Sheet Metal Hand Notcher

This piece of equipment is a hand operated corner notcher used in the fabrication of pans and boxes. It cuts 90 degree notches to facilitate bending flat sheets into a box or pan.

DO NOT use this equipment unless the technician has instructed you in its safe use and operation.

PPE required:
Safety glasses must be worn at all times in work areas.
Long and loose hair must be contained.
Appropriate footwear with substantial uppers must be worn.
Close fitting/protective clothing must be worn.
Rings and jewelry must not be worn.
Gloves should be worn when handling sheet metal.

SAFETY:

PRE-OPERATIONAL SAFETY CHECKS

1. The hand notcher must be securely fastened to a bench or purpose designed stand.
2. Guards or safety devices must never be removed or adjusted, except by an authorized person for maintenance purposes.
3. Shearing edges should be maintained in good condition, should be distortion free and correctly adjusted.
4. Working parts should be well lubricated and the blades free of rust and dirt.
5. Ensure no slip/trip hazards are present in workspaces and walkways.
6. Sufficient space must exist around the machine to prevent accidental contact with passersby.
7. Familiarize yourself with and check all machine operations and controls.
8. Faulty equipment must not be used. Immediately report suspect machinery.

OPERATIONAL SAFETY CHECKS

1. Never use the hand notcher for cutting metal that is beyond the machine's capacity with respect to thickness, shape, hardness or type.
2. Material should be properly supported during cutting and industrial type gloves should be worn to protect the hands.
3. Use supports for long material - signpost if a tripping hazard.
4. Manual handling tasks should be assessed and appropriate procedures put in place.
5. Hold material securely to prevent it from tilting during the cut.
6. Ensure fingers and limbs are clear before operating the hand notcher.

POTENTIAL HAZARDS

- Closing movements between shearing surfaces and other parts can result in trapping
- Sharp edges on cutters and work-pieces can cause cuts
- Squash/crush and pinch points
- Impact from handle
- Manual handling
- Do not use a chopping motion - pull handle in a smooth & steady fashion