

STANDARD OPERATING PROCEDURES

Panel Saw

DO NOT use this machine unless you have received authorization from the Shop Coordinator



Safety glasses must be worn at all times.



Long and loose hair must be contained.



Sturdy, closed-toe footwear must be worn at all times in work areas.



Close fitting/protective clothing must be worn. Roll up long sleeves.



Hearing protection must be worn.



Rings and jewelry must not be worn.

Potential Hazards and Injuries

- Contacting moving blade (cuts / amputations).
- Caught in/between (moving components).
- Noise (hearing damage).
- Manual material handling (sprain/strain).
- Flying chips and dust (eye/ respiratory).

Pre-Operational Safety Checks

- Locate and ensure you are familiar with all machine operations and controls.
- Ensure all guards and safety devices are in place, secure and functional. Do not operate if guards are missing or faulty.
- Check workspaces and walkways to ensure no slip/trip hazards are present.
- Check direction of feed when ripping material.
- Ensure that the larger material is not at top side of blade when ripping.
- Ensure the workpiece is secured against supports.
- Start the dust extraction unit before starting the machine.
- Unplug and lock-out machine before attempting any maintenance or adjustments.

Safe Practices During Operation

- Keep hands away from the blade and cutting area.
- Ensure all adjustments are secure before making a cut.
- Turn on the saw and allow the saw blade to reach maximum speed before making a cut.

- Ensure that the larger material is not at top side of blade when ripping.
- Return saw to top position after each cut and before removing any pieces.
- After finishing the cut, release the switch and wait for blade to stop before removing work or off-cut piece.
- Before making adjustments, switch off the saw, bring the machine to a complete standstill then disconnect the plug from the power source.

Ending Operations and Cleaning Up

- Switch off the machine and wait for it to completely stop.
- Turn off dust collection system if applicable
- Clean up around saw removing workpieces and remaining scrap.
- Leave the machine in a safe, clean and tidy state.

DON'T

- Do not use faulty equipment. Immediately report suspect machinery.
- Do not run materials containing nails, screws or other metallic objects.
- Do not cut small pieces in panel saw (less than 29"x29").
- Do not cut more than one workpiece at a time.
- Do not force saw when cutting.
- Do not leave the machine running unattended.
- Do not saw without piece against supports.
- Never adjust saw or setup while saw is running.
- Do not place hands or fingers in the cut zone.

SOP must be used in conjunction with an effective training program