



JET 12" Sliding Dual Bevel Compound Miter Saw

The JET (#JMS-12SCMS) 12" Sliding Dual Bevel Compound Miter Saw expands the wide-ranging capabilities of the SCMS (sliding compound miter saw) with the increased capacity of the 12"-diameter blade. The traditional JET power and quality manufacturing mean the JET 12" Sliding Dual Bevel Compound Miter Saw will be a welcomed addition to your shop for many years to come.



The new JET 12" Sliding Dual Bevel compound Miter Saw is packed with features, capacity and value.

Power, Blade and Capacity

The JET 12" Sliding Dual Bevel Compound Miter Saw is powered by a 15A, 120V (only) motor. The motor is equipped with ball bearings for durability and an automatic electronic brake for safety. This strong running motor sends its power through a Poly V-belt to generate a consistent 4300RPM (no load) speed at the arbor. This belt drive substantially reduces vibration and sound for a super smooth cutting action. Using the belt drive also allows mounting the motor higher to maximize cutting capacity at all angles.



The powerful motor is mounted high to maximize the depth of cut throughout the bevel and miter cut range.

The 5/8"-diameter arbor accepts all common 12"-diameter blades, including those with a 1"-diameter center hole fitted with a 5/8" reducer. The arbor is fully supported in heavy-duty ball bearings for a long, smooth operational life. To make changing blades easier and safer we added a push button arbor lock. We also include a custom shaped blade wrench with the JET 12" Sliding Dual Bevel Compound Miter Saw.

The 12"-diameter blade and design of the operating arm give the JET 12" Sliding Dual Bevel Compound Miter Saw tremendous cutting capacities throughout the dual bevel range. With the blade at 0-degrees in both

miter and bevel, the JET 12" Sliding Dual Bevel Compound Miter Saw cuts material up to 4"-thick and 12-1/4"-wide! At a 45-degree miter, it handles 4"-thick by 8-3/4"-wide material. At a 45-degree left bevel cutting capacity is 2-1/2"-thick by 12-1/4"-wide or at a 45-degree right bevel, the capacity is 1-3/4"-thick by 12-1/4"-wide.



In the compound modes the JET 12" Sliding Dual Bevel Compound Miter Saw still has remarkable cutting capacities. With a 45-degree miter angle (left or right) and a 45-degree left bevel it handles material up to 2-1/2"-thick and 8-3/4"-wide. At 45-degree miter (left or right) and a 45-degree right bevel the JET 12" Sliding Dual Bevel Compound Miter Saw cuts material up to 1-3/4"-thick by 8-3/4"-wide. Go to a 60-degree right miter and a 45-degree right bevel and cutting capacity is 1-3/4"-thick and 6-1/4"-wide. The JET 12" Sliding Dual Bevel Compound Miter Saw also has a standard vertical baseboard capacity (0-degree miter, 0-degree bevel) of 5-1/2"!



Even when cutting bevels, the JET 12" SCMS has remarkable thickness and width capacities.

To get you working right out of the box we include a 12"-diameter, 60-tooth carbide tipped blade.

Operating Arm

The operating arm has a balance spring at the knuckle that substantially reduces the effort needed to move the blade up and down. A finger-operated knob and flip-out bracket provide fully adjustable depth stop capabilities for grooving and other non-through cut operations. We also added a push pin knuckle lock that when engaged keeps the motor



The operating arm is spring assisted (left) and has its controls placed for easy access and use. The operating handle (right) features a built-in On/Off trigger and a separate switch for the laser so it can be used only when desired.



and blade in the down position for transport. The knuckle also has external adjusters for the right and left bevel stops.

The JET 12" Sliding Dual Bevel Compound Miter Saw

operating arm is

equipped with rubber over molded handles for operating and transport. The carry handles are properly located to balance the JET 12" Sliding Dual Bevel Compound Miter Saw and make transporting it easier. The oval-shaped operating handle has a built-in paddle-type trigger that gives exceptional control. Just ahead of that handle is the Laser On/Off switch that lets the operator select when to use this system.



The slider mechanism rides on multiple ball bearings for smooth operation and long-term accuracy. A simple finger knob locks the slider at any point of its movement for transport of specialty operations. The slider mechanism is covered to help keep it clear of debris and functioning smoothly.

Blade Shroud and Dust

The blade is covered with an automatically retracting guard that rotates back out of the way as the arm is lowered to make a cut. This guard also helps direct the dust away from the operator and towards the dust chute. The upper portion of the blade remains covered by the stationary guard housing.



