

PLANNED PREVENTATIVE MAINTENANCE (PPM)



PROACTIVE CARE. PROVEN RELIABILITY.

UPSTER RACK TRANSPORT MACHINES



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MEIKO’s PPM programmes are designed to keep your equipment operating at peak performance, preventing issues before they arise.

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WHAT’S INCLUDED IN A PLANNED MAINTENANCE VISIT

1. Electrical installation
Retighten all screw connections (heating contactors, etc.)
Carry out a visual check on all electrical equipment (e.g. switch-es/cables/connector, etc.).
2. Wash pumps and pump final rinse
Visual inspection of the motor and ventilation grid
Replace mechanical seal in the following tank modules WT 2 / WT 1 / PKSP
3. Wash tanks, wash systems and pump final rinse
Functional and visual inspection of the wash systems and brackets
Visual inspection of rising pipes, wash systems
Clean air trap insert
Visual inspection of the stand pipe, rubber seal
Visual inspection of the sieves
Visual inspection of door hinges, door locks, door seals
4.- Heat recovery/air duct
Check fan
Clean exhaust fan
Clean heat exchanger
5. Clean water rinsing system
Visual inspection of nozzles, spray arms, spray arm locking devices
Replace sealing rubber rising pipe of the fresh water final rinse
Fresh water final rinse
Visual inspection of the air-gap pump, ventilation grilles and check for leaks
Check minimum float switch in air-gap tank
Check float valve in air-gap tank
Clean dirt trap in fresh water rinse path
Visual inspection for leaks on the rinse aid dosing within the machine
6. Installation
Clean dirt trap in fill path
Visual inspection for leaks
Check lines and connections are securely connected and there are no leaks

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7. Transport
Visual inspection of the gear motor and ventilation grid
Visual inspection that the transport catches are complete and move freely
<u>Option:</u>
Check the transport system on the supply table
Check the roller conveyor at the discharge
8. Checking the function of the overall system
Check filling and heating until it is ready for operation
Check dishes' final switch-off
Visual inspection on the entire machine for leaks
Visual inspection of the cable routing under the machine
Check power consumption of all heating elements
9. Conveyor system
Check basket transport for fault-free operation
Check gear motor
Check mechanical overload cut-off
10. Water quality, temperature (record values)
Untreated water
11. Drying (option)
Visual inspection of the motor and ventilation grid
Installation space of the heating register, blower wheel and blower wheel housing
Clean air nozzles and suction grid

*Subject to terms and conditions