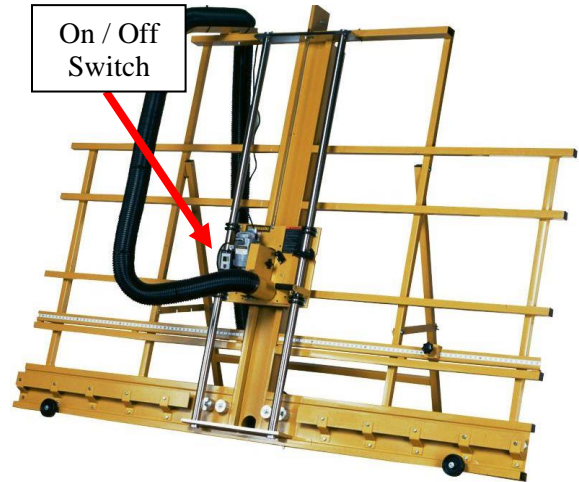


Vertical Panel Saw

Description	Vertical Panel Saw
Size / Horse power	5' x 10' Panel
Power source	120 volt through plugged power cord
Uses	Cutting large wood panels

Safety Precautions

Hazards
Severe cuts, potential for amputation
Flying debris (potential eye and face damage)
Electrical shock
Entanglement of hair, jewelry, or clothing
Material kickback
Training
Shop Safety Fundamentals
Site Specific Training
Protective Equipment
Safety Glasses
Hearing protection
Tie back long hair
Avoid loose fitting clothing

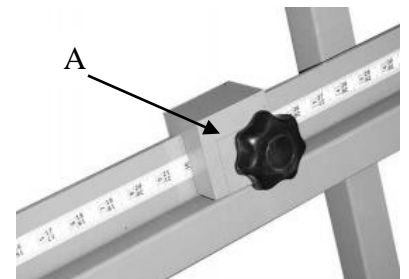
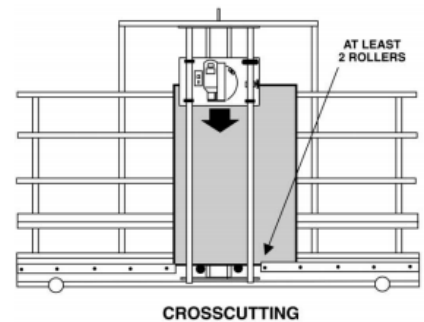


Operation

Crosscutting

WARNING! Do not place hands on or under the carriage or in path of saw blade.

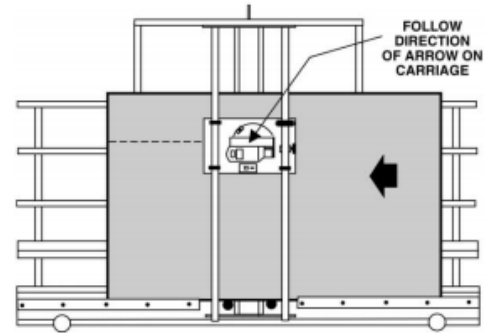
1. Position the saw motor in the crosscutting position with the blade oriented vertically.
2. Loosen the carriage locking knob and move the carriage to the top of the guides.
3. Move the adjustable stop (A) to the measurement on the horizontal scale (either left or right side of carriage) that matches the desired width of your cut.
4. Place the workpiece on top of the rollers. **DO NOT DROP** it on the rollers.
5. Slide workpiece into position against the adjustable stop, while double checking the cut size via the crosscut rulers. Make sure workpiece is adequately supported. Use one hand to guide it.
6. Start motor and allow it to reach full speed.
7. Pull carriage down slowly and smoothly as the blade moves through the workpiece.
8. Support and remove the cut-off piece as the saw completes its cut.
9. Once the cut is complete, turn off the motor and wait for the blade to come to a full stop.
10. Remove the workpiece, return the carriage to the top of the guides, and lock the carriage.



Ripcutting

WARNING! Ripping must be done in direction of arrow on the saw carriage to prevent risk of injury

1. Make sure there is enough space on both sides of the saw to completely load, pass, and offload the workpiece.
2. Pull the indexing pin on the turntable and rotate turntable counterclockwise. The indexing pin will lock into place.
3. Select the height of the saw blade above the rollers. Move the carriage until the index tab is aligned with the corresponding dimension on the vertical ruler. Lock the carriage securely to the guides with the locking knob.
4. Start motor and allow it to reach full speed.
5. Place workpiece on the side of machine according to direction of cut shown by the arrow on the carriage.
6. Move the workpiece slowly and smoothly through the saw. Do not force the workpiece.
7. As the workpiece passes through the saw, move to the other side and complete the cut by pulling the workpiece past the blade. Support the upper piece to prevent it from pinching the blade.
8. Once the cut is complete, turn off the motor and wait for the blade to come to a full stop.
9. Rotate turntable back to the vertical position and return it to the top of the guides. Lock the carriage.



Changing the Blade – **Performed by Authorized Personnel Only**

Maintenance

Storage	
Care	<ul style="list-style-type: none"> • Wipe the machine down after each use • Keep exposed metal surfaces clean and rust free • Make periodic inspection of the operation of the machine • Replace gear oil at least once a year