

# SMSA – Safe Work Procedure

## MANUAL BENDING ROLLS



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

### PERSONAL PROTECTIVE EQUIPMENT



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



Long and loose hair must be contained.



Gloves must not be worn when using this machine.



Sturdy footwear must be worn at all times in work areas.



Close fitting/protective clothing must be worn.



Rings and jewellery must not be worn.

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all machine operations and controls.
- ✓ Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- ✓ Working parts should be well lubricated and the rolls 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 rolls.
- ✓ Hold the workpiece sufficiently far back from the edge being fed into the rolls, to allow for the infeed speed of the machine.
- ✓ Wind handle at a slow even rate. Be aware of rotating rollers.
- ✓ Only one person may operate this machine at any one time.

### 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.

### POTENTIAL HAZARDS AND INJURIES

- ⓘ 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'T

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

**This SWP 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 complement training and as a reminder to users prior to equipment use.**

*This information is provided by Frontline Safety*