

## **ALTC Series Ultrasonic Cleaner**

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 20 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.

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

Technical Data – Electrical  Frequency (kHz)  Input Power  AC 220 – 240 V, Single Phase, 50/60Hz  Connected Power (Ampere)  Ultrasonic Power (Watts)  Temperature Sensor Type  Technical Data – Mechanical  Capacity (Litres)  Internal Tank Dimensions L x W x H (mm)  External Tank Material  Net Weight (kg)  Taniange Valve Material  Sasou, 1½ Inch Full Ball Valve  Drainage Valve Material  Sasket  Basket Internal Dimensions L x W x H (mm)  Basket  Basket Internal Dimensions L x W x H (mm)  Basket  Basket Internal Dimensions L x W x H (mm)  Basket  Basket Material  Sasou  And Mesh Grid Size (mm²)  Optional  ABK-202000-01  Mesh Grid Size (mm²)  AC 220 – 240 V, Single Phase, 50/60Hz  AC 2000 – 240 V, Single Pace, 50/60Hz  AC 2000 – 240 V, Single Phase, 50/60Hz  AC 2000 – 240 V, Single	*Optional – Stainless Steel 304 Base Structure for secure marine vessel mounting.	
Frequency (kHz)  Input Power  AC 220 – 240 V, Single Phase, 50/60Hz  Connected Power (Ampere)  Ultrasonic Power (Watts)  Temperature Sensor Type  Technical Data – Mechanical  Capacity (Litres)  Internal Tank Dimensions L x W x H (mm)  External Tank Dimensions L x W x H (mm)  Internal Tank Material  External Tank Material  External Tank Material  SS304  SS304  External Tank Material  SS304  SS304  Internal Tank Material  SS304  SS304  SS304  Ant Weight (kg)  Drainage Valve Material  SS304, ½ Inch Full Ball Valve  Drainage Valve Material  SS304, 1 ¼ Inch Full Ball Valve  Basket  Basket Internal Dimensions L x W x H (mm)  Basket  Basket Internal Dimensions L x W x H (mm)  Basket  Basket Material  SS304  Mesh Grid Size (mm²)  Optional	ALTC-202000-140H	
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 (mm²) 25 x 25  Optional  High Density Basket Model ABK-202000-01	Technical Data – Electrical	
Connected Power (Ampere) Ultrasonic Power (Watts) Immersion Heater Power (Watts) Temperature Sensor Type PT100  Technical Data – Mechanical Capacity (Litres) Internal Tank Dimensions L x W x H (mm) External Tank Dimensions L x W x H (mm) External Tank Material SS304 External Tank Material SS304  External Tank Material SS304  External Tank Material SS304  External Tank Material SS304  Fare Inlet Valve Drainage Valve Material SS304, 1½ Inch Full Ball Valve Drainage Valve Material SS304, 1½ Inch Full Ball Valve  Power Cable Length Sm with Quick Connector and 5-Pin Wall Plug  Basket  Basket Internal Dimensions L x W x H (mm) Basket Basket Internal Dimensions L x W x H (mm) Basket Basket Material ABS-202000-01	Frequency (kHz)	20
Ultrasonic Power (Watts) Immersion Heater Power (Watts) Temperature Sensor Type  Technical Data – Mechanical  Capacity (Litres) Internal Tank Dimensions L x W x H (mm) External Tank Dimensions L x W x H (mm) Internal Tank Material External Tank Material SS304 External Tank Material SS304 External Tank Material SS304  External Tank Material SS304  External Tank Material SS304  External Tank Material SS304  Net Weight (kg) SS304, ½ Inch Full Ball Valve Drainage Valve Material SS304, 1 ¼ Inch Full Ball Valve  Drainage Valve Material SS304, 1 ¼ Inch Full Ball Valve  Basket  Basket Internal Dimensions L x W x H (mm) Basket  Basket Internal Dimensions L x W x H (mm) Basket  Basket Material SS304  Mesh Grid Size (mm²) ABK-202000-01	Input Power	AC 220 – 240 V, Single Phase, 50/60Hz
