



KSP[®]
MACHINE TOOL DIVISION

AQUA ROLLER
CONTINUOUS WASHING SYSTEMS
WITH HELICAL DRUM CONVEYOR



AQUA ROLLER

32



HELICAL
CONTINUOUS



SPECIAL
DESIGN



FULL
CONTROL



USER
SAFETY

SPECIFICATIONS

- Stainless Steel Body
- Stainless Steel Helical Drum Conveyor and Nozzle
- Stainless Steel Heater
- Stainless Steel Precision Filtration System
- Temperature Control System
- Water Level Control and Resistance-Pump Protection System
- Automatic Water Supply System
- Cover Security System
- PLC Control
- Touch screen
- Electronic Components Conforming to CE
- Electric Leakage Protection and 24V Control System
- Emergency Button

APPLICABLE PROCESSES

- Pre-Wash
- Washing
- Rinsing
- Phosphating
- Passivation
- Lubrication
- Drying
- Loading
- Unloading

WORKING PRINCIPLE

AQUA ROLLER, designed and developed by KSP Machinery Engineering Department, is especially designed to be used in applications that are too small to be placed in baskets such as bolts, nuts, screws, fittings, or that aim to eliminate the labor cost and time losses that may occur during placement in baskets. Machine dimensions and features can be changed in line with customer needs, as well as dimensions and features according to process and production numbers.

The products to be washed are transported in the machine by means of a helical drum conveyor and during transportation; it is subjected to washing, rinsing, lubrication and drying processes. These processes can be changed or increased according to the application.



