

SAFE OPERATING PROCEDURES

Pan Brake

DO NOT use this machine unless you have been instructed in its safe use and operation and have been given permission.



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



Long and loose hair must be contained.



CSA approved footwear must be worn at all times in work areas.



Close fitting/protective clothing must be worn.



Rings and jewelry must not be worn.



Gloves must not be worn when using this machine.

PRE-OPERATIONAL SAFETY CHECKS

1. Guards or safety devices shall never be removed or adjusted, except by an authorized person for maintenance purposes.
2. Working parts should be well lubricated and the jaws and fingers free of rust and dirt.
3. Check the workstation and walkways to ensure no slip/trip hazards are present.
4. Be aware of other personnel in the immediate vicinity and ensure the area is clear before using equipment.
5. Familiarise yourself with and check all machine operations and controls.
6. Faulty equipment must not be used. Immediately report suspect machinery to your instructor.

OPERATIONAL SAFETY CHECKS

1. Never use pan brakes for bending metal that is beyond the machine's capacity with respect to thickness, shape, or type.
2. Never attempt to bend rod, wire, strap, or spring steel sheets in a pan brake.
3. Remove the pan brake fingers that are in the way--use only the pan brake fingers required to make the bend.
4. Ensure the pan brake fingers that are not removed for an operation are securely seated and firmly tightened before the machine is used.
5. Ensure fingers and limbs are clear before operating the pan brake.
6. Lower finger clamps to work--do not drop.
7. Check workpiece is secure.
8. Keep clear of moving counterweight (where fitted).

HOUSEKEEPING

1. Lower finger clamps to a safe position.
2. Return all accessories to storage racks.
3. Leave the work area in a safe, clean, and tidy state.

POTENTIAL HAZARDS

- Sharp edges and burrs
- Squash/crush and pinch points
- Impact from counterweight

This SOP does not necessarily cover all possible hazards associated with the machine and should be used in conjunction with other references. It is designed to be used as an adjunct to teaching Safety Procedures and to act as a reminder to users prior to machine use.