

Alstron ALT Series Ultrasonic Cleaner provides a comprehensive range of units tailored for industrial part cleaning. Applications cover degreasing and removing contaminants from various components including marine vessels, aerospace parts, PCBs, machining parts, mechanical components (pre-coating or plating), optical parts, surgical instruments, 3D modeling, R&D, and more.

- Signature Frequency 25/45kHz for General Cleaning Applications
- Internal Tank - Stainless Steel SS316L, External Tank - SS304 Construction
- Adjustable Digital Timer for Ultrasonic Duration Control
- Digital Temperature Controller for Heating Control
- Sweeping Function & Adjustable Ultrasonic Power Intensity
- PLL Technology with Auto-Frequency Tracking & Adjustment
- Power Input: 440V, 3 Phase + E
- Water Drainage Piping & Valve in SS316
- Castor Wheel with Brakes for Easy Transportation or SS316L Base Structure for Vessels



| Model | ALT-2545-2200-220H-3NN |
|------------------------------------------------|----------------------------------------------|
| Functional | |
| Frequency (kHz) | 25/45 |
| Capacity (Litres) | 220 |
| Ultrasonic Power (Watts) | 2200 |
| Sweeping Function | Yes |
| Power Intensity | 10 - 100% Adjustable |
| Timer Function | 1 - 60 mins / Infinity |
| Immersion Heater Power (Watts) | 4000 |
| Temperature Sensor Type | PT100 |
| Temperature Range (Celsius) | 20 – 70 °C |
| Connected Power (Ampere) | 16 (4-pin) |
| Input Power | AC 440V, 3 Phase + E, 50/60Hz |
| Programmable HMI (Touchscreen) | Not Applicable |
| Physical | |
| Internal Tank Dimension L x W x H (mm) | 820 x 500 x 530 |
| Overall External Tank Dimension w/o Valve (mm) | 910 x 770 x 835 (+ 100 mm with Base Support) |
| Internal Tank Material | SS316L |
| External Tank Material | SS304 |
| Net Weight (kg) | 135 |
| Water Inlet Valve | SS316, ½ Inch Full Ball Valve |
| Drainage Valve Material | SS316, 1 ¼ Inch Full Ball Valve |
| Power Cable Length | 3m with Quick Connector and 3/4/5-Pin Plug |
| Basket | |
| Basket Internal Dimension L x W x H (mm) | 776 x 466 x 454 |
| Basket Material | SS316L |
| Mesh Grid Size (mm ²) | 25 x 25 |
| Optional | |
| High Density Basket Model | ABK-2545-2200-01 |
| Mesh Grid Size (mm ²) | 5 x 5 |