

## IRONWORKER BASIC SAFETY PROCEDURES

IF UNFAMILIAR – STOP AND ASK A MONITOR

### Personal Protective Equipment (PPE)

- Eye Protection: Always wear safety glasses or a face shield.
- Hearing Protection: Use earplugs or earmuffs to minimize exposure to loud noise.
- Hand Protection: Wear heavy-duty work gloves to protect your hands from sharp edges.
- Protective Clothing: Avoid loose clothing, jewelry, and tie back long hair.



### Pre-Operation Inspection

- Conduct a thorough inspection of the machine before each use. Check for damaged guards, worn or cracked dies, leaks, or any loose parts.
- Ensure all safety guards and covers are securely in place and functioning properly.
- Cycle the machine before sheering to verify proper operation, no unusual noises.
- THERE IS NO EMERGENCY SHUT-OFF. Always be ready to lift your foot off the pedal to stop a mistake.

### Safe Operating Procedures

- Never bypass or disable safety devices or guards – Do not load the machine from the back. Make sure the material is under the hold-down.
- Never attempt to shear off a piece of metal that is shorter than it's thickness.
- Never attempt to cut a piece of material that is shorter than 1/2" under the hold-down. If a part is too large to rest on the ironworker table without physically holding the work piece, only hold it from a point that is completely off the table and away from the hazardous area.
- Never attempt to cut stacked material.
- Keep hands and fingers away from moving parts and pinch points at all times.
- Use appropriate tools or push sticks to feed small pieces into the machine.
- Do not attempt to remove jammed material or perform maintenance while the machine is running or connected to power. Never attempt to grab a work piece as it is being cut.
- Securely clamp or support workpieces to prevent shifting during operation.
- Be mindful of sharp edges and burrs on processed metal.

### Securing and Cleanup

- Ensure the machine is clean and the power off.
- Clean the work area promptly, remove leftover material.
- If problems or the equipment appears to need maintenance inform the Monitor.