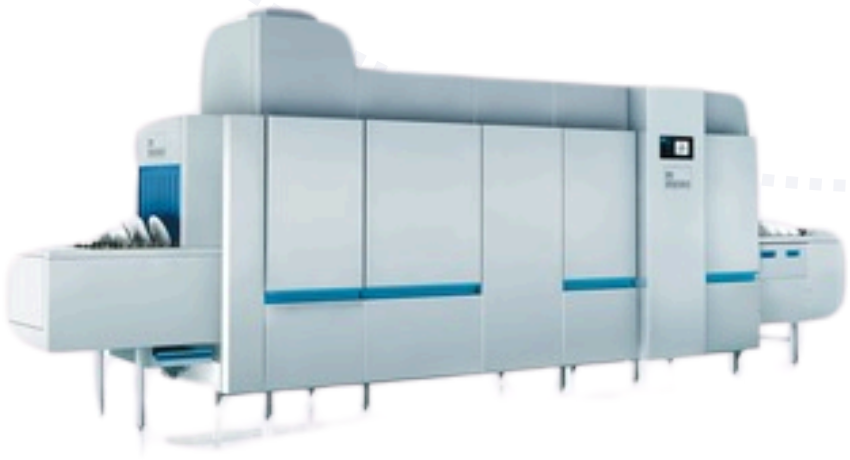
PLANNED PREVENTATIVE MAINTENACE (PPM)

MEIKO SERVICE

PROACTIVE CARE.
PROVEN RELIABILITY.

MIQ RACK & FLIGHT MACHINES



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PROACTIVE CARE. PROVEN RELIABILITY.

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

MIQ RACK & FLIGHT MACHINES

WHAT'S INCLUDED IN A PLANNED MAINTENANCE VISIT

1. Electrical equipment
Retighten all screw connections (heating contactors)
Visual inspection of all electrical equipment (e.g. switches, cables, connectors, etc.)
2. Wash pumps and pump rinse system
Inspection and clean where necessary motor and air vents
Replace the slide ring seal in the following tank modules) WTPZ / PR / WT3 / WT 2 / WT 1 / TD 1 / TD 2
3. Wash tanks, washing systems and pump rinse system
Functional and visual inspection of the washing systems and fixtures
Visual inspection of rubber seal for ascending pipe - washing systems
Replace rubber seal for ascending pipe - pump rinse system
Clean air trap filter insert
Visual inspection of drain filter, rubber seal
Visual inspection of filters, M-filters
Visual inspection of door guides, roller springs
4. Drying
Visual inspection and clean of motor and air vents
Clean the installation space of the heating element, fan wheel and fan wheel housing
Clean the heat exchanger for steam heating
Clean the air nozzles and intake vents
5. Heat recovery / air duct
Clean the exhaust fan and heat exchanger
6. Clean water rinse system
Visual inspection of nozzles, spray arms, spray arm locks
Replace rubber seal for ascending pipe - fresh water final rinse system
Fresh water final rinse module
Visual inspection of network separation pump, ventilation grilles and leak tightness
Check the Min and Max float switches in the network separation tank
Check the float valves in the network separation tank

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Clean the dirt trap on the fresh water final rinse module
Visual inspection of the rinse aid dosing unit inside the machine for leaks
7. Equipment area
Clean the dirt trap on the water inlet
Visual inspection of leak tightness
8. Transport
Visual inspection of drive motor and air vents
Visual inspection of drive chain for sufficient lubrication
Check belt tension
Visual inspection of deflection pulleys and adjusting rings
9. M-Filter
Visual inspection of leak tightness and suction
10. Bypass line from PR to WTPZ / wastewater
Check the hose coupling and connections for leaks
11. Functional inspection of the overall machine
Check filling and heating processes up to operational readiness
15-20 min test run to check water levels and temperatures
Check limit stop for dishes
Visual inspection of the overall machine for leaks
Visual inspection of cables under the machine
Check power consumption of all electric heating elements
Switch cabinet fan (functional inspection)
Check fan equalisation openings (e.g. top of machine not covered)
Check the functionality of the fan in the electric cabinet of the fresh water final rinse module
Check the functionality of the exhaust air motor
Check the functionality of the bypass line solenoid valve
Check the functionality of the rinse arm in the heat recovery unit
12. Transport system
Check the functionality of the conveyor belt or basket transport system for trouble free operation
Test mechanical overload cut-off
13. Options
Integrated reverse osmosis system (if present)
Visual inspection of the entire system for leak tightness
Change pre-filters and complete a separate test report
Steam/hot water pump installation (if present)
Check the primary pressure in the equalising tank when the system is cold
Replace the slide ring seal on the hot water pump

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Check the installation for leaks
Check system pressure according to specifications (manometer plate)
Air Cool (if present)
Visual inspection of leak tightness for water circulation and plate heat exchanger
Check hose pump for air dosage of level control system
14. Water quality, temperature
Filling:
PR: .....°C / WT3: .....°C / WT2: .....°C / WT1: .....°C / TD 1:..... °C / TD 2: ....°C
KSP 1:
KSP 2:

*Subject to terms and conditions