

Disk Sander Operations – Safe Work Procedure

Purpose: To provide SD 64 staff, with a list of procedures to ensure they are protected against potential hazards associated with Disk Sander Operations.

Hazards: Work involving fine wood dust, wood chips and other combustible materials. Hazards include pinch, crush, inhalation hazard, and struck by flying debris or objects.

WARNING: DO NOT use this machine unless you have been trained in its safe use and operation.

Failure to comply could result in severe injury.

General Safety

- Never start work without proper authorization & training.
- **Personal Protective Equipment (PPE):** eye protection, including protective glasses or goggles, hearing protection (when equipment is in use) and long pants. Hearing protection can include earmuffs or ear plugs based on the sound level.
- Tie back and cover hair, no loose clothing and no jewelry should be worn.
- **Do Not** wear gloves when operating sander.

Before DISK SANDER OPERATIONS

- Ensure workspaces, table, and walkways are free and clear of clutter and debris.
- Make sure guards are present, installed and working.
- Locate and be aware of the operation of the ON/OFF switch or E-stop.
- Disconnect power supply before changing or adjusting tools and equipment.
- When adjusting the work rest, angle, or table, be sure the disk sander is in the off position
- Check that the sandpaper disk is not torn or ripped.
- Adjust all work rests on all manually fed sanders to provide minimum clearance between the belt and the rest device.

During DISK SANDER OPERATIONS

- Where required ensure that work & table are mounted securely.
- Sand on the downward side of a disc sander so that the wood is driven onto the table by the machine's rotation.
- Do not leave machine running while unattended.
- Shut OFF the power supply to the motor and allow rotation to stop before mounting/removing accessories.

After DISK SANDER OPERATIONS have been completed

- Collect all waste/debris and place in appropriate containers.
- Inspect equipment to ensure no damage has occurred, guards and other devices are in good condition and in place. Record any damage as per the Technology Education Safety Manual.
- If equipment is damaged or inoperable follow lockout procedures.