

Risk Element

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

Precautions to Eliminate/Reduce Risk

- No employee is permitted to use the Powered Hydraulic Press unless they have received the necessary training;
- Wear issued protective workwear, Safety footwear, Gloves, hearing 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 Manager/Supervisor.

Safe Working Method

Presses exert high pressures and can cause severe injury or death if operating procedures are not followed:

- Check hydraulic cylinder, hoses, guards and covers;
- Check for smooth operation of ram;
- Install item to be pressed onto bed of the press supporting in a secure and level manner;
- Ensure component is in a vertical position;
- Ensure insert selected is of adequate size;
- Close press shield and stand in a safe operating location with the press controller;
- Line up ram, insert and component, apply light hydraulic pressure, Complete operation;
- Press in a slow and steady manner watching pressure gauge;
- Return press to retracted position;
- Open press guard;
- Care to be taken to ensure insert does no fall onto feet after operation completed;

Leave the machine and work area in a safe, clean and tidy state.