

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.

90L 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-331500-90H

Technical Data – Electrical

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

Technical Data – Mechanical

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|---|--|
| Capacity (Litres) | 90 |
| Internal Tank Dimensions L x W x H (mm) | 600 x 500 x 300 |
| External Tank Dimensions L x W x H (mm) | 700 x 739 x 660 |
| Internal Tank Material | SS316L |
| External Tank Material | SS304 |
| Net Weight (kg) | 78 |
| 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) | 570 x 470 x 230 |
| Basket Material | SS316L |
| Mesh Grid Size (mm ²) | 25 x 25 |

Optional

| | |
|-----------------------------------|---------------|
| High Density Basket Model | ABK-331500-01 |
| Mesh Grid Size (mm ²) | 5 x 5 |

Technical Specifications subject to tolerances due to manufacturing.