

Router

DO NOT use this machine unless a teacher has instructed you in its safe use and operation and has given you permission.

REMEMBER

PERSONAL PROTECTIVE EQUIPMENT:



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



Long and loose hair must be contained.



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.



Hearing protection may be required for some operations.

This Safety Operating Procedure does not necessarily cover all possible hazards associated with the machine and should be used in conjunction with other references. It is designed to be used as an adjunct to teaching Safety Procedures and to act as a reminder to users prior to machine use.

Date of last review

Signature

Router

SAFETY OPERATING PROCEDURES

PRE-OPERATIONAL SAFETY CHECKS

1. Check workspaces and walkways to ensure no slip/trip hazards are present.
2. Locate and ensure you are familiar with the operation of the ON/OFF starter and E-Stop (if fitted).
3. Use only materials free from defects.
4. Ensure cutter size conforms to machine specification.
5. Machine must be isolated while cutters are being installed.
6. Ensure all cutters are sharp and free of resin build up.
7. Check cutter for clearance of rotation before starting machine.
8. Adjust fence, guards and extraction for maximum protection and efficiency.
9. Do not store tools and parts on top of the machine.
10. Faulty equipment must not be used. Immediately report suspect machinery.

OPERATIONAL SAFETY CHECKS

1. Never leave the machine running unattended.
2. Before making adjustments switch off and bring the machine to a complete standstill.
3. Feeding must be against the direction of rotation.
4. Deep cuts should not be attempted.
5. Feed work slowly into the cutter.
6. Jigs, fixtures and templates should be used wherever possible.

HOUSEKEEPING

1. Switch off the machine.
2. Leave the machine in a safe, clean and tidy state.

POTENTIAL HAZARDS

- Material kickback
- Flying chips and airborne dust
- Noise
- Eye injuries
- Contact with cutter at point of operation and during cleaning and adjustment

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