# ALTC Series Ultrasonic Cleaner

Alstron ALTC Series Ultrasonic Cleaner provides a comprehensive range of economic 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 200 kHz Operating Frequency**
For general cleaning applications.

**Durable Stainless Steel Construction**
Internal and external 304.
**Holding Basket**
**S**trong stainless steel 304 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%.

90L Ultrasonic Cleaner with Castor Wheels*, SS304 Inlet & Drain Valve



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

Simply plug in for easy use with 220-240V AC power, comes with stainless steel lid.

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

| ALTC-2001500-90H | |
|---|---|
| **Technical Data – Electrical** | |
| Frequency (kHz) | 200 |
| 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** | |
| 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) | 772 x 592 x 640 |
| Internal Tank Material | SS304 |
| External Tank Material | SS304 |
| Net Weight (kg) | 78 |
| Water Inlet Valve | SS304, ½ Inch Full Ball Valve |
| Drainage Valve Material | SS304, 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 | SS304 |
| Mesh Grid Size ($mm^2$) | 25 x 25 |
| **Optional** | |
| High Density Basket Model | ABK-2001500-01 |
| Mesh Grid Size ($mm^2$) | 5 x 5 |

Technical Specifications subject to tolerances due to manufacturing.



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