

## Oxy Welder

**DO NOT** use this machine unless you are authorised or have been instructed in its safe use and operation.

### POTENTIAL HAZARDS

Hot materials	Burns to skin & eyes	Fire
Eye injuries	Fumes	Falling objects

### PROTECTIVE EQUIPMENT REQUIRED

Welding mask	Eye protection	Protective clothing
Steel capped boots	Long hair restrained	Leather gloves

### PRE-OPERATION

- Ensure good housekeeping in work area
- Clear area of any flammable liquids and materials
- Ensure flash back arrestors are fitted to both gas lines
- Ensure there is adequate ventilation and lighting in area of operation.
- Check for damage to handpieces which can allow heat transfer to hand.
- Check for damage to face shield lenses and gas lines
- Do not wear loose clothing or jewellery
- Inspect equipment before use, for damaged parts lenses and gas lines

### OPERATIONAL SAFETY

- Instruct others to avoid working close to the area where welding is to take place - if they are not associated with that operation.
- Position the flash blind in appropriate area to lessen the ultra violet light effect on other personnel.
- Locate gas lines away from the possibility of falling /sharp objects
- Adjust the welder to the appropriate settings to suit the job.

### POST-OPERATION

- Always isolate tool before servicing or when not in use
- Ensure you clean up work area
- Place all tools used back where they belong

### PROHIBITED

- Use near Flammable liquids vapours or substances

This Document does not replace training; it covers hazards associated with normal use and therefore may not cover all possible hazards associated with the machine. Refer to the user's manual for further information. It is designed to be used as a summary of a Safe Work Instruction and to act as a reminder to users prior to machine use.