

Ultrasonic welder (HW-706)

APPLICATION FIELD

- **MATERIAL : PLASTIC MAINLY .**



Technical Parameter:

Frequency	Horn	Power	Voltage	Generator	Tuning Method	Type
28Khz	Working Surface Diameter $\leq 12\text{mm}$, Aluminum or Titanium material	500w	AC220V Or AC110V	digital generator	auto tuning	cylinder



SPECIFICATION

Components:

Ultrasonic Transducer

It can transfer high-frequency electricity energy to machine vibration energy.

Welding Horn

It used to send the machine energy and pressure to the working matter.

The material of horn can be aluminum, titanium selected.

Protective Sleeve

It is a sleeve that can protect some parts in it.

Digital Generator

It can transfer the 50-60Hz city electricity to high-power's high-frequency (28kHz) power supply, and then provide to the transducer. It can adjust its frequency automatically according to transducer.

Competitive Advantage:

- Suitable for riveting, forming and welding.
- High quality, heavy duty aluminum housing with light weight.
- Automatic amplitude reservation
- Timer-to set the time for welding
- Mobile – can be transported by handle on the generator
- Soft start-reach the maximum power in 105 msec.
-

Outer size : 400(L) *200(W)*140(H)

Power : AC110V or 240V (Single Voltage)

Power Consumption : Max 220W

Frequency : 28KHZ