# ALTC Series Ultrasonic Cleaner

Alstron ALTC Series Ultrasonic Cleaner provides a comprehensive range of economic units tailored for industrial part cleaning.

The -3NN type is specifically designed for marine vessels, with applications that include degreasing and removing contaminants from components and equipment such as engines, transmission systems, deck fittings, heat exchangers, stern drive parts, mechanical linkages, injection nozzles, stainless steel filter candles, separator spare parts, and components of heating and cooling systems.

**For Marine**
Compatible with Vessel power supply; 440Vac, 3 Phase + E power input.

**Signature 28/40 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%.



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

**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.

| ALTC-2840-2000-140H-3NN | |
|---|---|
| **Technical Data – Electrical** | |
| Frequency (kHz) | 28/40 |
| Input Power | AC 440V, 3 Phase + E, 50/60Hz |
| Connected Power (Ampere) | 16 (4-pin) |
| 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, 4-Pin Wall Plug |
| **Basket** | |
| Basket Internal Dimensions L x W x H (mm) | 670 x 470 x 330 |
| Basket Material | SS304 |
| Mesh Grid Size ($mm^2$) | 25 x 25 |
| **Optional** | |
| High Density Basket Model | ABK-2840-2000-01 |
| Mesh Grid Size ($mm^2$) | 5 x 5 |

Technical Specifications subject to tolerances due to manufacturing.



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