

## Equipment Safe Work Instruction

# Lathe

**DO NOT** use this machine unless you are authorised or have been instructed in its safe use and operation.

### POTENTIAL HAZARDS

Debris	Entanglement	Falling objects
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### PROTECTIVE EQUIPMENT REQUIRED

Protective clothing	Eye protection	Steel capped boots
Long Hair Restrained		

### PRE-OPERATION

- Ensure good housekeeping in work area
- Do not wear loose clothing or jewellery
- Inspect equipment before use, for damaged parts and cords
- Ensure all guards and shields in place
- Ensure lathe bed is free from swarf.
- Ensure tooling required is laid out for easy reach.
- Ensure you are familiar with the e-stop and feed lever functions

### OPERATIONAL SAFETY

- Setup work piece so that it is balanced in the chuck and secure.
- Remove Chuck key from Chuck and hang on rack.
- Do not allow excessive overhang of work out of chuck without support.
- Do not allow excessive overhang of tooling.
- Ensure to use sharp tools and cutting fluids (where possible) to reduce friction and cutting forces.
- Use the correct cutting speed for tool type and material.
- Use swarf hook to remove excess swarf from moving work piece

### POST-OPERATION

- Always isolate tool before servicing or when not in use
- Ensure you clean up work area
- Place all tools used back where they belong

### PROHIBITED

- Do not handle swarf with bare hands

This Document does not replace training; it covers hazards associated with normal use and therefore may not cover all possible hazards associated with the machine. Refer to the user's manual for further information. It is designed to be used as a summary of a Safe Work Instruction and to act as a reminder to users prior to machine use.