



云奕超声 (深圳) 有限公司
Yunyisonic Shenzhen Co., Ltd.

Custom Order Specification Sheet

Document No.:

Customer Info				Quotation No.	
Product Name	1500L Ultrasonic Cleaner			Customer P.O. No.	
Model	YM1921500-28/40	Quantity	1pcs	Order Date	
Tank Material	SUS304	Thickness	2mm	Delivery Date	
Shell Material	SUS201	Thickness	1mm	Packaging Method	Wooden box
Tank Size	1500 × 1000 × 1000 mm			Voltage	3 Ph 3800vac 50Hz
Overall Size	Based on actual production size			Basket	Subject to reality
Ultrasonic Design	None			Solvent Requirement	Water-based <input type="checkbox"/> Organic-based <input type="checkbox"/>

As per Client's Spec Custom

Model: YM1921500-28/40 (single or dual frequency)
 Capacity: 1500L (suitable for industrial parts)
 Tank Size: 1500*1000*1000 mm
 Wooden Case Size: 1950x1280x1520mm
 Gross Weight 594.5 kg (with wooden crate)
 Volumetric weight ~680 kg
 Ultrasonic Power: 9600W (192 pcs ultrasonic transducers)
 Heating Power: 3000W
 Voltage: Three Phase 380vac
 Timer Control: 1 -99 Mins or Long Working Mode
 Temperature Range: Room Temperature – 95 °C (thermostat adjustable)
 Material (Tank): SUS304 Stainless Steel, T2.0 mm, corrosion-resistant
 Material (Housing): SUS201 Stainless Steel, T1.0 mm, durable
 Control: Mechanical knobs (power, thermostat), indicator lights, emergency stop
 Mobility: Equipped with lockable casters for easy relocation
 Manual Lifting Lid (Pneumatic Lid Lift Available)
 Basket: Reinforced basket with hanging hooks, detachable
 Drainage: Integrated valve for safe and easy liquid replacement
 Detergent Compatibility: Compatible with local detergents (no proprietary chemicals required)
 Safety Features: Overheat protection, leakage protection, overload protection



Note: User manual included

Control System	Separate Control Box <input type="checkbox"/> Built-in <input checked="" type="checkbox"/> Power Adjustment Function <input type="checkbox"/> Ammeter <input type="checkbox"/> Electrical Cabinet Built-in <input type="checkbox"/>					
Cooling Section	Cooling Zone Height:		Number of Cooling Fins:		Cooling Fan Power:	

Sender Info: (Note: For every completed unit, please take 5 machine photos and 1 full shipping label photo before dispatch.)

Receiver Info:

Notes for Customized Machine:

How Does an Industrial Ultrasonic Spinneret Cleaning Machine Work?

How Does an Industrial Ultrasonic Spinneret Cleaning Machine Work?

An industrial ultrasonic spinneret cleaning machine uses high-frequency sound waves in a liquid bath to remove polymer residues, oils, and contaminants from precision parts such as spinnerets, filters, and dies.

Ultrasonic waves (commonly at 28 kHz or 40 kHz for industrial cleaning), featuring:

Loosen polymer build-up inside fine spinneret holes and channels
 Break down hardened deposits without mechanical force
 Reach hidden surfaces and narrow capillaries where brushes cannot access
 Non-destructive cleaning — no damage to delicate spinneret holes
 Consistent results — every hole and surface is uniformly cleaned
 Time savings — polymer and oil layers are removed faster than manual methods
 Extended component life — reduced wear from abrasive cleaning

This makes ultrasonic cleaning the preferred method for textile factories, polymer extrusion plants, and fiber production lines, ensuring spinnerets remain free-flowing and production quality stays consistent.

Approval Section:

Applicant:	Yang Ying	Approver:	
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