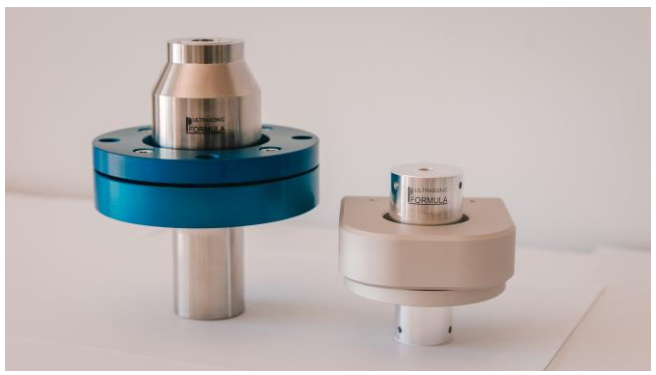


*ULTRASONIC PLASTIC  
WELDING TECHNOLOGIES*

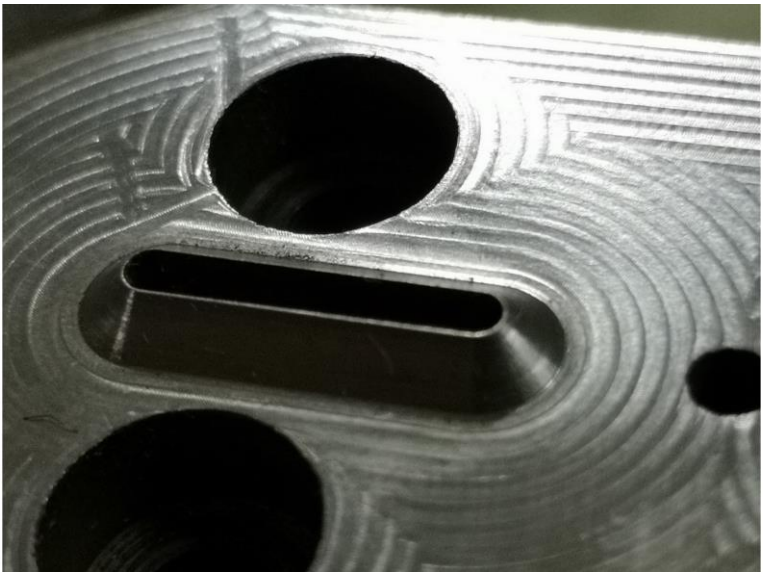
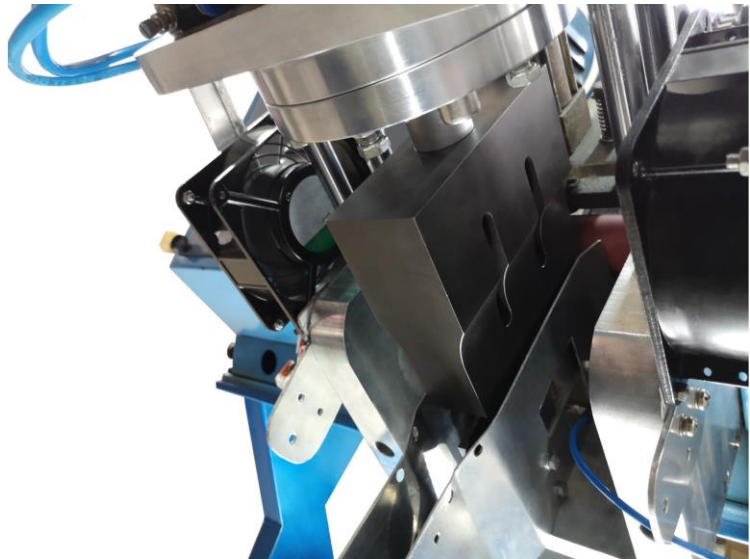
**Ultrasonic for automatic cirurgical masks machine**



