

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.

140L Ultrasonic Cleaner with Castor Wheels*, SS316 Inlet & Drain Valve

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.



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

ALT-332000-140H

Technical Data – Electrical

Frequency (kHz)	33
Input Power	AC 220 – 240 V, Single Phase, 50/60Hz
Connected Power (Ampere)	16
Ultrasonic Power (Watts)	2000
Heater Power (Watts)	1500
Temperature Sensor Type	PT100

Technical Data – Mechanical

Capacity (Litres)	140
Internal Tank Dimensions L x W x H (mm)	700 x 500 x 400
External Tank Dimensions L x W x H (mm)	872 x 720 x 763
Internal Tank Material	SS316L
External Tank Material	SS304
Net Weight (kg)	115
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, 5-Pin Wall Plug

Basket

Basket Internal Dimensions L x W x H (mm)	670 x 470 x 330
Basket Material	SS316L
Mesh Grid Size (mm ²)	25 x 25

Optional

High Density Basket Model	ABK-332000-01
Mesh Grid Size (mm ²)	5 x 5

Technical Specifications subject to tolerances due to manufacturing.