Immersion Heater Power (Watts) Temperature Sensor Type  Technical Data – Mechanical  Capacity (Litres) Internal Tank Dimensions L x W x H (mm) External Tank Dimensions L x W x H (mm)  External Tank Material SS304 External Tank Material SS304  External Tank Material SS304  Net Weight (kg) SS304, ½ Inch Full Ball Valve Drainage Valve Material SS304, 1 ¼ Inch Full Ball Valve  Drainage Valve Material SS304, 1 ¼ Inch Full Ball Valve  Basket  Basket Internal Dimensions L x W x H (mm) Basket  Basket Internal Dimensions L x W x H (mm) Basket  Basket Material SS304  Mesh Grid Size (mm²) ABK-202000-01	Connected Power (Ampere)	16
Temperature Sensor Type  Technical Data – Mechanical  Capacity (Litres)  Internal Tank Dimensions L x W x H (mm)  External Tank Dimensions L x W x H (mm)  External Tank Dimensions L x W x H (mm)  Internal Tank Material  External Tank Material  SS304  External Tank Material  SS304  External Tank Material  SS304  External Tank Material  SS304  Net Weight (kg)  SS304, ½ Inch Full Ball Valve  Drainage Valve Material  SS304, ½ Inch Full Ball Valve  Drainage Valve Material  SS304, ½ Inch Full Ball Valve  Basket  Basket Internal Dimensions L x W x H (mm)  Basket  Basket Internal Dimensions L x W x H (mm)  Basket Material  SS304  Mesh Grid Size (mm²)  Optional  High Density Basket Model  ABK-202000-01	Ultrasonic Power (Watts)	2000
Technical Data – Mechanical  Capacity (Litres)  Internal Tank Dimensions L x W x H (mm)  External Tank Dimensions L x W x H (mm)  External Tank Dimensions L x W x H (mm)  External Tank Material  SS304  External Tank Material  SS304  External Tank Material  SS304  Net Weight (kg)  115  Water Inlet Valve  Drainage Valve Material  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)  Basket  Basket Material  SS304  Mesh Grid Size (mm²)  Optional  High Density Basket Model	Immersion Heater Power (Watts)	1500
Capacity (Litres)  Internal Tank Dimensions L x W x H (mm)  External Tank Dimensions L x W x H (mm)  External Tank Dimensions L x W x H (mm)  Internal Tank Material  External Tank Material  SS304  External Tank Material  SS304  Net Weight (kg)  Net Weight (kg)  SS304, ½ Inch Full Ball Valve  Drainage Valve Material  SS304, ½ Inch Full Ball Valve  Drainage Valve Material  SS304, ½ 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)  Basket Material  SS304  Mesh Grid Size (mm²)  Optional  High Density Basket Model  ABK-202000-01	Temperature Sensor Type	PT100
Internal Tank Dimensions L x W x H (mm)  External Tank Dimensions L x W x H (mm)  Internal Tank Dimensions L x W x H (mm)  Internal Tank Material  External Tank Material  SS304  External Tank Material  SS304  Net Weight (kg)  I15  Water Inlet Valve  Drainage Valve Material  SS304, ½ Inch Full Ball Valve  SS304, ½ Inch Full Ball Valve  Drainage Valve Material  SS304, 1 ¼ Inch Full Ball Valve  Am with Quick Connector and 5-Pin Wall Plug  Basket  Basket Internal Dimensions L x W x H (mm)  Basket Material  SS304  Mesh Grid Size (mm²)  Optional  High Density Basket Model  ABK-202000-01	Technical Data – Mechanical	
