

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.



APPROVED EYE PROTECTION MUST BE WORN AT ALL TIMES



LOOSE OR LONG HAIR MUST BE CONTAINED. REMOVE EXPOSED RINGS OR JEWELLERY



CLOSED IN PROTECTIVE FOOTWEAR MUST BE WORN



PROTECTIVE CLOTHING MUST BE WORN



PROTECTIVE GLOVES MUST BE WORN

PRE-OPERATIONAL SAFETY CHECKS:

1. Read through the Operations Manual & Risk Assessment
2. The task (e.g. Drawings, Instructions, Specifications etc.) is clearly understood.
3. Ensure all corded electrical equipment is operated on a RCD provided circuit.
4. Examine power lead and plug for any visible damage.
5. Ensure the appropriate parts are securely attached to the gun for the work being completed.
6. Ensure the work area is appropriately ventilated.
7. Never use a hot air gun when in the proximity of flammable materials, gases or vapours.
8. Ensure you are familiar with the on/ off switch.

OPERATIONAL SAFETY CHECKS:

1. Be aware of the nearest location of fire safety equipment such as fire blanket and extinguishers.
2. Assess if the heat gun is a suitable heat source for the work being completed, heat guns are only suitable for short term heating applications only (use under 15 minutes).
3. Check the condition of the cord, if damaged do not use the hot air gun and report to supervisor to arrange a repair/ replacement.
4. Ensure flammable vapours are kept well clear of the workspace.
5. Wipe down workbench with a damp cloth removing any dust or dirt.
6. Test the workpiece for the appropriate temperature and ensure the heat is the correct setting for the work being completed.
7. The distance between the nozzle and the workpiece will vary based on the material being used, however the workpiece should always be at least 50mm from the nozzle.
8. Do not use a hot air gun in a confined space, or in a space with inadequate ventilation.
9. After use, stand the heat gun upright and ensure nothing can come in contact with the nozzle.

SAFE OPERATING PROCEDURE**HOUSE KEEPING**

1. Do not leave a hot air gun unattended unless labeled 'HOT' with signage and placed in a safe place.
2. Never leave a hot air gun running unattended.
3. Do not wear loose-fitting clothing or jewellery, ensure any loose hair is contained.
4. Wear cotton gloves to protect your hands.
5. Do not touch the nozzle of a hot air gun during or shortly after the hot air gun has been in use.
6. Once the hot air gun has cooled down, clean with a damp cloth; do not use chemicals.
7. Return the hot air gun to the appropriate storage cupboard.
8. Ensure all equipment is stored appropriately and the work space is left in a safe and clean state.

POTENTIAL HAZARDS

- Burns caused from the metal component of the heat gun and hot plastic materials.
- Hot air guns produce an invisible jet of hot air which can cause serious burns when not operated cautiously.
- Hot air guns can start fires when hot air is directly and intensively applied to flammable material.
- Inhalation of fumes from hot plastic and paint.
- Electrical hazards can arise from over heated nozzle, melting can occur in plastic coated electrical cords. Ensure all cords are in good condition and tagging is up to date.

