

Preventive Maintenance for Bendmak 4-Roll Plate Rolling Machines

Daily

- Check machine oil level is ok
- Check machine safety interlock and Emergency stop
- Check for physical damage to the machine
- Check machine for any oil leakage
- Check machine oil cooler not blocked or dirty
- Check machine control cable and plug not damaged
- Check machine release gate and bearing is clean and has very light grease lubricant applied

Monthly

- Perform all daily tasks
- Perform general cleaning of the machine
- Perform visual inspection in the machine electrical enclosure and clean if required - Perform visual inspection in hydraulic drive house of the machine clean if required

Semi Annual (6 months)

- Perform all daily tasks
- Perform all monthly tasks
- Replace the hydraulic oil low pressure return filter element
- Check gear oil level in the upper and lower roll gear boxes fill as necessary (ISO 140) gear lubricant

Annual Service

- Perform all daily tasks
- Perform all monthly tasks
- Perform all 6 month tasks
- Replace the high pressure hydraulic oil filter elements
- Drain and replace the hydraulic oil (ISO 46 or ISO 68) hydraulic oil
- Drain and replace the Gear lubricant in the upper and lower rolls gearboxes