

**DISC SANDER** 

# 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.

LOOSE OR LONG HAIR MUST BE

CONTAINED. REMOVE EXPOSED

**RINGS OR JEWELLERY** 

PROTECTIVE

**BE WORN** 

**CLOTHING MUST** 



A MASK MUST BE WORN WHEN EXCESSIVE AIRBORNE DUST IS CREATED

APPROVED EYE PROTECTION MUST BE WORN AT ALL TIMES



CLOSED IN PROTECTIVE FOOTWEAR MUST BE WORN

## **PRE-OPERATIONAL SAFETY CHECKS:**

- 1. Ensure the workspace and walkways are clear of slip/ trip hazards.
- 2. Ensure you are familiar with the on/ off switch and emergency stop button (if fitted).
- 3. Ensure the table is set to no more than 2mm from disc.
- 4. Ensure the abrasive disc in working condition.
- 5. Start the dust extracting unit before use of the machine.
- 6. Never use faulty equipment, immediately report any suspected faulty equipment to the supervisor.

### **OPERATIONAL SAFETY CHECKS:**

- 1. Allow machine to reach maximum revolutions before operating to avoid overloading.
- 2. When placing material on the table, always place it toward the downward side of the disc travel to hold it down on the table surface.
- 3. Hold the material firmly on the table before applying pressure to the abrasive.
- 4. Always keep hands and fingers well clear of the abrasive disc while sanding.
- 5. Never attempt to sand very small items, sharp items, or metal items with a disc sander.
- 6. Never leave the machine running unattended, always power off completely and disconnect the power source before making an adjustments.





## HOUSE KEEPING:

- 1. Switch the machine off once work has been completed.
- 2. Leave the work area in a safe, clean and tidy state.

#### **POTENTIAL HAZARDS:**

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- 1. Loose hair or clothing can get caught in rotating parts.
- 2. Eye injuries.
- 3. Excessive dust.
- 4. Sharp edges and burns.
- 5. Flying swarf and chips.