

Risk Element

- Exposure to toxic fumes;
- Burns;
- Sprains/strains;
- Slips/Trips and Falls;
- Trapped Fingers;
- Electrocutation.

Precautions to Eliminate/Reduce Risk

- Wear issued protective workwear, Safety footwear, Dust/Fume mask (when needed) and Gloves;
- Carry out pre use checks on work equipment report any defects to supervision;
- Use mechanical lifting aids when handling heavy items;
- Ensure work area is kept free of obstacles to prevent slips, trips and falls.

Safe Working Method

- Work safely at all times, complying with health and safety and other relevant regulations, directives and guidelines;
- Use equipment directed as in the manufacturer's instructions. If you are unsure, ask a Manager/Supervisor;
- Only trained & competent personnel to use equipment;
- Before commencing work, a visual check of the equipment to be made;
- Ensure machine powered off before connecting cables;
- Ensure connections are tight as very high currents are used in the process and an electric arc could cause severe burns;
- Be aware of high strength magnetic fields developed during the process;
- Deal promptly and effectively with problems within your control and report those that cannot be solved to Manager/Supervisor;
- Leave the machine and work area in a safe, clean and tidy state.