

Daily Maintenance Checks for Symons Style Crushers

1. Check oil tank level.
2. Check oil inlet and drain line temperatures.
3. Check the oil pressure at the countershaft box.
4. Check oil filter differential pressure.
5. Check power draw and cavity level.
6. Check closed side setting.
7. Check cavity release pressure (if applicable).
8. Check clamping pressure.
9. Check feed distribution.
10. Check that crusher discharge area is clear and remove any build up on arms.
11. Check coast down time.
12. Check for loose fasteners and connections.
13. Check for unusual noise, indications of wear or undue strain on crusher parts.
14. When crushing liners (mantle & bowl liners) approach their wear limit, check for loose, cracked or worn through liners.
15. Check for adjustment ring movement.
16. Check oil flow and strainer basket.
17. Check when stopping the crusher at the crusher “floats to an easy stop.

Please contact Midsouth Machine & Service with questions or ask us how we can help you set up a daily maintenance protocol at your site.

DANGER

*Lockout power source during
installation, cleaning or servicing
equipment or when making repairs.
Failure to do so could result in severe
bodily injury or death.*

