ALT-1681000-45H ALT Series Ultrasonic Cleaner

Alstron ALT Series Ultrasonic Cleaner provides a comprehensive range of units tailored for industrial part cleaning. Applications cover degreasing and removing contaminants from various components including marine vessels, aerospace parts, PCBs, machining parts, mechanical components (pre-coating or plating), optical parts, surgical instruments, 3D modeling, R&D, and more.

- Signature Frequency 168kHz for General Cleaning Applications
- Internal Tank - Stainless Steel SS316L, External Tank - SS304 Construction
- Adjustable Digital Timer for Ultrasonic Duration Control
- Digital Temperature Controller for Heating Control
- Sweeping Function & Adjustable Ultrasonic Power Intensity
- PLL Technology with Auto-Frequency Tracking & Adjustment
- Strong Holding Basket in SS316, 1 square-inch Mesh
- Power Input: AC 220 – 240V, Single-Phase
- Water Drainage Piping & Valve in SS316



Model	ALT-1681000-45H
Functional	
Frequency (kHz)	168
Capacity (Litres)	45
Ultrasonic Power (Watts)	1000
Sweeping Function	Yes
Power Intensity	10 - 100% Adjustable
Timer Function	1 - 60 mins / Infinity
Immersion Heater Power (Watts)	1500
Temperature Sensor Type	PT100
Temperature Range (Celsius)	20 – 70 °C
Connected Power (Ampere)	13
Input Power	AC 220 – 240 V, Single Phase, 50/60Hz
Programmable HMI (Touchscreen)	Not Applicable
Physical	
Internal Tank Dimension L x W x H (mm)	500 x 300 x 300
Overall External Tank Dimension w/o Valve (mm)	636 x 356 x 586
Internal Tank Material	SS316L
External Tank Material	SS304
Net Weight (kg)	43
Water Inlet Valve	SS316, ½ Inch Full Ball Valve
Drainage Valve Material	SS316, 1 Inch Full Ball Valve
Power Cable Length	3m with Quick Connector and UK Plug
Basket	
Basket Internal Dimension L x W x H (mm)	470 x 270 x 230
Basket Material	SS316L
Mesh Grid Size (mm^2)	25 x 25
Optional	
High Density Basket Model	ABK-1681000-01
Mesh Grid Size (mm^2)	5 x 5