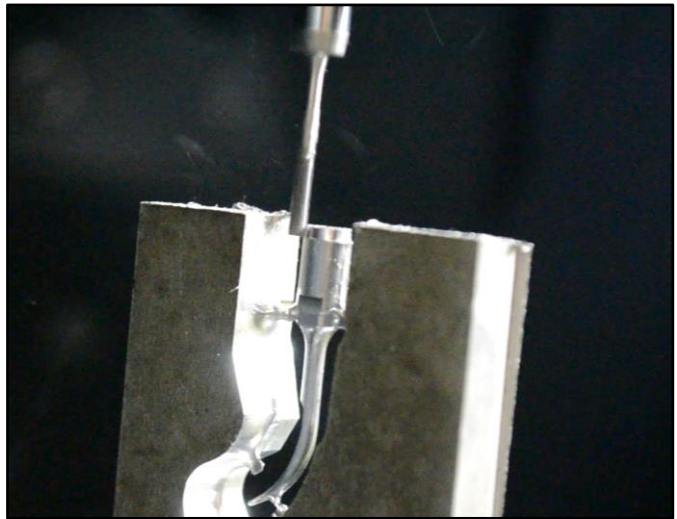
**Ultrasonic automatic cutting and welding machine**



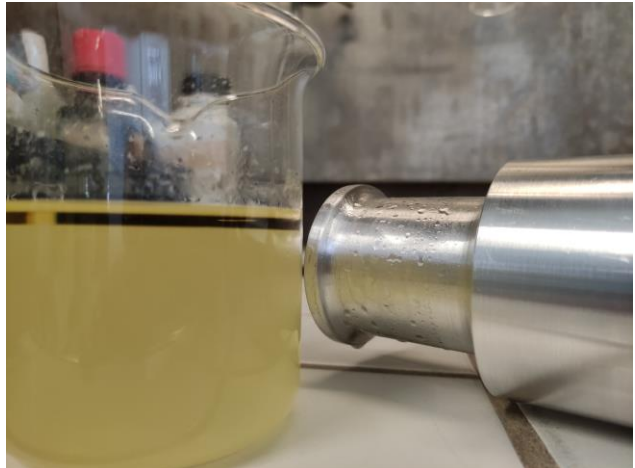
**Ultrasonic cutting and welding machine of filter fabrics**



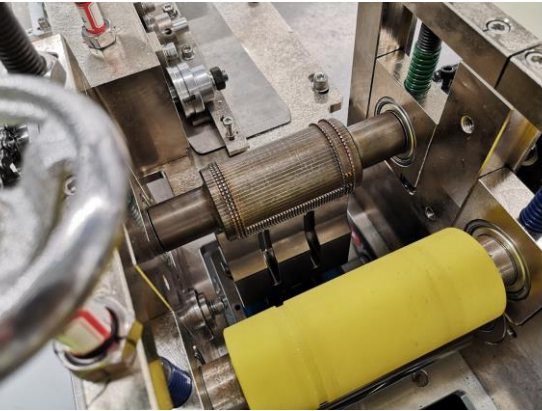
**Sonotrode for dental cleaning**



**Biodiesel homogenization**



Special Projects



Working Principle

Development

Ultrasonic  
Welding

Ultrasonic  
Cutting

Success Cases

**Products**

Special Projects



Classification: Restricted

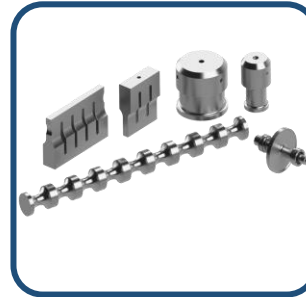






## Digital Generators

- Up to 4kW
- Weld by time, energy, peak power



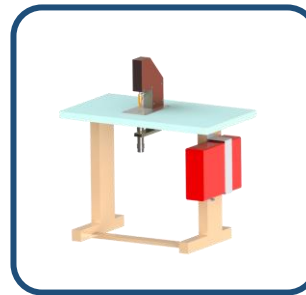
## Sonotrode

- Made in titanium
- Long life



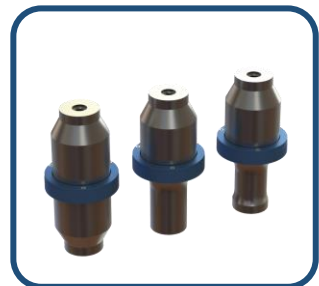
## Converters

- With cooling integration
- IP54 and IP32 protection



## Workstations

- Welding stations 20/35kHz
- Clamping force 50-2500N



## Boosters

- O-ring and rigid mount
- Different amplifications



## Knives

- High durability
- Design according Sonotrode design