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 – ElectricalPrequency (kHz)20Input PowerAC 220 – 240V, Single Phase, 50/60HzConnected Power (Ampere)16Ultrasonic Power (Watts)1500Heater Power (Watts)1500Temperature Sensor TypeP1100Technical December 100Capacity (Litres)O600 x 500 x 300Internal Tank Dimensions L x W x H (mm)600 x 500 x 300External Tank Dimensions L x W x H (mm)772 x 592 x 640Internal Tank MaterialS3304External Tank MaterialS3304Mater Inlet ValveS5304, ½ Inch Full Ball ValveVater Inlet ValveS5304, ½ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugPower Cable LengthS3304Basket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket Internal Dimensions L x W x H (mm)570 x 470 x 230High Density Basket ModelABK-201500-01High Density Basket ModelABK-201500-01Mesh Grid Size (mm²)5 x 5	ALTC-201500-90H	
Input PowerAC 220 – 240V, Single Phase, 50/60HzConnected Power (Ampere)16Ultrasonic Power (Watts)1500Heater Power (Watts)1500Temperature Sensor TypePT100Technical Data – MechanicalCapacity (Litres)90Internal Tank Dimensions L x W x H (mm)600 x 500 x 300External Tank Dimensions L x W x H (mm)772 x 592 x 640Internal Tank MaterialSS304External Tank MaterialSS304Water Inlet ValveSS304, ½ Inch Full Ball ValveDrainage Valve MaterialSS304, 1 ¼ Inch Full Ball ValveDrainage Valve MaterialSS304, 1 ¼ Inch Full Ball ValveBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialSS304Method Size (mm²)25 x 25CoptionalHigh Density Basket ModelHigh Density Basket ModelABK-201500-01	Technical Data – Electrical	
Connected Power (Ampere)16Ultrasonic Power (Watts)1500Heater Power (Watts)1500Temperature Sensor TypePT10090Internal Tank Dimensions L x W x H (mm)600 x 500 x 300External Tank Dimensions L x W x H (mm)772 x 592 x 640Internal Tank MaterialS3304Ketherial Tank MaterialS3304Water Inlet ValveS5304, ½ Inch Full Ball ValveWater Inlet ValveS5304, ½ Inch Full Ball ValveDrainage Valve MaterialS5304, 1½ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialS5304, 1½ Inch Full Ball ValveMesh Grid Size (mm²)25 x 25High Density Basket ModelABK-201500-01	Frequency (kHz)	20
Ultrasonic Power (Watts)1500Heater Power (Watts)1500Temperature Sensor TypePT10090Capacity (Litres)90Internal Tank Dimensions L x W x H (mm)600 x 500 x 300External Tank Dimensions L x W x H (mm)772 x 592 x 640Internal Tank MaterialSS304Ketternal Tank MaterialSS304Net Weight (kg)78Water Inlet ValveSS304, ½ Inch Full Ball ValveDrainage Valve MaterialSS304, ½ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialSS304High Density Basket ModelABK-201500-01	Input Power	AC 220 – 240V, Single Phase, 50/60Hz
Heater Power (Watts)1500Temperature Sensor TypePT100Technical Data - MechanicalCapacity (Litres)90Capacity (Litres)90Internal Tank Dimensions L x W x H (mm)600 x 500 x 300External Tank Dimensions L x W x H (mm)772 x 592 x 640Internal Tank MaterialSS304Ketternal Tank MaterialSS304Water Inlet ValveSS304, 1 % Inch Full Ball ValveDrainage Valve MaterialSS304, 1 % Inch Full Ball ValveDrainage Valve MaterialSS304, 1 % Inch Full Ball ValveBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialSS304Basket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialSS304High Density Basket ModelABK-201500-01	Connected Power (Ampere)	16
Temperature Sensor TypePT100Technical Data - MechanicalCapacity (Litres)90Internal Tank Dimensions L x W x H (mm)600 x 500 x 300External Tank Dimensions L x W x H (mm)772 x 592 x 640Internal Tank MaterialSS304Internal Tank MaterialSS304Ketternal Tank MaterialSS304Net Weight (kg)78Water Inlet ValveSS304, ½ Inch Full Ball ValveDrainage Valve MaterialSS304, 1½ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket Internal Dimensions L x W x H (mm)S5304, 1½ Inch Full Ball ValveDrainage Valve MaterialSS304, 1½ Inch Full Ball ValveDrainage Valve MaterialSS304, 1½ Inch Full Ball ValveBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket Internal Dimensions L x W x H (mm)S5304, 25 x 25High Density Basket ModelABK-201500-01	Ultrasonic Power (Watts)	1500
Technical Data – MechanicalCapacity (Litres)90Internal Tank Dimensions L x W x H (mm)600 x 500 x 300External Tank Dimensions L x W x H (mm)772 x 592 x 640Internal Tank MaterialSS304External Tank MaterialSS304Net Weight (kg)78Water Inlet ValveSS304, ½ Inch Full Ball ValveDrainage Valve MaterialSS304, ½ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket Internal Dimensions L x W x H (mm)SS304High Density Basket ModelABK-201500-01	Heater Power (Watts)	1500
