

DO NOT use this machine unless an instructor has instructed you in its safe use/operation and has given permission.



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained or constrained.



Appropriate footwear with substantial uppers must be worn.



Close fitting, protective clothing or a workshop apron is encouraged.



Rings and jewellery must not be worn.



DO NOT wear large leather gloves when operating this machinery.

PRE-OPERATIONAL SAFETY CHECKS

1. Ensure that all guards and safety devices are in position and secured.
2. Adjust all guards to minimum practicable clearances for the material to be pressed.
3. Note: Any guards and safety devices should NEVER be removed, except for maintenance.
4. Locate and ensure you are familiar with the operation of the ON/OFF starter and E-Stop.
5. Working parts should be well lubricated and all jaws, fingers, "V" blocks and blades be free of rust and other foreign matter.
6. Adjust the head rams (teacher only) to suit the material thickness.
7. Adjust, and check that, the "V" forming blocks and/or knife blades is aligned correctly.
8. Be aware of any other personnel in the immediate vicinity and ensure the area is clear before using this equipment.
9. Familiarize yourself with all electrical, hydraulic and mechanical operations and controls.

OPERATIONAL SAFETY CHECKS

1. Strictly only one operator is to use this heavy duty press brake, and when necessary, with a safety observer present.
2. Never use any press or pan brake to bend or fold beyond the capacity of the machine.
3. Ensure that both hands are positioned away from any possible pinch point, e.g. clamping bar.
4. Particular preparation and caution is to be observed when bending rod, strap or spring steel.
5. Never leave the machine in operational mode while unattended.

HOUSEKEEPING

1. Switch off the machine.
2. Leave the machine in a safe, clean and tidy state.

POTENTIAL HAZARDS

- Entanglement & entrapment
- Eye injuries
- Flying swarf or chips
- Sharp edges & burrs
- Striking & shearing

Date of last review _____

Signature _____