

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 168 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%.



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-1682000-140H-3NN

Technical Data – Electrical

Frequency (kHz)	168
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 (mm²)	25 x 25

Optional

High Density Basket Model	ABK-1682000-01
Mesh Grid Size (mm²)	5 x 5

Technical Specifications subject to tolerances due to manufacturing.