

AIR COMPRESSOR

# SAFE OPERATING PROCEDURE

Do not use this equipment unless you have been properly trained and instructed in its safe use and have been given prior permission.



HEARING & EYE PROTECTION MUST BE WORN AT ALL TIMES

## **PRE-OPERATIONAL SAFETY CHECKS:**

- 1. The task (e.g. Drawings, Instructions, Specifications etc.) is clearly understood.
- 2. Ensure all corded electrical equipment is operated on a RCD provided circuit.
- 3. Examine power leads and plugs for any visible damage.
- 4. Ensure the appropriate guarding is in place.
- 5. Ensure all fittings are securely connected prior to operation.
- 6. Ensure you are familiar with the machines ON/OFF switch.
- 7. Never use faulty equipment, immediately report any suspected equipment.

### **OPERATIONAL SAFETY CHECKS:**

- 1. Start compressor noting the pressure increase and cut-in/ cut-out pressure levels.
- 2. Listen for any leaks from the airline or hoses. Stop work immediately if leaks are identified.
- 3. Adjust the pressure regulator as required for the particular work being completed.
- 4. Check the compressor pressure at regular intervals.
- 5. Use the air-compressor cautiously, only use the air-compressor within the manufacturers' recommended guidelines.
- 6. Never kink hoses or cut off an air hose to restrict the flow of air.
- 7. Never direct the airflow towards any body part or another person.
- 8. Release pressure in hose prior to uncoupling.

#### HOUSE KEEPING

- 1. Once work has completed, turn off air compressor and release the pressure from the hose and vessel.
- 2. Store air compressor off the ground to prevent contamination from dirt.
- 3. Store air tools in the appropriate storage area.
- 4. Leave the workspace in safe, clean and tidy condition.

### POTENTIAL HAZARDS

- Eye injuries.
- Body injuries from compressed air (Do not point towards any body part).
- Dust.
- · Electrical shots.
- Hand injuries.