

## STANDARD OPERATING PROCEDURES

# Surface Planer

(with feed rollers)

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



Safety glasses must be worn at all times.



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



Hearing protection must be used.



Long and loose hair must be contained.



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



Rings and jewelry must not be worn.

### Potential Hazards and Injuries

- ⚠ Contacting moving blade (cuts / amputations).
- ⚠ Planer blade may grab and “kick back” toward operator (blunt force injuries).
- ⚠ Noise (hearing damage).
- ⚠ Flying objects (eye injuries).

### Pre-Operational Safety Checks

- ✓ Locate and ensure you are familiar with all machine operations and controls. Refer to operator’s manual.
- ✓ Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- ✓ Check workspaces and walkways to ensure no slip/trip hazards are present.
- ✓ Set depth of cut and lock table in position.
- ✓ Start the dust extraction unit before using the machine.
- ✓ Unplug and lock-out machine before attempting any maintenance.

### Safe Practices During Operation

- ✓ Place cupped boards with the concave side against the table.
- ✓ Plane with the grain.
- ✓ Stand to one side of the infeed table to avoid possible kickbacks.
- ✓ Before making adjustments, switch off the planer and bring the machine to a complete standstill.
- ✓ If power fails, switch machine off, lower table and remove workpiece.

### Ending Operations and Cleaning Up

- ✓ Switch off the machine and wait for it to completely stop.
- ✓ Reset the depth of cut to zero after use.
- ✓ Reset all guards to a fully closed position.
- ✓ Leave the machine in a safe, clean and tidy state.

### DON'T

- ⊗ Do not use faulty equipment. Immediately report suspect machinery.
- ⊗ Do not plane stock with structural defects.
- ⊗ Do not plane stock less than 12” x 7/8” x 5/8”
- ⊗ Never leave the machine running unattended.
- ⊗ Do not make single cuts greater than 1/16” unless approved by the manufacturer.
- ⊗ Do not plane end grain.

***SOP must be used in conjunction with an effective training program***