

Belt Disc Sander

DO NOT use this machine unless a teacher has instructed you in its safe use and operation and has given you permission.

REMEMBER

PERSONAL PROTECTIVE EQUIPMENT:



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



Long and loose hair must be contained.



Sturdy footwear must be worn at all times in work areas.



Close fitting/protective clothing must be worn



Rings and jewellery must not be worn.



Gloves may not be used when using this machine.

This Safety Operating Procedure does not necessarily cover all possible hazards associated with the machine and should be used in conjunction with other references. It is designed to be used as an adjunct to teaching Safety Procedures and to act as a reminder to users prior to machine use.

Date of last review

Signature

Belt Disc Sander

SAFETY OPERATING PROCEDURES

Only one person may operate this machine at any one time.

PRE-OPERATIONAL SAFETY CHECKS

1. Check workspaces and walkways to ensure no slip/trip hazards are present.
2. 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 belts and discs are in a serviceable condition.
5. Operator must be positioned out of direct line of abrasive belt at all times.
6. Ensure dust extraction is on before operating machine.
7. Faulty equipment must not be used. Immediately report suspect machinery.

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 stops or table before applying pressure on abrasive.
4. Keep fingers clear of disc or belt while sanding.
5. Never leave the machine while it is running.
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
- Burns to skin
- 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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