adjust.

This cutterhead is used for both jointing and planing operations. The large diameter and mass of the all steel cutterhead body adds considerable inertia that helps keep the JET 8" Jointer/Planer cutting smoothly.



Jointing Table and Fence



The infeed table adjustment (left) is operated by a single, easy to use knob. The fence has a full 45-degree (out) adjustment (right) and locks with a repositionable lever on the rear.

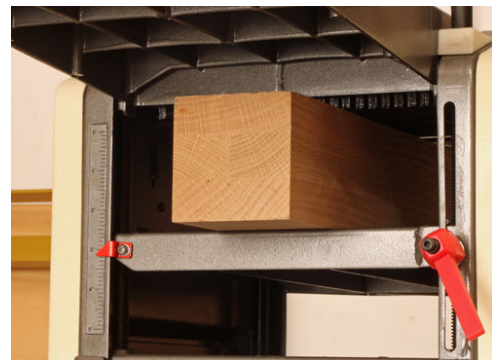
The cast aluminum jointing table is 29" long and 8-1/4" wide overall. The table surface is precisely machined to be flat and smooth. The JET 8" Jointer/Planer is capable of a maximum cut depth

of 1/8" with the cut adjusted using a single knob at the end of the infeed table. A handy cut depth gauge is provided at the front edge of the infeed table. The infeed table is locked in position with a pair of finger-operated knobs.

The extruded aluminum fence is 4-1/8" tall and 21" long. The fence can be used at 90-degrees to the table surface for squaring stock or it can be tilted up to 45-degrees (right) for bevel cuts. The fence is locked in place with an easy-to-use handle on the rear.

Planer Table

The planer table surface is 17-1/2" long (with the included extension table) by 8-1/2" wide. The table is raised and lowered with a hand crank that plugs into the top of the JET 8" Jointer/Planer. A handy scale next to the planer infeed opening shows the current table to knife distance and makes setup fast and easy. The planer table moves up and down on four lead screws, one in each corner of the main cabinet for maximum stability. The table is secured for making cuts with a single locking handle.



Despite its overall size, the JET 10" Jointer/Planer has a very useful capacity range that will handle the needs of even active home woodworking shops.

The JET 8" Jointer/Planer has a maximum planer thickness capacity of 4-1/8", max cut width of 8-1/4" and a maximum cut depth of 5/64". The JET 8" Jointer/Planer will also plane work pieces with a minimum length of 6"! For the best overall performance the JET 8" Jointer/Planer has a fixed feed rate of 19.5 FPM. (feet per minute)



Dust Collection



The dust collection hood is used for both jointing (here) and planing. It attaches using the same two finger operated knobs in both modes. Note the hose adapter that allows using standard 4"-diameter hose or 2-1/2"-diameter shop-vac hoses.

The JET 8" Jointer/Planer comes with a single dust shroud assembly that can be installed for either jointing or planer functions. This chute is attached using finger-operated knobs that make installation fast and tool free. The dust shroud is also designed as a safety interlock for the jointer-planer. This means the machine will not operate unless the dust shroud is installed in either the jointing or planning mode.

We also include a hose adapter that allows using either a 2-1/2" or 4" diameter hose so that the JET 8" Jointer/Planer is compatible

with your shop-vac or dust collection unit. The hose adapter also works in both jointing and planer modes.

Optional Stand

Though designed as a bench top machine the JET 8" Jointer/Planer can be installed on the optional stand (Stock No. 707402) to make it a stand-alone machine. This all-steel stand is easy to assemble and very sturdy to keep the JET 8" Jointer/Planer stable during use. Its design helps to retain the small footprint to maximize shop floor space.

If you have a small shop or workspace, the JET 8" Jointer/Planer could be for you. Despite its space saving footprint, the JET 8" Jointer/Planer includes many full-sized machine features, accuracy and power. The user-friendly features mean you will be up and running in no time.



The optional stand kit lets you use the JET 8" Jointer/Planer as a stand alone unit.