External Tank Dimensions L x W x H (mm)  Internal Tank Material  External Tank Material  SS304  External Tank Material  SS304  Net Weight (kg)  I15  Water Inlet Valve  Drainage Valve Material  SS304, ½ Inch Full Ball Valve  SS304, ½ Inch Full Ball Valve  Drainage Valve Material  SS304, 1 ¼ Inch Full Ball Valve  Am with Quick Connector and 5-Pin Wall Plug  Basket  Basket Internal Dimensions L x W x H (mm)  Basket Material  SS304  Mesh Grid Size (mm²)  Optional  High Density Basket Model  ABK-202000-01	Capacity (Litres)	140
Internal Tank Material  External Tank Material  SS304  Net Weight (kg)  Nater Inlet Valve  Drainage Valve Material  Power Cable Length  Basket  Basket Internal Dimensions L x W x H (mm)  Basket Material  Mesh Grid Size (mm²)  SS304  ABK-202000-01	Internal Tank Dimensions L x W x H (mm)	700 x 500 x 400
External Tank Material  Net Weight (kg)  Net Weight (kg)  Water Inlet Valve  Drainage Valve Material  Power Cable Length  Basket  Basket Internal Dimensions L x W x H (mm)  Basket Material  SS304  Mesh Grid Size (mm²)  SS304  ABK-202000-01	External Tank Dimensions L x W x H (mm)	872 x 720 x 763
Net Weight (kg)  Water Inlet Valve  Drainage Valve Material  Power Cable Length  Basket  Basket Internal Dimensions L x W x H (mm)  Basket Material  Mesh Grid Size (mm²)  SS304, 1 ¼ Inch Full Ball Valve  SS304  Basket  Basket  Optional  High Density Basket Model	Internal Tank Material	SS304
Water Inlet Valve Drainage Valve Material SS304, ½ Inch Full Ball Valve SS304, 1 ½ Inch Full B	External Tank Material	SS304
Drainage Valve Material  Power Cable Length  Basket  Basket Internal Dimensions L x W x H (mm)  Basket Material  Mesh Grid Size (mm²)  SS304, 1 ½ Inch Full Ball Valve  3m with Quick Connector and 5-Pin Wall Plug  670 x 470 x 330  SS304  SS304  Mesh Grid Size (mm²)  Optional  High Density Basket Model  ABK-202000-01	Net Weight (kg)	115
Power Cable Length  Basket  Basket Internal Dimensions L x W x H (mm)  Basket Material  Mesh Grid Size (mm²)  Soptional  High Density Basket Model  Sm with Quick Connector and 5-Pin Wall Plug  670 x 470 x 330  58304  58304  ABK-202000-01	Water Inlet Valve	SS304, ½ Inch Full Ball Valve
Basket  Basket Internal Dimensions L x W x H (mm)  Basket Material  Mesh Grid Size (mm²)  Optional  High Density Basket Model  Basket (mm)  670 x 470 x 330  SS304  25 x 25  Optional	Drainage Valve Material	SS304, 1 ¼ Inch Full Ball Valve
Basket Internal Dimensions L x W x H (mm)  Basket Material  Mesh Grid Size (mm²)  Optional  High Density Basket Model  670 x 470 x 330  SS304  25 x 25  Optional  ABK-202000-01	Power Cable Length	3m with Quick Connector and 5-Pin Wall Plug
Basket Material SS304 Mesh Grid Size (mm²) 25 x 25  Optional  High Density Basket Model ABK-202000-01	Basket	
Mesh Grid Size (mm²) 25 x 25  Optional  High Density Basket Model ABK-202000-01	Basket Internal Dimensions L x W x H (mm)	670 x 470 x 330
Optional  High Density Basket Model  ABK-202000-01	Basket Material	SS304
High Density Basket Model ABK-202000-01	Mesh Grid Size (mm²)	25 x 25
	<b>Optional</b>	
Mesh Grid Size (mm²) 5 x 5	High Density Basket Model	ABK-202000-01
	Mesh Grid Size (mm²)	5 x 5

Technical Specifications subject to tolerances due to manufacturing.