

Bandsaw

Safe Operating Procedure

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

PRE-OPERATIONAL SAFETY CHECKS

- ✓ The isolating switch should be in the OFF position when adjusting, maintaining, and repairing the Bandsaw.
- ✓ The thrust wheels and guides should be in good condition, correctly adjusted and should rotate firmly.
- ✓ The upper guide assembly should be adjusted as close as practicable to the work.
- ✓ The table insert, if fitted should be in good condition and free of small off cuts which may lodge between the blade and insert.
- ✓ The blade should be sharp, undamaged, and set correctly.
- ✓ The blade type should be suited to the material to be cut.
- ✓ The blade should be tensioned correctly and tracking properly.
- ✓ The work area should be clean and free of off cuts, saw dust and other obstacles.
- ✓ If an extraction system is fitted it should be operating correctly and free of obstructions.



OPERATIONAL SAFETY CHECKS

- ✓ Keep hands away from the blade and cutting area.
- ✓ Feed the workpiece forward evenly and hold it firmly on the table to ensure effective control during cutting, while keeping hands in a safe position.
- ✓ Use a push stick when feeding material past the blade.
- ✓ Before adjusting, switch off the saw and bring the machine to a complete standstill.
- ✓ Stop the machine before attempting to back the work away from the blade.
- ✓ Stop the saw immediately if the blade develops a 'click'. Report it to your supervisor.



Safety glasses must always be worn in work areas.



Long and loose hair must be contained.



Enclosed leather footwear must be worn in work areas.



Close fitting/protective clothing must be worn.



Hearing protection must be worn.



Rings and jewellery must not be worn.

ENDING OPERATIONS AND CLEANING UP

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



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.

Approval of SOP – Version 1

Name:

School:

Date of Installation:

Date of Review:

Signature: