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 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%.



420L 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-282750-420H-3NN	
Technical Data – Electrical	
Frequency (kHz)	28
Input Power	AC 440V, 3 Phase + E, 50/60Hz
Connected Power (Ampere)	32
Ultrasonic Power (Watts)	2750
Heater Power (Watts)	6000
Temperature Sensor Type	PT100
Technical Data – Mechanical	
Capacity (Litres)	420
Internal Tank Dimensions L x W x H (mm)	1150 x 580 x 630
External Tank Dimensions L x W x H (mm)	1250 x 865 x 910 (+ 150 mm with Base Support)
Internal Tank Material	SS304
External Tank Material	SS304
Net Weight (kg)	135
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 4-Pin Plug
Basket	
Basket Internal Dimensions L x W x H (mm)	1126 x 560 x 570
Basket Material	SS304
Mesh Grid Size (mm^2)	25 x 25
Optional	
High Density Basket Model	ABK-282750-01
Mesh Grid Size (mm^2)	5 x 5

Technical Specifications subject to tolerances due to manufacturing.

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