
	<b>GILES CHEMICAL ~ PREMIER MAGNESIA</b>		
	<b>Company Procedure</b>		
	Title: <b>Operating the Small Press</b>	Number: <b>P12-PR-200-021</b>	
	Owner: <b>Patrick Owen</b>	Revision: <b>03</b>	
	Effective Date: <b>05/13/13</b>	Page: <b>1 of 2</b>	

## 1.0 Purpose

This procedure outlines the general steps for working the small press.

## 2.0 Scope

This procedure applies to all manufacturing workers.

## 3.0 Responsibility

Lead Operator, Material Handler, Assistant Operator

## 4.0 Safety Considerations

Safety glasses and safety shoes must be worn at all times.

Safety is a condition of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or community.

## 5.0 Materials/Equipment

N/A

## 6.0 Procedure



This procedure covers operating the small press. The small Shiver press is generally used as a polishing press for liquid product. It can also be used for filtering Mud into Brine if needed. The Liquid Loading System procedure covers the details of using this press.

### 1. CLEANING THE SMALL PRESS

- a. Open the safety valve and turn the position valve toward the press.
- b. Press the paddle switch to open the press
- c. Put the position valve in the middle position and close the safety valve.
- d. Partially open the press plates to allow the water to drain.
- e. Manually, preferably with a helper, separate the plates one at a time.
- f. If possible, use a hopper to catch the mud cake if the press has been used with mud.
- g. Wash the cloths thoroughly with a hose to clean them.
- h. Wash under the press and ensure the sump pump is on.

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## 2. STARTING THE SMALL PRESS AFTER CLEANING

- a. Check the movable end of the press for proper position and check the alignment of plates.
- b. Push the position valve away from the press, open the safety valve and press the paddle switch.
- c. Proceed until the press plates are tight and the pressure gauge at the closure pump shows approximately 4,000 pounds.
- d. Put the position valve in the middle position and close the safety valve.
- e. Ensure ALL spigots are closed.

## 7.0 Reference Documents

N/A

## 8.0 Change Information

Document review- updated format using new template and numbering system.

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