

# SAFE WORK INSTRUCTION

## BELT DISC SANDER

### PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times.



Safety footwear must be worn.



Long or loose hair must be contained.



Close fitting / protective clothing must be worn.



Rings and jewellery must not be worn.



Gloves must not be worn.

### POTENTIAL RISKS

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

### DON'Ts

- ✗ Do not use faulty equipment. Immediately report suspect machinery to your supervisor.
- ✗ Do not sand very small items.
- ✗ Do not sharpen tools with the sander.
- ✗ Never leave the machine running unattended.

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all machine operations and controls.
- ✓ Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- ✓ Ensure the table is set not more than 2mm from disc.
- ✓ Check belts and discs are in a serviceable condition.
- ✓ Stand out of the direct line of the abrasive belt at all times.
- ✓ Start the dust extraction unit before using the machine (if fitted).

### ENDING OPERATIONS AND CLEANING UP

- ✓ Switch off the machine when work completed.
- ✓ Leave the machine in a safe, clean and tidy state.
- ✓ Leave the surrounding area in a safe and clean state.

### OPERATIONAL SAFETY CHECKS

- ✓ Only one person may operate this machine at a time.
- ✓ Allow machine to reach maximum revolutions before operating to avoid overloading.
- ✓ Always place material on the table on the downward side of the disc travel to hold it down on the table surface.
- ✓ Hold material firmly against stops or table before applying pressure on abrasive.
- ✓ Keep fingers clear of disc, belt, and nip points while sanding.
- ✓ Before making adjustments, switch off and bring the machine to a complete standstill.

This Safe Work Instruction does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

