

# SMSA – Safe Work Procedure

## SURFACE PLANER



**DO NOT use this machine unless you have been instructed in its safe use and operation and have been given permission**

### PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained.



Hearing protection must be worn.



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



Close fitting/protective clothing must be worn.



Rings and jewellery must not be worn.

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all machine operations and controls.
- ✓ Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- ✓ Where a bridge guard is fitted, adjust the guard to ensure a maximum of 2mm clearance between guard and the timber.
- ✓ Check workspaces and walkways to ensure no slip/trip hazards are present.
- ✓ Set depth of cut and lock table. Never make a single cut greater than 2mm.
- ✓ Check and lock fence in position.
- ✓ Start the dust extraction unit before using the machine.

### OPERATIONAL SAFETY CHECKS

- ✓ Use push blocks wherever possible.
- ✓ Place cupped boards with the concave side against the table.
- ✓ Plane with the grain. Hold the workpiece firmly and apply even feed rate.
- ✓ Stand to one side of the infeed table to avoid possible kickbacks.
- ✓ Before making any adjustments, switch off and wait for the cutter head to completely stop.

### ENDING OPERATIONS AND CLEANING UP

- ✓ Switch off the machine when work completed.
- ✓ Reset all guards to a fully closed position after use.
- ✓ Reset the depth of cut to zero after use.
- ✓ Leave the machine in a safe, clean and tidy state.

### DON'T

- ✗ Do not use faulty equipment. Immediately report suspect equipment.
- ✗ Do not put your hands any closer than 100 mm from the cutter head when it is rotating.
- ✗ Never leave the machine running un attended.
- ✗ Do not surface stock less than 300mm long by 20mm wide by 15mm thick.
- ✗ Do not rebate at the end of the cutter-block.
- ✗ Do not plane end grain.
- ✗ Do not plane stock with structural defects.

This SWP does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

*This information is provided by Frontline Safety*