

# SAFE WORK INSTRUCTION

## MANUAL METAL BENDING ROLLER

### PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times.



Safety footwear must be worn.



Long or loose hair must be contained.



Close fitting / protective clothing must be worn.



Gloves must not be worn.



Rings and jewellery must not be worn.

### POTENTIAL RISKS

- ⓘ Sharp edges and burrs.
- ⓘ Crush and pinch points.
- ⓘ Hair/clothing getting caught in moving machine parts.
- ⓘ Operator's hands may be caught and drawn into the counter-rotating rollers.

### DON'Ts

- ✗ Do not use faulty equipment. Immediately report suspect machinery to your supervisor.
- ✗ Do not attempt to roll material beyond the capacity of the machine.
- ✗ Do not attempt to bend rod or wire in bending rollers unless the rollers are grooved for this purpose.

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all machine operations and controls.
- ✓ Working parts should be well lubricated and the rollers free of rust and dirt.
- ✓ Check workspaces and walkways to ensure no slip/trip hazards are present.
- ✓ Be aware of other people in the area and ensure the area is clear before using equipment.

### OPERATIONAL SAFETY CHECKS

- ✓ Adjust both ends of the rollers evenly.
- ✓ Take care during the initial feeding of the workpiece into the rollers.
- ✓ Hold the workpiece sufficiently far back from the edge being fed into the rollers, to allow for the infeed speed of the machine.
- ✓ Wind handle at a slow even rate. Be aware of rotating rollers.

### ENDING OPERATIONS AND CLEANING UP

- ✓ Ensure the handle is left in a safe position after use.
- ✓ Leave the work area in a safe, clean and tidy state.

This Safe Work Instruction does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

