

STANDARD OPERATING PROCEDURE

AIR COMPRESSOR - ELECTRIC

**ONLY TRAINED PERSONNEL
AUTHORISED TO OPERATE THIS MACHINE**



Identified Hazards

- Moving and Rotating Parts
- Pinch / Nip Points
- Noise
- Burns
- Dust
- Electricity
- Compressed Air
- Muscle Strains

Personal Protective Equipment Requirements to Operate



Other | Additional PPE Requirements:

Operating Instructions

Pre-Operational Safety Checks

- Inspect the machine for obvious damage, including lead, plug end and guarding and that the machine has a current electrical safety tag.
- Ensure suitable & safe work area provided with adequate lighting, free from congestion & tripping hazards.
- Position the compressor in a suitable location for safe operation using appropriate manual handling techniques.
- Lock the wheels on the base of the compressor to prevent movement.
- Check that all fittings and connections are in good condition and securely connected prior to being pressurised.
- Locate and ensure you are familiar with the operation of the ON / OFF starter.
- Electrically isolate machine from the power supply if unsafe, making repairs or adjustments, or servicing.

Operational Safety Checks

- **NEVER** operate a faulty piece of equipment. Report any faults, problems or hazards **IMMEDIATELY**.
- Ensure required PPE is available and being worn.
- Start the compressor noting pressure increase and cut-out / cut-in pressure.
- Listen for any air leaks from any flexible airlines and immediately report if any leaks are observed.
- Adjust pressure regulator to suit work requirements / equipment being used.
- Never direct the compressed air jet onto the skin or use it to blow foreign matter off a person.
- Check the compressor at regular intervals.
- Regularly check the air receiver for accumulation of any water and empty as required. Failure to do so could result in the tank rupturing under pressure due to reduced wall thickness from rust.
- Leave the machine, hose and work area in a safe, clean and tidy condition upon completion.

REFER TO THE MANUFACTURER'S OPERATIONAL MANUAL FOR FULL SAFETY REQUIREMENTS