

SAFE WORK INSTRUCTION

PORTABLE AIR COMPRESSOR

PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times.



Safety footwear must be worn.



Hearing protection must be worn.



Close fitting / protective clothing must be worn.

POTENTIAL RISKS

- ❗ Unsecured hoses whipping under pressure.
- ❗ Compressed air.
- ❗ Blown dust and objects.
- ❗ Noise.

DON'Ts

- ✗ Do not blow compressed air onto the skin or towards other people.
- ✗ Do not use air guns to clean clothing while it is being worn.
- ✗ Do not use faulty equipment. Immediately report suspect machinery to your supervisor.

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all machine operations and controls.
- ✓ Put the compressor in a suitable location for safe operation.
- ✓ Lock the wheels on the base of the compressor to prevent movement.
- ✓ Check workspaces and walkways to ensure you have not created any slip/trip hazards.
- ✓ Check that all fittings and connections are in good condition.
- ✓ Check all fittings are securely connected before being pressurised.

OPERATIONAL SAFETY CHECKS

- ✓ 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 found.
- ✓ Adjust pressure regulator to suit work requirements.
- ✓ Check the compressor at regular intervals.
- ✓ When disconnecting pressurised hoses, grip the hose ends firmly, and direct any air away from the body.

ENDING OPERATIONS AND CLEANING UP

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

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