The slider mechanism is covered to help keep it clean and the rubber over mold handles along the top of the arm are placed to help keep the saw in balance when it is being carried. You can also see the dust bag on its rear-mounted port.

The specially shaped dust chute at the rear of the blade helps to collect dust and directs it to the port on top of the operating arm. We include a fabric dust bag that is mounted to the port with a tool-free spring clamp for easy emptying.

Front-Mounted Controls



The front mounted controls are safe and easy to use without sacrificing function.

The JET 12" Sliding Dual Bevel Compound Miter Saw features controls mounted at the front end of the table arm for ease of use and safety. These controls provide full access to the miter and bevel settings, including the array of detents that make using these common settings fast, easy and accurate. The dual bevel feature includes detents at 0, 33.9, and 45-degrees to the left and right. The quick cam miter lock will secure the arm at any miter angle or one of the 10 detents at 0, 15, 22.5, 31.6, 45-degrees to the left or right and 60° to the right.

The forward controls also include the trigger-style miter table release and the rubber over molded handle that locks the miter setting. Easy to read scales for both miter and bevel angles makes setting the JET 12" Sliding Dual Bevel Compound Miter Saw accurately very easy.



Green XACTA Laser™

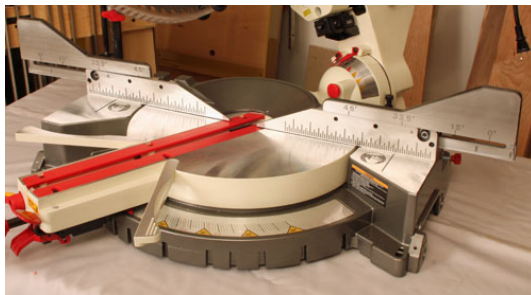
The JET 12" Sliding Dual Bevel Compound Miter Saw is equipped with our patented Green XACTA Laser™. This special laser emits a distinct green light that is much easier to see in bright conditions than are the more common red colored versions. The Green XACTA Laser™ is mounted in a special housing just behind the blade where it is out of the operator's direct line of vision but projects its finely focused alignment line of light across the wood in clear view.



Our patented green laser is more visible in bright conditions.

Tables and Work Clamp

The JET 12" Sliding Dual Bevel Compound Miter Saw has a precision-machined aluminum table surface that is 22-1/4"-wide with a maximum front-to-back support area of 13" at the blade. Incorporated into the table are mounting bosses for securing the JET 12" Sliding Dual Bevel Compound Miter Saw to a work surface or onto a specialty stand. A pullout arm at the rear of the base helps stabilize the machine on a flat surface. The circular center table surrounding the blade is precisely machined to be flat and flush with the table sections to either side.



The spacious work table (left) provides lots of support for all project types. Note the swing-out support arms. The vertical fence extensions (right) are tool-free thanks to this cam lock on the rear.



The table extension surrounding the blade path has repositionable inserts that can be adjusted to work

much like a zero clearance insert. Also, along the sides of the outboard end of this extension is a pair of swing-out support arms. When rotated out, these arms provide additional support for smaller or oddly shaped work pieces. When not in use, these arms can be swung back into their stored position.

The fence system is specially designed to be fully functional with the blade at all of its miter and bevel angles. The fence is mounted to the base so that it can be adjusted to be perfectly square to the blade, should that become necessary. The fence has a set of



graduations engraved on its face that make setting up repetitive or specific-length cuts quick and accurate.

Each side of the fence has a sloped 10-3/8"-long upper fence extension that increases vertical support to 4-1/2". The upper extensions are mounted on slides so they can be positioned to best support the work piece and to clear the blade in bevel cutting modes. These fence extensions have markings and detents labeled for 0, 15, 33.9 and 45-degrees (left and right) blade bevel angles. Those markings make it easy to set the extensions for specific bevel cuts. These fence extensions are also tool free and secured with a simple cam lock.



The included work clamp can be mounted to the left or right and makes cutting more accurate and safer.

The JET 12" Sliding Dual Bevel Compound Miter Saw also comes with a tool-free work clamp that increases safety and accuracy. The work clamp can be mounted to the right or left of the blade and can be easily adjusted to accommodate virtually any size wood.

The JET 12" Sliding Dual Bevel Compound Miter Saw is designed and built to provide the power, accuracy and capabilities to make your shop more productive without sacrificing the budget. Its space saving design and quality construction will make the JET 12" Sliding Dual Bevel Compound Miter Saw a valuable addition to your shop.