



ULTRASONIC SONOTRODES

ROBUST. PRECISE. MADE BY HERRMANN.

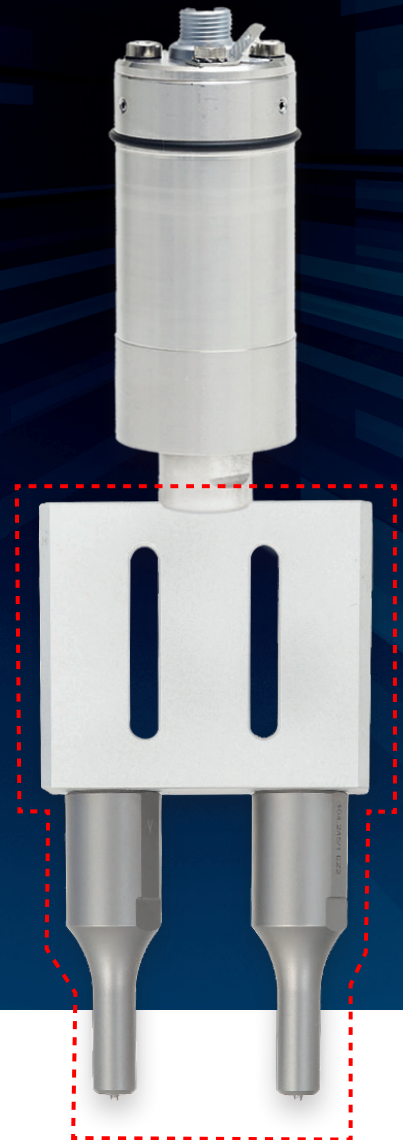
What does a sonotrode do?

The sonotrode transfers the mechanical vibrations from the converter to the component. It is the key for precise ultrasonic welding. Each sonotrode is exactly tailored to the respective application and manufactured in the usual Herrmann quality – this ensures optimal vibration transfer to the component and a reliable welding process.

Benefits of our sonotrodes for the automotive industry

- + Optimally tailored to the respective application for optimum vibration behavior
- + Robust materials ensure a long service life even under continuous load
- + Quick and easy replacement
- + Global availability of spare parts with short delivery times

Benefit from our standardized variants in the usual Herrmann quality!



Technical Data

PARAMETERS	DETAILS
Material	Titanium, aluminum, steel
Frequencies	20 kHz, 30 kHz, 35 kHz
Geometry	Application-specific
Surface	Optionally coated for longer service life



Why Herrmann?

- 60+ years of ultrasonic experience
- 1500+ applications solved per year
- Worldwide service and support

Robust ultrasonic components at competitive prices: Thanks to our many years of experience in the automotive industry, we offer the right solutions for all common applications.

With us as your partner, you benefit from reliable support—anywhere, anytime. **27 locations in 20 countries** form a globally networked service network that guarantees you fast response times and competent support—for safe, efficient, and economical manufacturing.

Start your project with us

Find the right ultrasonic components

Let our trusted advisors consult you to find the right ultrasonic components for your requirements and products. Contact us today!



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REQUEST QUOTE

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