

# **BAND SAW**

## SAFE OPERATING PROCEDURE

Do not use this equipment unless you have been properly trained and instructed in its safe use and have been given prior permission.



A MASK MUST BE WORN WHEN EXCESSIVE AIRBORNE DUST IS CREATED



HEARING PROTECTION MAY BE REQUIRED FOR SOME OPERATIONS



APPROVED EYE
PROTECTION MUST
BE WORN AT ALL TIMES



LOOSE OR LONG HAIR MUST BE CONTAINED. REMOVE EXPOSED RINGS OR JEWELLERY



CLOSED IN
PROTECTIVE FOOTWEAR
MUST BE WORN



PROTECTIVE CLOTHING MUST BE WORN

### PRE-OPERATIONAL SAFETY CHECKS:

- 1. The task (e.g. Drawings, Instructions, Specifications etc.) is clearly understood.
- 2. Ensure all guarding is in place. Do not operate the saw if guards are missing or faulty.
- 3. Ensure you are familiar with the on/ off switch and emergency stop button (if fitted).
- 4. Ensure the workpiece is in good condition and is free from foreign material (such as nails).
- 5. Ensure the workspace is free from trip hazards.
- 6. Ensure you are wearing appropriate protective clothing, lose clothing must be tucked in and secured, long sleeves should be folded back.
- 7. Ensure you are wearing a face shield or safety glasses when operating a band saw.
- 8. Faulty equipment must not be used, immediately report suspected faulty machinery to the supervisor.
- 9. Ensure the saw runs true and does not wobble before operation of a cut.

### **OPERATIONAL SAFETY CHECKS:**

- 1. Fingers must be kept clear of the line of the cut at all times.
- 2. The workpiece should evenly be fed forward and held firmly on the table to ensure effective control while keeping both hands in a safe position.
- 3. Before making any adjustments to the saw, switch it off and bring the machine to a complete standstill, disconnect the machine from the power source.
- 4. Stop the machine before attempting to move the work piece away from the blade.
- 5. Stop the saw immediately if the blade develops a "click". Report it to the supervisor.
- 6. Never attempt to cut very small pieces with a band saw.
- 7. Do not cut cylindrical or irregular items with a band saw.



## SAFE OPERATING PROCEDURE

### **HOUSE KEEPING**

- 1. Switch off saw and disconnect from power source before removing waste material.
- 2. Reset all guards to a fully closed position.
- 3. Leave the machine in a safe, clean and tidy state and ensure good housekeeping practices are in place to minimise dust build up.

### **POTENTIAL HAZARDS**

- Flying chips and airborne dust.
- Contact with blade.
- Eye injuries.
- Noise.