



## Cavitation Action 500W Ultrasonic Firearm Cleaners 30mins Timer For Bullet Shell

### Our Product Introduction

#### Basic Information

- Place of Origin: China Mainland
- Brand Name: SkyMen
- Certification: CE RoHS
- Model Number: JTS-1010
- Minimum Order Quantity: 1pcs
- Price: 700
- Packaging Details: 1pcs/ carton
- Delivery Time: In Stock
- Payment Terms: T/T, Credit card
- Supply Ability: 1000pcs/month



#### Product Specification

- Application: Cleaning Bullet Shell And Gun
- Timer: 1~30mins
- Heater: 20~80C
- Ultrasonic Power: 500W
- Basket: Equipped
- Lid: Equipped
- Highlight: Cavitation Action Ultrasonic Firearm Cleaners,  
500W Ultrasonic Firearm Cleaners,  
30mins Timer Sonic Gun Cleaner



## Product Description

### Cavitation Action 500W Ultrasonic Firearm Cleaners 30mins Timer For Bullet Shell

#### Why Ultrasonic Firearm Cleaners are so Effective

The effectiveness of ultrasonically cleaning guns due to how the process works.

Cleaning takes place in a stainless steel tank containing an ultrasonic cleaning solution formulated for particular cleaning tasks being performed. We'll cover cleaning solutions later in this post.

Ultrasonic cleaner tank capacities and dimensions are major considerations when purchasing the equipment. A broad range of tank dimensions and capacities are available but the cleaning process is the same for all.

The underside of cleaning tank bottoms is fitted with what are called ultrasonic transducers. Transducers are connected to the unit's ultrasonic generator that when operating excites the transducers to vibrate at ultrasonic frequencies. These frequencies are above the range of human hearing (approximately 20,000 cycles per second or 20 kHz).

When the ultrasonic cleaner is activated the transducers cause the tank bottom to become a vibrating membrane that creates what are called cavitation bubbles in the cleaning solution.

Unlike soap bubbles cavitation bubbles implode with tremendous force on contact with objects immersed in the cleaning solution. The rapid compression of gases and vapors inside these bubbles create temperatures which can be on the order of 5000°C, similar to the surface of the Sun.

The pressure inside the bubble is approximately 1000 atmospheres, equivalent to the deepest point in the ocean.

But not to worry. Cavitation action is so fast that ultrasonic firearm cleaning is safe for most anything that can be immersed in a cleaning solution. Rather, the key is selecting the correct ultrasonic cleaning frequency for the cleaning process.

#### Cleaning effect:



Before



After



Before



After



**Description:**

Model name	JTS-1010
Application	Cleaning gun, bullets sheet
Inner tank size	35*8*6 inch
Tank material	SUS 304
Machine dimension	51*22*26 inch
Time control	0~30 minutes
Temperature control	Room temp~160°F
Transducer	10pcs
Ultrasonic power	500W
Heating power	1500W
Drain value	Available
Lid	Available
Basket mesh	Available
Gross weight	45KG
Warranty	1 year
Lead time	15 days

**FAQ:**

Question: How long of cleaning work?

Answer: About 10 minutes

Question: What detergent should be used?

Answer: It depends on the contaminants, can buy chemical from local supplier.



**Skymen Technology Corporation Limited**



86-755-27094405



info@skymen.cc



skymenultrasonic.com

Floor 1st & 2nd, Building 3, Tanggang Taifeng Industrial Park, Dawangshan Community, Shajing Street, Bao'an District, Shenzhen