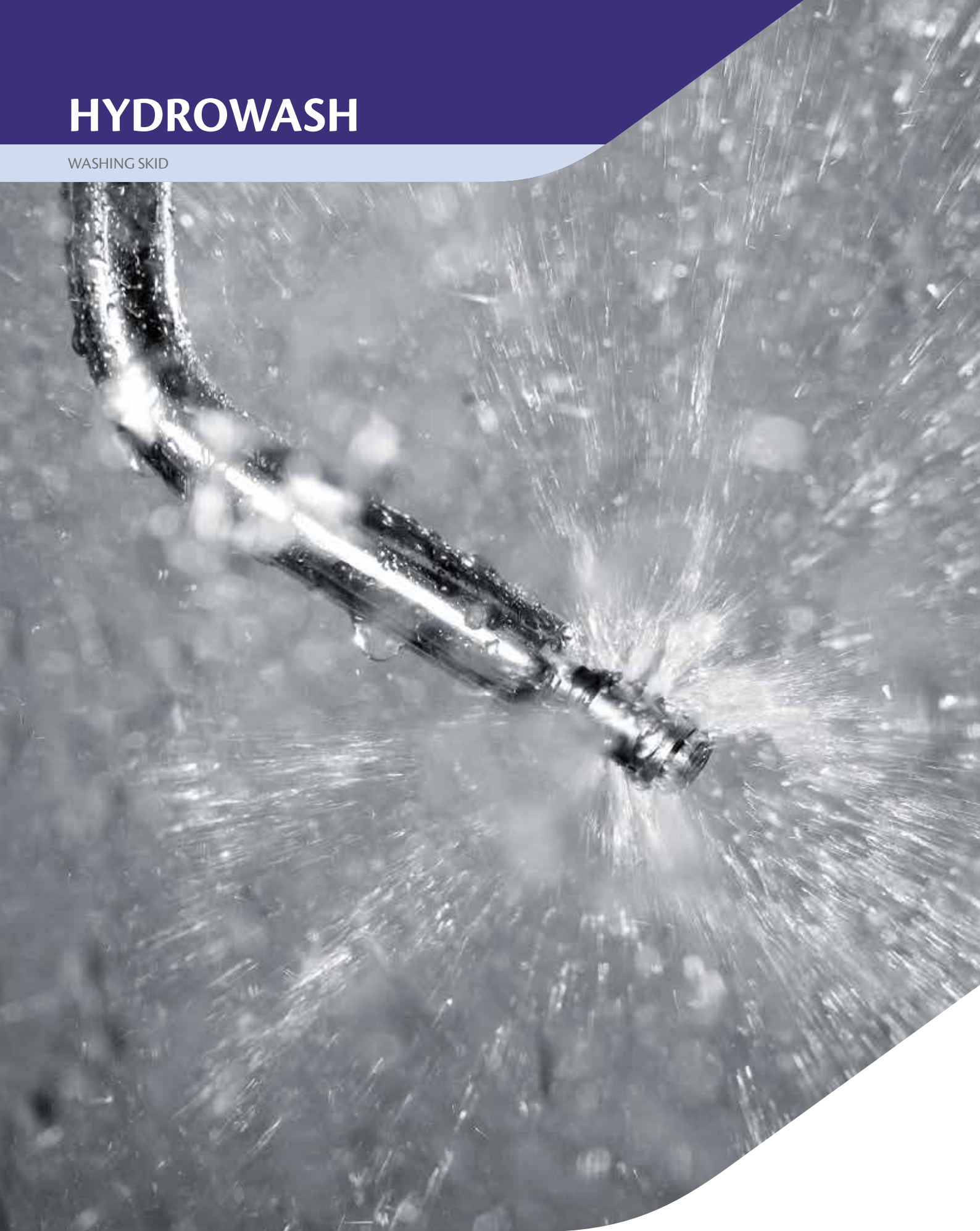


HYDROWASH

WASHING SKID



HYDROWASH

HYDROWASH can be used as a stand-alone washing skid or as a feeding group for WIP/CIP systems to serve an IBC washing station or to clean high shear mixer granulators, fluid bed processors, tablet presses, capsule fillers or coating pans. The execution of the washing cycle is carried out on the basis of a recipe that manages the opening/closing of the washing lines, the liquids to be used and the duration of the different cycle phases.

The washing cycle can include the following phases:

- pre-washing with tap water
- washing with tap water and detergent (option)
- rinsing with tap water
- rinsing with purified water
- washing line draining with compressed air
- drying (option)

Different devices are available for the optimization of the washing cycle.