Capacity (Litres)90Internal Tank Dimensions L x W x H (mm)600 x 500 x 300External Tank Dimensions L x W x H (mm)772 x 592 x 640Internal Tank MaterialSS304Internal Tank MaterialSS304External Tank MaterialSS304Net Weight (kg)78Water Inlet ValveSS304, ½ Inch Full Ball ValveDrainage Valve MaterialSS304, 1½ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialSS304Mesh Grid Size (mm²)25 x 25OptionalHigh Density Basket ModelABK-201500-01	Temperature Sensor Type	PT100
Internal Tank Dimensions L x W x H (mm)600 x 500 x 300External Tank Dimensions L x W x H (mm)772 x 592 x 640Internal Tank MaterialS\$304External Tank MaterialS\$304External Tank MaterialS\$304Net Weight (kg)78Water Inlet ValveS\$304, ½ Inch Full Ball ValveDrainage Valve MaterialS\$304, 1 ½ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialS\$304Mesh Grid Size (mm²)25 x 25OptionalHigh Density Basket ModelABK-201500-01	Technical Data – Mechanical	
External Tank Dimensions L x W x H (mm)772 x 592 x 640Internal Tank MaterialSS304External Tank MaterialSS304Net Weight (kg)78Water Inlet ValveSS304, ½ Inch Full Ball ValveDrainage Valve MaterialSS304, 1 ¼ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialSS304Mesh Grid Size (mm²)25 x 25OptionalHigh Density Basket ModelABK-201500-01	Capacity (Litres)	90
Internal Tank MaterialSS304External Tank MaterialSS304Net Weight (kg)78Water Inlet ValveSS304, ½ Inch Full Ball ValveDrainage Valve MaterialSS304, 1 ¼ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasket Internal Dimensions L x W x H (mm)S70 x 470 x 230Basket MaterialSS304Mesh Grid Size (mm²)25 x 25Image Valve ModelHigh Density Basket ModelABK-201500-01	Internal Tank Dimensions L x W x H (mm)	600 x 500 x 300
External Tank MaterialSS304Net Weight (kg)78Water Inlet ValveSS304, ½ Inch Full Ball ValveDrainage Valve MaterialSS304, 1 ½ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasket Internal Dimensions L x W x H (mm)S70 x 470 x 230Basket MaterialSS304Mesh Grid Size (mm²)25 x 25DetionalHigh Density Basket ModelABK-201500-01	External Tank Dimensions L x W x H (mm)	772 x 592 x 640
Net Weight (kg)78Water Inlet ValveSS304, ½ Inch Full Ball ValveDrainage Valve MaterialSS304, 1 ¼ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasketBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialSS304Mesh Grid Size (mm²)25 x 25DetionalHigh Density Basket ModelABK-201500-01	Internal Tank Material	SS304
Water Inlet ValveSS304, ½ Inch Full Ball ValveDrainage Valve MaterialSS304, 1 ¼ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasket Internal Dimensions L x W x H (mm)Basket MaterialS70 x 470 x 230Basket MaterialSS304Mesh Grid Size (mm²)25 x 25OptionalHigh Density Basket ModelABK-201500-01	External Tank Material	SS304
Drainage Valve MaterialSS304, 1 ¼ Inch Full Ball ValvePower Cable Length3m with Quick Connector, 5-Pin Wall PlugBasket Internal Dimensions L x W x H (mm)Basket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialSS304Mesh Grid Size (mm²)25 x 25DetionalHigh Density Basket ModelABK-201500-01	Net Weight (kg)	78
Power Cable Length3m with Quick Connector, 5-Pin Wall PlugBasketBasketBasket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialSS304Mesh Grid Size (mm²)25 x 25OptionalHigh Density Basket ModelABK-201500-01	Water Inlet Valve	SS304, ½ Inch Full Ball Valve
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-201500-01	Drainage Valve Material	SS304, 1 ¼ Inch Full Ball Valve
Basket Internal Dimensions L x W x H (mm)570 x 470 x 230Basket MaterialSS304Mesh Grid Size (mm²)25 x 25OptionalHigh Density Basket ModelABK-201500-01	Power Cable Length	3m with Quick Connector, 5-Pin Wall Plug
Basket MaterialSS304Mesh Grid Size (mm²)25 x 25OptionalHigh Density Basket ModelABK-201500-01	Basket	
Mesh Grid Size (mm²) 25 x 25 Optional High Density Basket Model ABK-201500-01	Basket Internal Dimensions L x W x H (mm)	570 x 470 x 230
Optional High Density Basket Model ABK-201500-01	Basket Material	SS304
High Density Basket Model ABK-201500-01	Mesh Grid Size (mm ²)	25 x 25
	Optional	
Mesh Grid Size (mm ²) 5 x 5	High Density Basket Model	ABK-201500-01
	Mesh Grid Size (mm ²)	5 x 5

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

Technical Specifications subject to tolerances due to manufacturing.