

# SAFE WORK INSTRUCTION

## MILLING MACHINE

### PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times.



Safety footwear must be worn.



Long or loose hair must be contained.



Close fitting / protective clothing must be worn.



Rings and jewellery must not be worn.



Gloves must not be worn.

### POTENTIAL RISKS

- ⓘ Sharp cutters.
- ⓘ Hair/clothing getting caught in moving machine parts.
- ⓘ Eye injuries.
- ⓘ Skin irritation.
- ⓘ Metal splinters and burrs.
- ⓘ Flying debris.

### DON'Ts

- ✗ Do not use faulty equipment. Immediately report suspect machinery to your supervisor.
- ✗ Never leave the machine running unattended.
- ✗ Do not leave equipment on top of the machine.

### 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 cutter is in good condition and securely mounted.
- ✓ Follow correct clamping procedures. Keep overhangs as small as possible and check workpiece is secure.
- ✓ Check coolant delivery system to allow for sufficient flow of coolant.

### OPERATIONAL SAFETY CHECKS

- ✓ Keep clear of moving machine parts.
- ✓ Set the correct speed to suit the cutter diameter, the depth of cut and the material.
- ✓ Before making measurements and cleaning swarf accumulations, switch off and bring the machine to a complete standstill.

### ENDING OPERATIONS AND CLEANING UP

- ✓ Switch off the machine when work completed.
- ✓ Remove milling cutters and store them safely.
- ✓ Leave the machine and work area in a safe, clean and tidy state.

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.

