

Rebar Bender Operation

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Pinch points	Eye Protection	Lift/Materials Handling Training
Uncontrolled contact with workpiece/tool	Safety Footwear	Body Posture Training
Projectiles in Eyes	Gloves	
MSI- Back/Arm/Wrist Injury	Knee Pads	

Safe Work Procedure:

1. Read and understand the instructions that accompany your rebar bender.
2. Don personal protective equipment before beginning the task.
3. Inspect work area. Remove tripping hazards, garbage, cutoffs, etc. Lighting must be adequate.
4. Inspect tool for damage, loose or missing parts, and sharpness of cutter. Inform your supervisor of needed repairs. All employees are qualified to make minor repairs and adjustments.
5. For cutting:
 - Cut material no larger than the capacity of the tool. (In the case of the tool owned by Horizon, the capacity is #5 (5/8" or 15mm) rebar; if using a rented tool or one owned by a subtrade, consult your supervisor.)
 - Beware of small shards of steel which may fly off the cut ends of the rebar.
 - When cutting large bars, beware of a tendency for the rod to snap off before the handles have fully closed, potentially causing loss of balance and possible injury.
 - If a chop saw (gas or electric) is available, along with appropriate PPE and a safe work environment, these tools are a preferable alternative to cutting large bars with a manual cutter.
6. For bending:
 - The bent end of the rebar rises toward the operator's face during the rebar bending process. When the shape needed requires multiple bends, it can become very close. Exercise special caution when bending under these circumstances; ensure appropriate PPE is used (faceshield if required) and install a protective cap on the end of the bar during bending.
7. Store the tool properly when finished. Because of its low profile, the tool itself becomes a tripping hazard if left on the floor or ground.

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/Standards: MB Workplace Safety & Health Act & Regulations: 2.1 Safe work procedures 6.13(1) Eye and face protectors Part 8 Musculoskeletal Injuries Part 9 Working Alone 16.4 Machine and Tool Safety 16.14 Lockout	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee: Date: