

PowerTeam 55 Ton Press Operation

<b>Facility:</b>	<b>Written By:</b>	<b>Approved By:</b>	<b>Date Created:</b>	<b>Date of Last Revision</b>

<b>Hazards Present:</b>	<b>PPE or Devices Required:</b>	<b>Additional Training Required:</b>
Mechanical Energy	Safety Glasses	
Pinch Point	Steel Toed Boots	
Flying Debris	Hand Protection	
Amputation	Hearing Protection	

**Safe Work Procedure:**

- 1) The press operator and anyone within range of flying debris from the press must wear protective eyewear that meets requirements of OSHA, ANSI Z87.1 or applicable EU standards
- 2) It is the owner/operator's responsibility to use appropriate guarding to contain any pieces that might break or fly apart when applying force. For added protection, always wrap the workpiece in a protective blanket before applying force. Contact the nearest PowerTeam facility for more information about protective blankets.
- 3) Keep hands out of the work area during a pressing operation
- 4) WorkPiece must be well supported and aligned so that the cylinder force is straight, and parts being pressed cannot slip out or break.
- 5) Use caution when loading and unloading press
- 6) To prevent accidental slippage do not apply hydraulic force or place work pieces on the press bed until bolster support pins are in place and all cables are slack
- 7) Remove the work piece or load before moving the bolster to prevent cable breakage
- 8) When raising or lowering the bolster, place one support pin all the way through each front and back upright in the highest bolster that will not interfere with the new bolster position. Remove your hands from the support pins after the pins are in place. Failure to do so can result in personal injury if the bolster falls
- 9) When raising the bolster, leave the support pins in place until the bolster is raised to its new position. Remove your hands from the support pins after the pins are in place. Failure to do so can result in personal injury if the bolster falls
- 10) Keep hands, feet, legs and other body parts out from underneath the bolster, load or workpiece. Failure to do so can result in personal injury.
- 11) Inspect the entire length of the lifting cables at least every three months and replace cables that appear frayed, worn or crushed. The cables must run on the pulleys easily and the pulleys must be free to turn. Correct cable maintenance helps prevent accidental cable breakage
- 12) Inspect the entire press assembly before each use. Repair or replace worn or damaged components. Tighten loose fasteners.

***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**

<p><b>Guidance Documents/Standards:</b>                  MB Workplace Safety &amp; Health Act &amp; Regulations:                  Part 2.1 Safe Work Procedures                  Section 5 Duties of Workers                  Part 6 Personal Protective Equipment                  Part 12 Hearing Conservation</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p>
	<p>Reviewed By WSH Committee:  Date:</p>