



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:	
------------	-----------	--	-----------	--