Detergent dosing group



Centrifugal pump for water pressurization



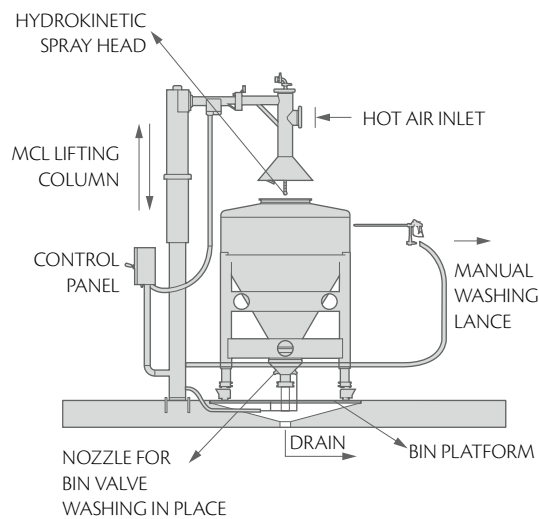
HYDROWASH IS DESIGNED IN COMPLIANCE WITH THE HIGHEST GMP STANDARDS FOR INSTALLATIONS WITH SANITARY WATER.

OPTIONAL FEATURES

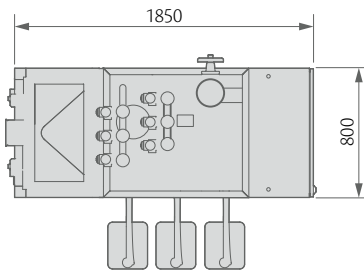
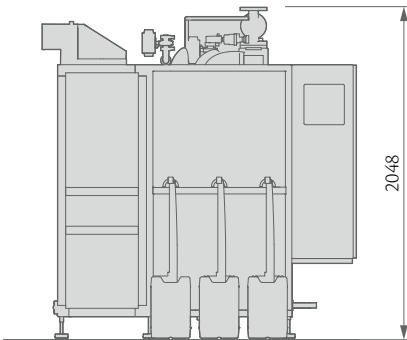
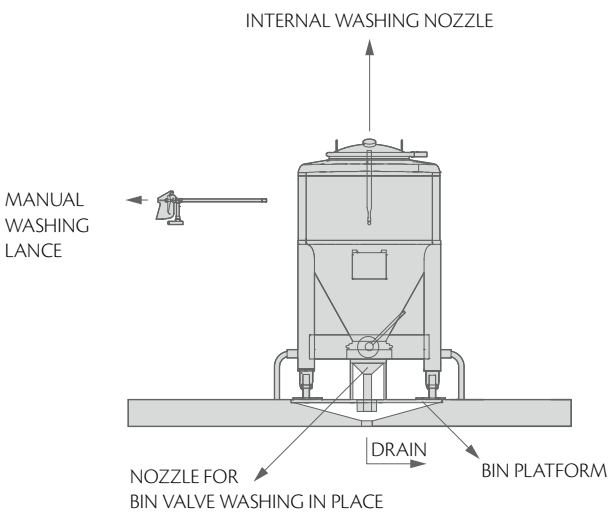
- UP TO 3 DETERGENTS, WITH AUTOMATIC DOSE REGULATION
- DOUBLE PLATE WATER/STEAM HEAT EXCHANGER
- MEMBRANE VALVES
- WELDING BOOK
- MANUAL WASHING KIT COMPOSED OF WASHING LID WITH ROTATING HYDRO KINETIC HEAD, GUN-JET WITH BLADE NOZZLE, CONICAL NOZZLES TO WASH THE LOWER BIN VALVE
- BIN PARKING STATION FOR BIN POSITIONING
- MCL COLUMN HOLDING THE WASHING LID FOR DIRECT CONNECTION TO HYDROWASH
- STEAM OR ELECTRIC AIR HANDLING UNIT FOR DRYING
- KIT FOR WASHING AND DRYING HIGH CONTAINMENT VALVES
- ULTRASONIC FLOW METER FOR WASHING FLUID
- MASS FLOW METER FOR WASHING FLUID AND/OR DETERGENT
- CONDUCTIVITY METER ON WATER DISCHARGE

TECHNICAL DATA

MCL SYSTEM



MANUAL SYSTEM



Model	HYDROWASH
Water flow (l/min)	70 or 120
Inlet pressure (bar)	1÷3
Working pressure (bar)	6
Maximum temperature (°C)	85
Power supply	400 V - 50 Hz - 3 phase AC
Installed power (kW)	6

