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 manufacturing, marine vessels, aerospace parts, PCBs, machining parts, mechanical components (pre-coating or plating), optical parts, surgical instruments, 3D modelling, laboratory R&D, printing and packaging industry, scuba diving, jewellers, and more.

Signature 33 kHz Operating Frequency
For general cleaning applications.

Durable Stainless Steel Construction
Internal 316L and external 304.
Holding Basket
Strong stainless steel 316 with 1sq-in mesh.

Digital Timer
Adjustable from 1-60 minutes or infinite.
Digital Temperature Controller
Adjustable from 20-70°C.

Variable Power Control
Adjustable from 10-100%.

Sweeping & PLL Features
Modulates frequency for complete coverage and auto-adjusts for consistent performance.

82L Ultrasonic Cleaner with Base Structure*, SS316 Inlet & Drain Valve

*Optional – Castor Wheel or Stainless Steel 304 Base Structure for secure marine vessel mounting.

ALT-331200-82H	
Technical Data – Electrical	
Frequency (kHz)	33
Input Power	AC 220 – 240 V, Single Phase, 50/60Hz
Connected Power (Ampere)	13
Ultrasonic Power (Watts)	1200
Heater Power (Watts)	1500
Temperature Sensor Type	PT100
Technical Data – Mechanical	
Capacity (Litres)	82
Internal Tank Dimensions L x W x H (mm)	550 x 300 x 500
External Tank Dimension L x W x H (mm)	622 x 530 x 793 (+100 mm with Base Support)
Internal Tank Material	SS316L
External Tank Material	SS304
Net Weight (kg)	80
Water Inlet Valve	SS316, ½ Inch Full Ball Valve
Drainage Valve Material	SS316, 1 ¼ Inch Full Ball Valve
Power Cable Length	3m with Quick Connector and 5-Pin Wall Plug
Basket	
Basket Internal Dimension L x W x H (mm)	518 x 268 x 420
Basket Material	SS316L
Mesh Grid Size (mm^2)	25 x 25
Optional	
High Density Basket Model	ABK-331200-82-01
Mesh Grid Size (mm^2)	5 x 5

Technical Specifications subject to tolerances due to manufacturing.