

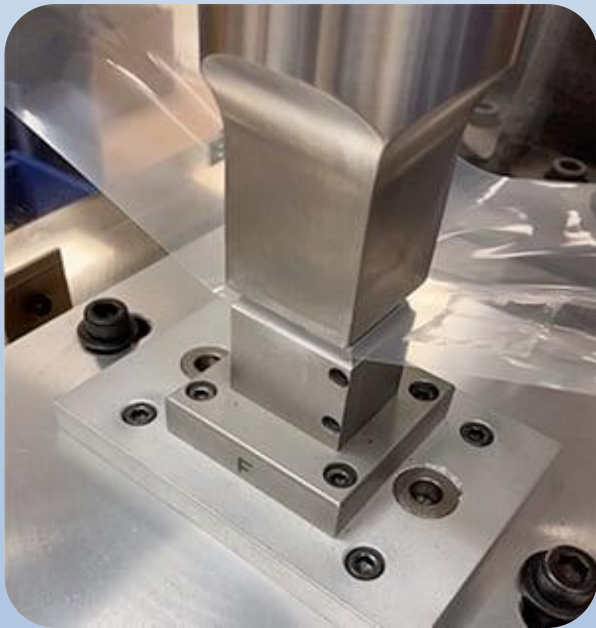
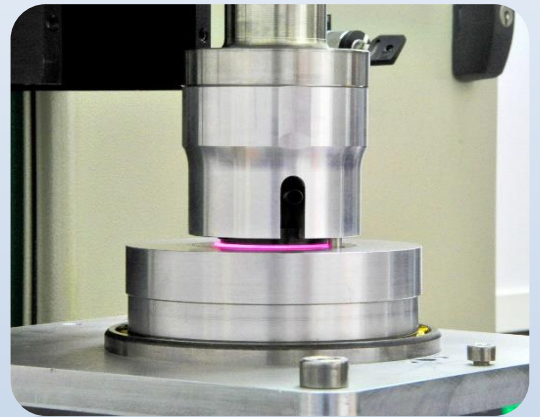


ULTRASONIC PLASTIC WELDING MACHINE

**WE ARE COMMITTED TO
DELIVERING INNOVATION,
EFFICIENCY AND
SUSTAINABILITY**

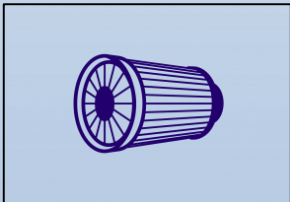


Based on 10 years of experience with ultrasound and our in-depth understanding of specific industry requirements, we develop customized, innovative and, above all, intelligent ultrasonic solutions for you.

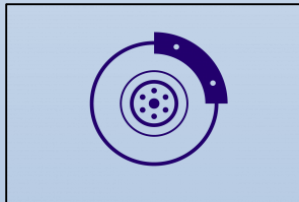




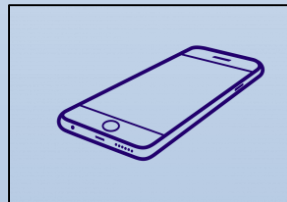
INDUSTRIES



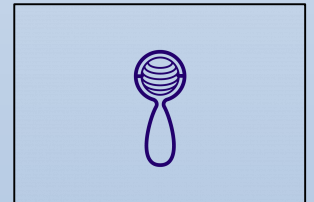
Filter Manufacturing



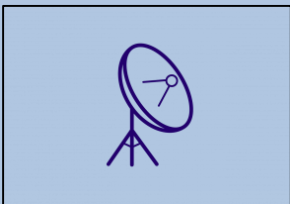
Automotive



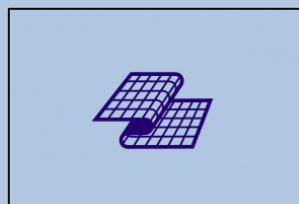
Electric products



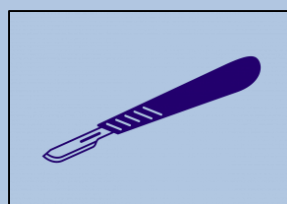
Toy Manufacturing



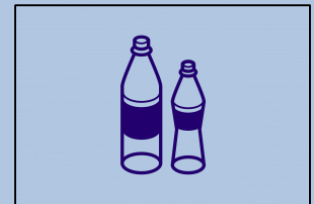
Telecommunications



Textile Industries



Medical Industries



Packaging Industries

TECHNICAL DETAILS :

FREQUENCY	20 KHZ
CONVERTOR CONSTRUCTION	S.S 316 L OR TITANIUM MATERIAL
HORN CONSTRUCTION	ALUMINIUM, MS OR AS PER CONSTRUCTION
POWER EFFICIENCY	1000 WATTS TO 4000 WATTS (Joule /second)
VARIABLE POWER	AMPLITUDE SETTING MINIMUM 50% TO 100% ADJUSTABLE
ULTRASONIC GENERATOR	MICROCONTROLLER IGBT OR MOSFET BASE
COMPLIANCE STATUS	ISO 9001:2015
COMPLIANCE STATUS	CE : MACHINERY DIRECTIVE (MD) 2006/42/EC

ADVANTAGES

- Short cycle times
- Faster process times
- Perfect integration in existing systems
- High process reliability
- High-quality results
- Heat and vibration-resistant bonds
- Exact reproducibility
- Low energy consumption

**MTEKSONIC**

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Email : info@mteksonic.com, info.mteksonic@gmail.com

Website : www.mteksonic.com



MACHINERY DIRECTIVE 2006/42/EC