



Process & Packaging, Inc.

PLANNED PREVENTATIVE MAINTENANCE FOR SQUIRE, MINI KING, SUPER KING & EMPEROR SERIES KEGGING & FLASH PASTEURIZATION SYSTEMS

DAILY:

1. Clean machine after use, with low pressure hose and warm soapy water.
DO NOT HOSE DOWN THE ELECTRICAL PANELS
2. Check and monitor service pressures and temperatures prior to and during operation in line with operations manual recommendations.
3. Change caustic and/or acid detergents hourly and monitor pH levels as necessary.
4. Check the connection head spear adapters for damage. Change if necessary. Any damage may be transferred to the keg valve seal.

WEEKLY:

1. Check connection head seals and “O” rings for wear and damage. Replace if necessary.
2. Check for leaks on all service lines and unions. Replace seals and/or tighten as necessary.
3. Check for loose nuts and bolts. Tighten as necessary.
4. Check for loose wire terminations. Tighten as necessary.

MONTHLY:

1. Check dosing units for accuracy and operation in line with operations manual recommendations. Adjust if necessary.
2. Check fiber optic, I.R. and/or fiber optic probes for cleanliness and operation. Clean and/or replace if necessary.
3. Clean out all airline filters and drain out condensate.
4. Check all push button switches and indicator lamps for damage. Replace is necessary.
5. Clean out all steam strainers.
6. Check all spare parts inventory levels in line with operations manual. Order if necessary.

THREE MONTHLY:

1. Check pressure gauges for accuracy. Adjust and/or replace if necessary.
2. Check the transfer system alignment and keg placement over the connection heads. Adjust and/or replace worn parts and lubricate if necessary.
3. Check all hoses for leaks and/or wear. Replace if necessary.
4. Check tri-clover seals for wear and/or damage. Replace if necessary.
5. Check pressure switch calibrations and adjust according to the manual if necessary.
6. Check all reject functions are operational on all process heads.
7. Check all electrical power connections and motor overload settings. Reset if necessary.

YEARLY:

1. Inspect all wearing strips. Replace if necessary.
2. Check process valve, seats, “O” rings and seals for wear. Replace if necessary.
3. Inspect pump seals for wear or damage. Replace if necessary.
4. Inspect all air cylinder seals for wear and/or damage. Replace if necessary.
5. Check nylon air lines for leaks and flexibility. Replace if necessary.
6. Check all solenoid valves for proper operation. Replace if necessary.
7. Replace seals on all process valves.