

360L 3D Printed Parts Industrial Ultrasonic Cleaner Ultrasonic Cleaning Unit

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Place of Origin: China
- Brand Name: skyman
- Certification: CE
- Model Number: JTS-1072
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: 1 pcs / wooden case packing
- Delivery Time: In Stock
- Payment Terms: T/T, Paypal
- Supply Ability: 100 /month



Product Specification

- Material: Stainless Steel SUS304/316L
- Function: 3D Printed Parts Cleaning
- Ultrasonic Frequency: 28khz/40khz
- Ultrasonic Power: 3600W
- Heater: 20-80 Adjust
- Power: Adjustable Ultrasonic Power
- Capacity: 360L
- Tank Size: 1000X600X600mm
- Unit Size: 1000x500x800mm
- Lead Time: 3 Days After Payment
- Highlight: **ultrasonic washing machine, ultrasonic cleaning unit**



More Images



360L Factory Price Fast Removing 3D Printed Parts Industrial Ultrasonic Cleaner

Traditional Cleaning

1.Traditional 3D Printing Parts Cleaning

Although 3D printing enables products to be produced on-the-spot and on-demand, it doesn't eliminate the need to clean products once they have been produced. Many prototype parts rely on a resin support mold during production to maintain the shape of the product as it is being built and hardened. Once production is complete, the support material must be removed. The more complicated the part, the more difficult it can be to remove the support material without causing damage to the part. For example, technicians may be tempted to use a sharp tool to dig out support material left behind after a jet wash, which might damage the part.

Ultrasonic Cleaning

2. Ultrasonic Cleaning For 3D Printing Parts:

Ultrasonic bath use ultrasound waves to produce millions of microscopic bubbles per second that methodically remove support material from 3D prototyped parts, one layer at a time. Each of the bubbles contains vacuum pressure, and the scrubbing action produced by the vibrating molecules, called cavitation, dissolves the resin support mold from the prototype part without causing any damage to the part itself. Since the ultrasonic waves are transmitted evenly through the cleaning fluid, even hard to reach areas like blind holes and tiny cavities are thoroughly cleaned.

Customer Feedback

3. Customer's feedback

"It used to take a full day to manually remove support material from some 3D parts.Now we just put the parts into the ultrasonic cleaner and do something else while they're being cleaned. After three hours, we have nice, clean parts."

Specification

4. Specification

Model	JP-300ST(digital,power adjustable)
Tank size	800X300X400mm
Unit size	1000x500x800mm
Box packing	1100x600x980mm
Ultrasonic power	600W~1500W
Heating power	4500W
Timer:	1~99min adjustable
Heater	20~80C adjustable
Frequency	40,000Hz
Tank capacity	96L With Roller
G.W.	110kg
power adjustable	40%-100%

Detailed Picture

4.Detailed Picture

With Free Basket



5.Feature Of JP-300ST

- (1).Gently removes support structure materials from ABS, Polycarbonate, Nylon 12 and PCABS, among others
- (2)Thorough cleaning with even very intricate parts
- (3)Less expensive than recirculating tank style washers
- (4)Easy to use
- (5)No setup or training
- (6)No hand cleaning
- (7)Reduced labor costs

6. Package and Delivery

It will be packed by a wood case with shipping standard.

Pictures attached:



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