



JET JML-1014I - JML-1014VSI

Our JET JML-1014 series have epitomized the mini lathe for years. With 10" swing and 14" between center capacities plus an array of user-friendly features, our new JET JML-1014I series lathes are sure to



The JET JML-1014I (left) and JML-1014VSI Variable Speed versions (right) are built on the same, tried and true cast iron technology that has made our Mini lathe series a favorite for decades.



The 1/2 HP motor is mounted below the bed to keep it out of the way but still easily accessible for belt tensioning.

smooth running for many years.

Power and Speed

The JET JML-1014I lathes feature a 1/2HP TEFC (totally enclosed fan cooled) motor (115V only) that delivers its power smoothly and consistently. Mounted directly below the bed, the motor is out of the way but easily accessible from the front for belt tensioning.

The JML-1014I has as set of finely machined and balanced step pulleys on the motor and spindle that provide six distinct RPM settings to

remain a fixture in many woodworking shops. Add the JML-BE 26" bed extension and the JET JML-1014I between centers capacity expands to nearly 40", rivaling that of many larger and substantially more expensive woodturning lathes.

The JET JML-1014I lathes are based on the tried and true JET cast iron technology for maximum accuracy, durability and long term stability. Precisely machined components and high-end ball bearings insure that the JET JML-1014I lathes will remain accurate, stable and



The JML-1014I version (left) uses six-position stepped pulleys for speed changes. The JML-1014VSI machine (right) uses the electronic speed control and a three-step pulley system.

handle virtually any turning or sanding task you may encounter. Changing from one speed to another among the available 500, 840, 1240, 1800, 2630 and 3975 RPM settings is fast and tool free.

The variable speed version JML-1014VSI uses a sophisticated electronic speed control along with a three-position step pulley system. The electronic speed control dial varies the spindle speed infinitely within the 500-1200 rpm, 1100-2600 rpm or 1700-3900 rpm ranges developed by the pulley positions.

Changing the belt position on the step pulleys is identical on both the JML-1014I and the JML-1014VSI versions. Release the belt tension using the front-mounted levers and then slip the drive belt onto the new pulley positions through the two spring-loaded access doors. Re-tension the belt and the JET JML-1014I is ready for use.



This simple button can be pushed for temporary spindle locking or screwed into any of 24 positions for various routing or drilling operations.

Indexing

Another new feature on the JET JML-1014I series lathes is 24-position indexing that makes it possible to do many fluting or drilling operations with exceptional accuracy. A specially designed, spring-loaded button above the handwheel can be depressed to temporarily lock the spindle for removing thread-on accessories such as a

chuck. That same button can be screwed in to lock the spindle in any of the 24 positions, freeing your hands for other operations.

Standardized Versatility

The JET JML-1014I series machines are designed to be compatible with a huge range of commonly used accessories. The spindles and tailstocks accept tooling with the popular #2 Morse taper. The spindles have equally popular 1 x 8 threads. Using these popular sizes mean you can use tooling and accessories you already have. They also mean finding specialized accessories in the future will be easy and economical.



At the heart of our JML-1014I series are precision casting, high-quality ball bearings that add up to a smooth-running, long-lasting machine.

Included Accessories



Standard equipment includes a four-wing drive spur, ball bearing live center, knock-out rod, 3"-diameter face plate, 6" tool rest, hex wrenches and high-quality safety goggles.

The JET JML-1014I and the JML-1014VSI machines come with a full set of popular accessories. A four-wing spur drive, quality ball bearing live center, knockout rod, 6" tool rest and 3" diameter faceplate are standard equipment. We also include quality safety goggles.

Note: The bed extension, stand and stand extension described below fit both the JML-1014I and the JML-1014VSI model machines.

Bed Extension

Adding the JML-BE 26" bed extension expands the JET JML-1014I and JML-1014VSI between center capacities to nearly 40", exceeding that of many full-sized 12" lathes! The 1/2HP motor provides the power needed for turning long pieces.

The JML-BE 26" bed extension comes with the necessary hardware for installation but goes a step further to make this process easy. A hanging plate on the mating end of the extension makes aligning it to the standard bed much easier, especially when a second set of hands are not available. The mating face also has hex head socket screws pre-installed that make aligning the JML-BE 26" bed extension perfectly much easier. Even the rubber-cushioned feet on the bed extension are adjustable to be sure your newly configured JET JML-1014I or JML-1014VSI remains stable on irregular surfaces.



With the bed extension installed, between center capacity expands to nearly 40"!



The stand with extension kit makes this a very stable unit. The mounting pads are height adjustable for operator comfort



Stand

We offer the JML-S stand that converts your JET JML-1014I or JML-1014VSI into a rock-solid, stand-alone machine. Built from heavy walled square steel tubing with fully welded steel joining plates, the JML-S is beautifully finished to retain



its good looks while resisting corrosion for many years to come.

The JML-S comes with rubber tipped adjustable leveling feet to dampen vibrations and resist moving. The lathe mounting plates are adjustable so spindle height can be set to between 43" and 45" above the floor for customizable comfort.



The rubber tipped leveling feet keep the unit stable and reduce vibrations.

Stand Extension

A specially designed extension kit JML-S-BEJ (installed in above photos) enlarges the JML-S stand to accommodate the JET JML-1014I or JML-1014VSI when equipped with the JML-BE bed extension. Made from the same materials as the JML-S stand, all of the required parts and fasteners are included to make this conversion easy without sacrificing stability.