



## Risk Element

- Crushing injury;
- Eye damage;
- Slips/trips and falls;
- High-pressure injection;
- Ejected particles;
- Sprains/strains;
- Noise;
- Slips trips and falls.

## Precautions to Eliminate/Reduce Risk

- No employee is permitted to use the hydraulic press unless they have received the necessary training;
- Wear issued protective workwear, Gloves, eye protection, safety footwear, Ear protection (if necessary);
- Use lifting aids where possible to avoid sprains and strains;
- Ensure work area is kept free of obstacles to prevent slips, trips and falls;
- Pre use checks to be carried out, do not use equipment if any defects are found and report to supervisor.

## Safe Working Method

- Check condition of hydraulic cylinder, hoses and oil levels;
- Check for smooth operation of ram;
- Adjust the bed height and width to suit the item being pressed;
- Check inserts for squareness and clean edges;
- Ensure component is secured in a vertical position;
- Ensure insert selected is of adequate size;
- Line up ram, insert and component, apply light hydraulic pressure, Complete operation;
- Care to be taken to ensure insert does not fall onto feet after operation completed;
- Leave the machine and work area in a safe, clean and tidy state.