

**DISC SANDER** (wood)

DO NOT **use this machine unless a teacher has instructed**

**you in its safe use and operation and has given permission.**

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| Safety glasses must be worn at all times in work areas. | Hair Protection circleLong and loose hair must be contained. |
| Foot Protection circleAppropriate footwear with substantial uppers must be worn. | ApronClose fitting/protective clothing must be worn. |
| Prohibition circleProhibition circleRings and jewellery must not be worn. | GlovesGloves must not be worn when using this machine. |

### **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. **NEVER attempt to sand very small items, lift or tilt the material while sanding.**
3. **Always place material on the table on the downward side of the disc travel and hold it securely on the table surface.**
4. **Hold material firmly against the table before applying pressure on abrasive disc.**
5. **Keep hands/fingers clear of abrasive disc while sanding.**
6. **NEVER attempt to or try to sharpen metal items.**
7. **NEVER leave the machine running unattended.**
8. **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

#### ◼ Eye injuries

**◼ Excessive dust**

**◼ Unsecured material being flung around**

**FORBIDDEN**

* **Attempting to sand very small items**
* **Attempting to sharpen tools**
* **Attempting to sand metal**

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| **Date of last review** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |