

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 168 kHz Operating Frequency**

For general cleaning applications.

140L Ultrasonic Cleaner with Castor Wheels\*, SS304 Inlet & Drain Valve

**Durable Stainless Steel Construction**

Internal and external 304.

**Holding Basket**

Strong 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%.

**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-1682000-140H

### Technical Data – Electrical

Frequency (kHz)	168
Input Power	AC 220 – 240 V, Single Phase, 50/60Hz
Connected Power (Ampere)	16
Ultrasonic Power (Watts)	2000
Immersion 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	SS304
External Tank Material	SS304
Net Weight (kg)	115
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 and 5-Pin Wall Plug

### Basket

Basket Internal Dimensions L x W x H (mm)	670 x 470 x 330
Basket Material	SS304
Mesh Grid Size (mm <sup>2</sup> )	25 x 25

### Optional

High Density Basket Model	ABK-1682000-01
Mesh Grid Size (mm <sup>2</sup> )	5 x 5

Technical Specifications subject to tolerances due to manufacturing.