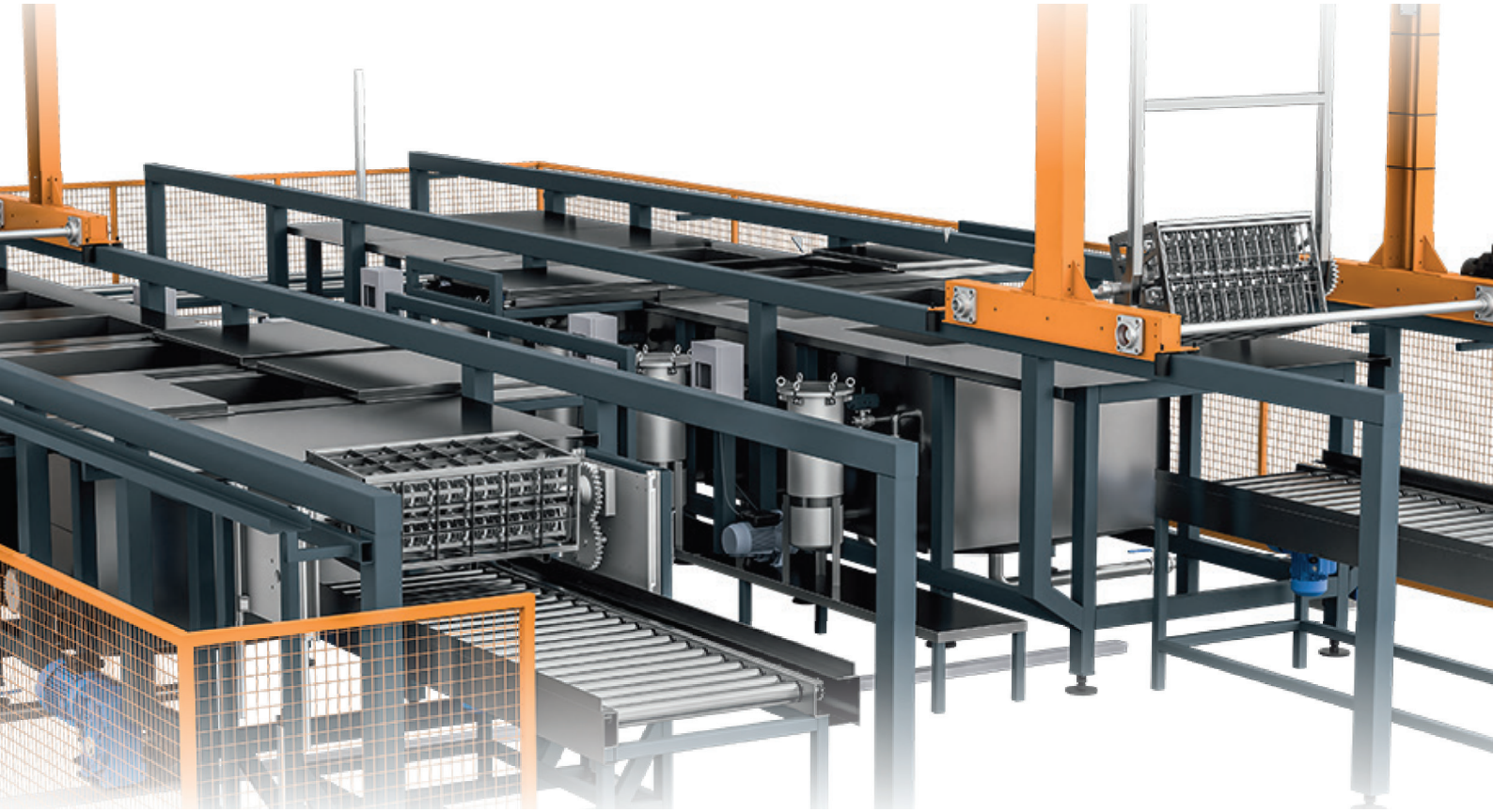


INTERSONiK

ROBOWASH

Ultrasonic Washing Machine
with Robot Transport System



ROBOWASH

Ultrasonic Washing Machine with Robot Transport System



For Videos

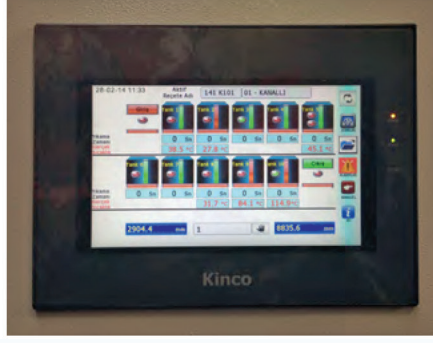
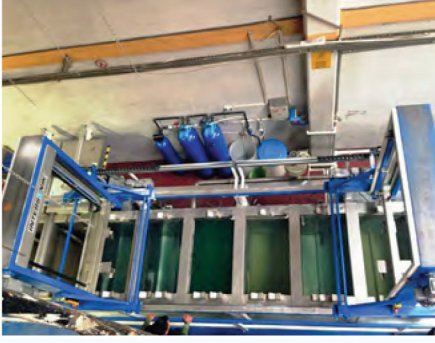


Effective washing solution for mass production of metal industry!

Ideal solution for parts that require cleaning at micron precision at particle level. With the Automatic Cartesian Transport Systems, full automation is provided in Industrial Washing and the process is carried out very fast with no need of an operator.

Work pieces





For mass Production

- Surface cleaning prior to coating and painting process
- In automotive industry, pistons, valves, engine blocks, shock absorbers and all other spare parts
- Machined parts, fittings, installation parts cleaning
- Fork, spoon, knife, door handle and base and all metal goods and accessories cleaning
- Refrigerator, dish washers, oven, etc, spare parts cleaning
- Medical and surgical instruments cleaning
- Electronic industry and PCB cleaning

Advantages

- Oil, chip, polishing residue and industrial contaminations are cleaned precisely
- Leaves durable and clean surface against corrosion

Application Areas

Automotive industry, Metal industry, Food industry, Optic and plastic industry, Textile industry, Medical equipments, Electric and electronic and precision industry.

Operation Processes

- Pre wash
- Ultrasonic wash
- Rinsing
- Passivation
- Drying

Technical Specifications

Type	5K-50.40.40	5K-50.40.60	5K-60.50.40	5K-60.50.60	5K-80.50.40	5K-80.50.60	5K-100.50.40
Process Sequence*	PW + US + R + P + D						
Internal Dimensions (LxWxH) (mm)	500 x 400 x 400	500 x 400 x 600	600 x 500 x 400	600 x 500 x 600	800 x 500 x 400	800 x 500 x 600	1000 x 500 x 400
Ultrasonic Power (W)	1000	1500	2000	2000	2000	2500	2500
Frequency (kHz)	25-40	25-40	25-40	25-40	25-40	25-40	25-40
Circulation Pump (Hp)	1	1	1	2	2	2	
Heater (kW x piece)	4x1	4x1	6x1	6x1	6x1	6x2	6x2
Heater Control	Digital thermostat						
Heater Feature	With electric heater						
Timer	Digital timer						
Pump-Filter (Hp-micron)	1/2 - 100	1/2 - 100	1/2 - 100	1/2 - 100	1/2 - 100	1/2 - 100	1/2 - 100
Discharge Valve	Spherical valve						
Isolation	O.K.						

*PW: Prewash US: Ultrasonic Wash R: Rins P: Passivation D: Drying