

Daily Checks & Maintenance HP300 through HP500

1. Check oil tank level.
2. Check oil inlet and drain line temperatures per factory manual guidelines.
3. Check oil pressure at countershaft box per factory manual guidelines.
4. Check oil filter differential pressure per factory manual guidelines.
5. Check power draw and cavity level.
6. Check closed side setting.
7. Check cavity release pressure per factory manual guidelines.
8. Check clamping pressure per factory manual guidelines.
9. Check feed distribution.
10. Check that crusher discharge area is clear. Remove any build-up on arms.
11. Check counterweight liner and cover for wear.
12. Check countershaft coast down time. Should be 30-60 seconds.
13. Check for loose fasteners and connections.
14. Check for unusual noise, indications of wear or undue strain on crusher parts.
15. When crushing liners (mantle & bowl liners) approach their wear limit, check for loose, cracked or worn through liners.
16. Check for adjustment ring movement.
17. Check oil flow and strainer basket.

For additional information or if you would like help setting up a daily maintenance checklist, please contact Midsouth Machine & Service at (865) 970-7900.

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.*