

# Meltblown Die Ultrasonic Cleaning Machine 96L Tank 1-99 Minutes Adjustable

## **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:

Our Product Introduction

- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:



skymen/OEM

China

- 1 unit
  - Negotiation
  - wooden case In Stock
- - T/T, L/C, Paypal 5000 units per week



## **Product Specification**

<ul> <li>Material:</li> </ul>	SUS 304/316
• Material.	505 304/316
<ul> <li>Tank Capacity:</li> </ul>	96L
<ul> <li>Tank Size:</li> </ul>	800X300X400 Mm
Unit Size:	1050*500*765 Mm
<ul> <li>Paking Size:</li> </ul>	1150*600*930 Mm Wooden Case
Ultrasonic Power:	1500W
<ul> <li>Heating Power:</li> </ul>	4500W
• Timer:	1-99 Minutes Adjustable
• Heater:	20~95C Adjustable
<ul> <li>Frequency:</li> </ul>	40KHz / 28KHz
• Power Supply:	AC 220V 3 Phase 50Hz / AC 380V, 3 Phase 50Hz
• Transducer:	30pcs
• Model:	JP-301ST
Highlight:	dual frequency ultrasonic cleaner,

## **Product Description**

## 96L hot sale mould of Meltblown die industrial ultrasonic cleaner For Removing Oil / Rust dirty

#### Function:

Ultrasound is the most efficient and cost effective method of removing Carbon ,oil, rust ,build-up dirt

#### Features:

- 1. stainless steel tank has resistance to wear and long work life.
- 2. tank capacity:96Liter, with Digital timer & heater control
- 3. with Stainless steel basket
- 4.Use just tab water, or industrial alcohol and solvent cleaner for more higher cleaning requirement
- 5.industrial control chip microcontroller.flexible circuit boards control, more secure & stable
- 6.with drainage, basket, lid and Multi-direction castors
- 7. Transducer : Korea techinique
- 8. PCB board is independent research and development design production by skymen

9.Generator is high quality techinique designed and produced which have been used thousands of units by our USA and Europe customers.

10. circulation pump brand name: CNP (Famous brand)

#### Specificatoin:

Specification:				
Ultrasonic Frequency	40KHz/28KHz			
Tank Material	Stainless Steel SUS304			
Tank Capacity	96L			
Transducer	30PCS			
Timer	1-99minutes adjustable			
Heater	20°C to 95°C adjustable			
Power Supply	AC220V, 1 phase 50Hz, AC110V, 1 phase 60Hz,			
Heating Power	4500W, Digital Heating			
Ultrasonic Power	1500W (40%-100% adjuatable)			
Tank Size (LxWxH)	800x300x400mm			
Unit Size (LxWxH)	1050x500x765mm			
Package Size (LxWxH)	1150x600x915mm (wooden case)			
N.W./G.W.	105KG/110KG			
Warranty	1 year			

From 10 galles to 200 gallons ,size could be customized

## Images of this model:

## The whole set machine including:

1\* cleaning machine

1\* lid

1\* basket

### Similar models with different tank volume:

Model	Tank size	Unit size	N.W	Volume	Ultrasonic power	Heating power	Timer	Ultrasonic generator
	L×W×H(mm)	L×W×H(mm)	KG	(L)	(W)	(W)	(min/Hour)	/
JP- 120ST	500x300x250	670*480*700	65	38	240-600	1500	1-99min	Built-in
JP- 180ST	500x350x300	680x530x700	70	53	360-900	1500	1-99min	Built-in
JP- 240ST	550x400x350	730x580x770	80	77	480-1200	3000	1-99min	Built-in
JP- 300ST	550x450x400	730x618x800	87	99	600-1500	4500	1-99min	Built-in
JP- 301ST	800x300x400	940x420x800	92	96	600-1500	4500	1-99min	Built-in
JP- 360ST	600×500×450	805x705x780	98	135	720-1800	4500	1-99hour	external
JP- 480ST	700x500x500	870x705x790	115	175	960-2400	6000	1-99hour	external

How does Ultrasonic Cleaner work?

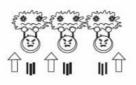
## DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

## Cleaning effect will be much better if using the machine together with proper solvent.



As ultrasonic wave through the solution in the tank, cause alternating high and low pressures in the solution.





During the low pressure stage, millions of microscopic bubbles form and grow. This process is called "CAVITATION".

During the high pressure stage, the bubbles implode releasing enormous amounts of energy. They work in all directions, attacking surface and invading all recesses and openings.

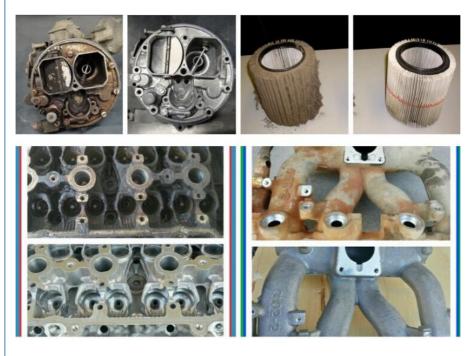
## How to use an ultrasonic cleaner ?

Cleaning prior to lacquering Ultrasonic clean 130° F, 2 to 3 minutes, 38 to 40 kHz sweep, 300 Hz sweep rate Chemistry, Brulin 815GD, 12 ounces per gallon of water Spray rinse with de-ionized\* water to remove gross detergent Immersion rinse in flowing warm de-ionized\* water (30 seconds) Spray rinse with de-ionized\* water (final rinse) Blow dry with clean compressed air or dry nitrogen

Cleaning to remove calcium buildup (replaces "chem-clean") Ultrasonic clean <110° F, 2 to 3 minutes, 38 to 40 kHz sweep, 300 Hz sweep rate Chemistry, Ultra-power 132, 1 to 1½ ounces per gallon of water Spray rinse with de-ionized\* water to remove gross detergent Immersion rinse in flowing warm de-ionized\* water (30 seconds) Spray rinse with de-ionized\* water (final rinse) Blow dry with clean compressed air or dry nitrogen

Package by polywooden case:

Before and after :





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