

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 kHz Operating Frequency**  
For general cleaning applications.

**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.



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

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

## ALTC-281500-90H-3NN

### Technical Data – Electrical

Frequency (kHz)	28
Input Power	AC 440V, 3 Phase + E, 50/60Hz
Connected Power (Ampere)	16 (4-pin)
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, 4-Pin Wall Plug

### Basket

Basket Internal Dimensions L x W x H (mm)	570 x 470 x 230
Basket Material	SS304
Mesh Grid Size (mm²)	25 x 25

### Optional

High Density Basket Model	ABK-281500-01
Mesh Grid Size (mm²)	5 x 5

Technical Specifications subject to tolerances due to manufacturing.