Shoot Exhaust Diaphragm Inspection and Replacement
As with any equipment procedure, follow your plant safety rules and regulations. Consult with your chemical supplier and SDS sheets before handling chemicals. Follow proper safety protocol, and follow proper disposal of chemicals.

These notes are to be used in combination with our Laempe University Video Series for Shoot Exhaust Diaphragm located here.

PART OF THE MONTHLY SUGGESTED PREDICTIVE MAINTENANCE INSPECTION IS TO INSPECT AND IF NEEDED, REPLACE THE SHOOT EXHAUST DIAPHRAGM.

1. Locate the shoot exhaust valve on or near the shooting chamber in the top frame of the machine.

2. Remove the 4 bolts holding the cover on the shoot exhaust valve.

3. Remove the cover.

4. Remove the diaphragm.

5. Inspect the diaphragm for cracks or excessive buildup.

6. Replace the diaphragm if needed.

7. Reverse steps to re-assemble.

Ready for in-house training? Let us bring LAEMPEUNIVERSITY to your foundry. Contact our team today at (205) 655-2121.