# **Disc Sander**

**DO NOT** use this machine unless an instructor has instructed you in its safe use/operation and has given permission.



Safety glasses must be worn at all times in work areas.

Appropriate footwear with substantial uppers must be worn.

Rings and jewellery must not be worn.



Long and loose hair must be contained or constrained.

Close fitting, protective clothing or a workshop apron is encouraged.

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## **PRE-OPERATIONAL SAFETY CHECKS**

- 1. Check workspaces and walkways to ensure no slip/trip-hazards are present.
- 2. Locate and ensure you are familiar with the operation of the ON/OFF starter and E-Stop (if fitted).
- 3. Check the table is set not more than 2mm. from disc.
- 4. Check abrasive disc is in a serviceable condition.
- 5. Start the dust extraction unit before using the machine.
- 6. Faulty equipment must not be used. Immediately report suspect equipment

# **OPERATIONAL SAFETY CHECKS**

- 1. Allow machine to reach maximum revolutions before operating to avoid overloading.
- 2. Always place material on the table on the downward side of the disc travel to hold it down on the table surface.
- 3. Hold material firmly against the table before applying pressure on abrasive.
- 4. Keep hands/fingers clear of abrasive disc while sanding.
- 5. Never leave the machine running unattended.
- 6. Before making adjustments switch off and bring the machine to a complete standstill.

#### HOUSEKEEPING

- 1. Switch off the machine.
- 2. Leave the machine in a safe, clean and tidy state.

## **POTENTIAL HAZARDS**

- Abrasions Excessive dust Eye injuries
- Unsecure material being flung around

Date of last review

Signature