

SAFE WORK INSTRUCTION

GLASSBLLOWERS BAND SAW

PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times.



Safety footwear must be worn.



Long or loose hair must be contained.



Hearing protection must be worn.



Close fitting / protective clothing must be worn.



Rings and jewellery must not be worn.

POTENTIAL RISKS / HAZARDS

- ❗ Amputation of body parts.
- ❗ Cutting into skin and bone.
- ❗ Splinters from shattering glass.
- ❗ Glass swarf or fragments getting into eyes.

DON'Ts

- ✗ Do not use faulty equipment. Immediately report suspect machinery to your supervisor.
- ✗ Do not attempt to cut very small items.
- ✗ Never leave the machine running unattended.
- ✗ Do not force a wide blade on a cut of a small radius. Use relief cuts when cutting sharp curves.

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.
- ✓ Ensure a sliding guide is available.
- ✓ Lower the blade guide and guard to maximise protection.

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.

The Glassblowers Band Saw is to be used by workshop staff only.

OPERATIONAL SAFETY CHECKS

- ✓ Keep hands away from the blade and cutting area.
- ✓ Ensure water pump is providing sufficient coolant.
- ✓ 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 the sliding guide when feeding material past the blade.
- ✓ Before making adjustments, 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.
- ✓ Always maintain proper blade/wheel tracking, blade tension and blade guide alignment.

This Safe Work Instruction 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

