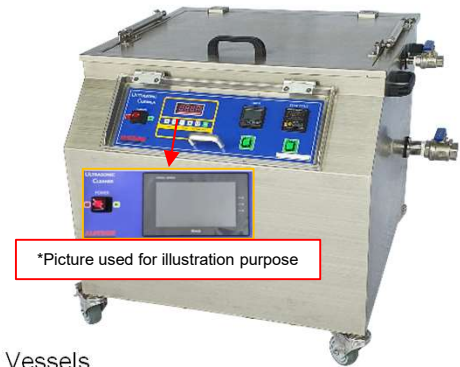


Alstron ALT Series Ultrasonic Cleaner provides a comprehensive range of units tailored for industrial part cleaning. Applications cover degreasing and removing contaminants from various components including marine vessels, aerospace parts, PCBs, machining parts, mechanical components (pre-coating or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

- Signature Frequency 33kHz for General Cleaning Applications
- Internal Tank - Stainless Steel SS316L, External Tank - SS304 Construction
- Programmable HMI for precise control of ultrasonic duration, heating temperature, and adjustable power intensity functions
- 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-331500-90H-3NN-P                                     |
|------------------------------------------------|----------------------------------------------------------|
| <b>Functional</b>                              |                                                          |
| Frequency (kHz)                                | 33                                                       |
| Capacity (Litres)                              | 90                                                       |
| Ultrasonic Power (Watts)                       | 1500                                                     |
| Sweeping Function                              | Yes                                                      |
| Power Intensity                                | 10 - 100% Adjustable                                     |
| Timer Function                                 | 1 - 60 mins / Infinity                                   |
| Immersion Heater Power (Watts)                 | 2000                                                     |
| 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)                 | Graphical display & control, alarm and password security |
| <b>Physical</b>                                |                                                          |
| Internal Tank Dimension L x W x H (mm)         | 600 x 500 x 300                                          |
| Overall External Tank Dimension w/o Valve (mm) | 772 x 592 x 640                                          |
| Internal Tank Material                         | SS316L                                                   |
| External Tank Material                         | SS304                                                    |
| Net Weight (kg)                                | 78                                                       |
| 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 4-Pin Wall Plug              |
| <b>Basket</b>                                  |                                                          |
| Basket Internal Dimension L x W x H (mm)       | 570 x 470 x 230                                          |
| Basket Material                                | SS316L                                                   |
| Mesh Grid Size (mm <sup>2</sup> )              | 25 x 25                                                  |
| <b>Optional</b>                                |                                                          |
| High Density Basket Model                      | ABK-331500-01                                            |
| Mesh Grid Size (mm <sup>2</sup> )              | 5 x 5                                                    |