

Safe Work Instruction - Sander - Linisher-Bench

DO NOT use this plant* unless you have been inducted in its safe use and operation by an Authorised Experienced Operator

This SWI may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process. Additional training may be required for high risk plant. Site and task may change required PPE.

PERSONAL PROTECTIVE EQUIPMENT



Eye protection must be worn



Long and loose hair must be contained or covered.



P2 face mask must be worn when airborne dust or fumes are created



Foot protection must be worn

POTENTIAL HAZARDS AND RISKS

- i Entanglement**
Entanglement in moving parts
- i Struck by Moving Object**
Struck by moving object due to work pieces being ejected
- i Cutting, Stabbing or Puncturing**
Injury from sharp or flying object
- i Other**
Injury from contact with moving parts
Irritation from excessive dust
Contact with hot or cold parts of plants
Hearing damage from excessive noise

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete visual plant check before operation
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Check the work area and walkways to ensure there are no slip/trip hazards present
- ✓ Check the linishing belt is in a serviceable condition with no edge fraying, tears or holes
- ✓ Confirm plant has a current electrical tag
- ✓ Check power lead is in good working order and does not create a trip hazard
- ✓ Ensure the operator is positioned out of the direct line of abrasive belt at all times
- ✓ Ensure dust extraction unit is on (if available, if not use P2 face mask) before operating plant
- ✓ Ensure material is well supported – use roller/support stand/s for longer lengths

OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Before making adjustments switch off and bring plant to a complete standstill
- ✓ Allow plant to reach maximum revolutions before operating to avoid overloading
- ✓ Hold material firmly against stops or table before applying pressure on abrasive belt
- ✓ Keep fingers clear of linishing belt while sanding
- ✓ Only one person to operate plant at any one time

ENDING OPERATIONS

- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Ensure plant is left in good working order and in a safe, clean and tidy condition

- ✓ Ensure good housekeeping practices are in place to minimise dust build-up

DO NOT

- ✗ Do not use if plant is faulty. Attach a DO NOT OPERATE tag and report fault to your supervisor
- ✗ Do not leave plant running unattended
- ✗ Do not attempt to sand small items or try to sharpen metal items
- ✗ Do not wear loose jewellery or clothing
- ✗ Do not use mobile phone while operating plant

*Plant in this SWI refers to any machinery, equipment, appliance, container, implement and tool.