

## STANDARD OPERATING PROCEDURE

# Manual Angle Bender

**DO NOT** use this equipment unless you have been trained and assessed to a competent level in its safe use and operation, and have been given permission to use this equipment.



Safety glasses must be worn when operating this equipment.



Safety footwear must be worn when operating this equipment.



Rings and jewellery must not be worn when operating this equipment.



Long and loose hair must be contained when operating this equipment.



Close fitting/protective clothing must be worn when operating this equipment.

### PRE-OPERATIONAL SAFETY CHECKS

1. Ensure that risk assessment has been read. **UQ risk assessment task ID # 36599.**
2. Ensure no slip/trip hazards are present in workspaces and walkways.
3. If the job obstructs the walkway erect a barricade.
4. Follow correct clamping procedures to ensure work is secure.
5. Faulty equipment must not be used. Immediately report suspect machinery.

### OPERATIONAL SAFETY CHECKS

1. Equipment rating for material thickness: Flat bar 8mm X 65mm width, Square and Round bar 18mm.
2. Do not attempt to bend material beyond the capacity of the equipment.
3. Use correct lifting procedures when handling material.
4. Make all adjustments to the pressure or angle settings prior to use.
5. Hold material firmly to prevent inaccurate bending.
6. Ensure fingers and limbs are clear before bending material.
7. Use a safe working posture.

### HOUSEKEEPING

1. Return all tooling and fixtures to the correct storage location.
2. Leave the equipment and work area in a safe, clean and tidy state.
3. Return surplus material to stock & dispose of waste material in an appropriate recycling or waste bin

### POTENTIAL HAZARDS

- Moving parts
- Sharp edges & burrs
- Handling Metal Bar
- Squash/crush and pinch points
- Flying debris
- Eye injuries

### FORBIDDEN

- Attempting to bend very small items
- Removal or modification of safety devices
- Distracting operator

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.