

SMSA – Safe Work Procedure SPRAY PAINTING PLANT



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 must be worn at all times in work areas.



Long and loose hair must be contained.



A respirator fitted with approved respiratory cartridges must be worn.



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.

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.
- ✓ Check workspaces and walkways to ensure no slip/trip hazards are present.
- ✓ Check that the primary spray booth filters are in sound condition.
- ✓ Check hoses and fittings are in good condition and are properly connected.
- ✓ Check that the air pressure regulator and pressure gauge operates.
- ✓ Start the fume extraction unit before using the equipment.

OPERATIONAL SAFETY CHECKS

- ✓ Close water drain tap on both air compressor and regulator liquid traps.
- ✓ Adjust pressure regulator to suit work requirements.
- ✓ Place the workpiece in a position where you have the spray between yourself and the exhaust fan.

ENDING OPERATIONS AND CLEANING UP

- ✓ Switch off the compressor.
- ✓ Turn off the fume extraction unit.
- ✓ Ensure solvents and paints are stored in an approved storage facility.
- ✓ Keep the work area in a safe, clean and tidy state.

POTENTIAL HAZARDS

- ⓘ Compressed air.
- ⓘ Hazardous substances.
- ⓘ Whipping hoses.
- ⓘ Explosions.
- ⓘ Spontaneous combustion.

DON'T

- ✗ Do not use faulty equipment. Immediately report suspect plant.
- ✗ Do not direct the air stream at yourself or other people.
- ✗ Do not spray without a compliant respirator.

This SWP 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.

This information is provided by Frontline Safety