

Woodcraft Manningham - Safe Work Procedure

4.8 DISC & BELT SANDER

DO NOT use this machine unless you have been instructed in its safe use and operation and have been given permission

PERSONAL PROTECTIVE EQUIPMENT



Safety glasses are recommended at all times.



Long and loose hair must be contained.



Gloves must not be worn.



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



Close fitting/protective clothing must be worn.



Dust mask recommended

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all the machine operations and controls.
- ✓ Check the sanding disc table is set not more than 2mm from disc.
- ✓ Check the finishing belts and discs are both in a serviceable condition.
- ✓ Ensure the operator be positioned out of direct line of abrasive belt at all times.
- ✓ Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- ✓ Check workspace to ensure no slip/trip hazards are present.
- ✓ Check sanding belt drum is free from obstructions, e.g. step ladders, stools and wood lathe tool trolleys.
- ✓ Start the dust extraction unit.

OPERATIONAL SAFETY CHECKS

- ✓ Only one person may operate this machine at any one time.
- ✓ Allow machine to reach maximum speed before operating to avoid overloading.
- ✓ Hold material firmly against stops or table before applying pressure on abrasive.
- ✓ Keep fingers clear of belt while sanding.
- ✓ Avoid kickback by sanding in accordance with directional arrows. When disc sanding, sand on the downward side of the disc; sanding on the upward side can cause the workpiece to fly up causing injury.

ENDING OPERATIONS AND CLEANING UP

- ✓ Switch off the machine when work completed.
- ✓ Turn off the dust extraction unit and close baffle gate.
- ✓ Leave the machine in a safe, clean and tidy state.

POTENTIAL HAZARDS AND INJURIES

- ⓘ Abrasions.

- ⓘ Burns to skin.
- ⓘ Eye injuries.
- ⓘ Excessive dust.
- ⓘ Unsecured material being flung around.

DON'T

- ✗ Do not use faulty equipment. Immediately report suspect machinery.
- ✗ Do not sand workpieces that are too small to be safely supported.
- ✗ Do not sharpen tools with the sander.
- ✗ Do not sand metal.
- ✗ Do not sand painted timbers.
- ✗ Never leave the machine running attended.

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