MANUAL METAL BENDING ROLLER

PERSONAL PROTECTIVE EQUIPMENT

- Safety glasses must be worn at all times.
- Safety footwear must be worn.
- Close fitting / protective clothing must be worn.
- Gloves must not be worn.
- Long or loose hair must be contained.
- Rings and jewellery must not be worn.

POTENTIAL RISKS

1. Sharp edges and burrs.
2. Crush and pinch points.
3. Hair/clothing getting caught in moving machine parts.
4. 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.