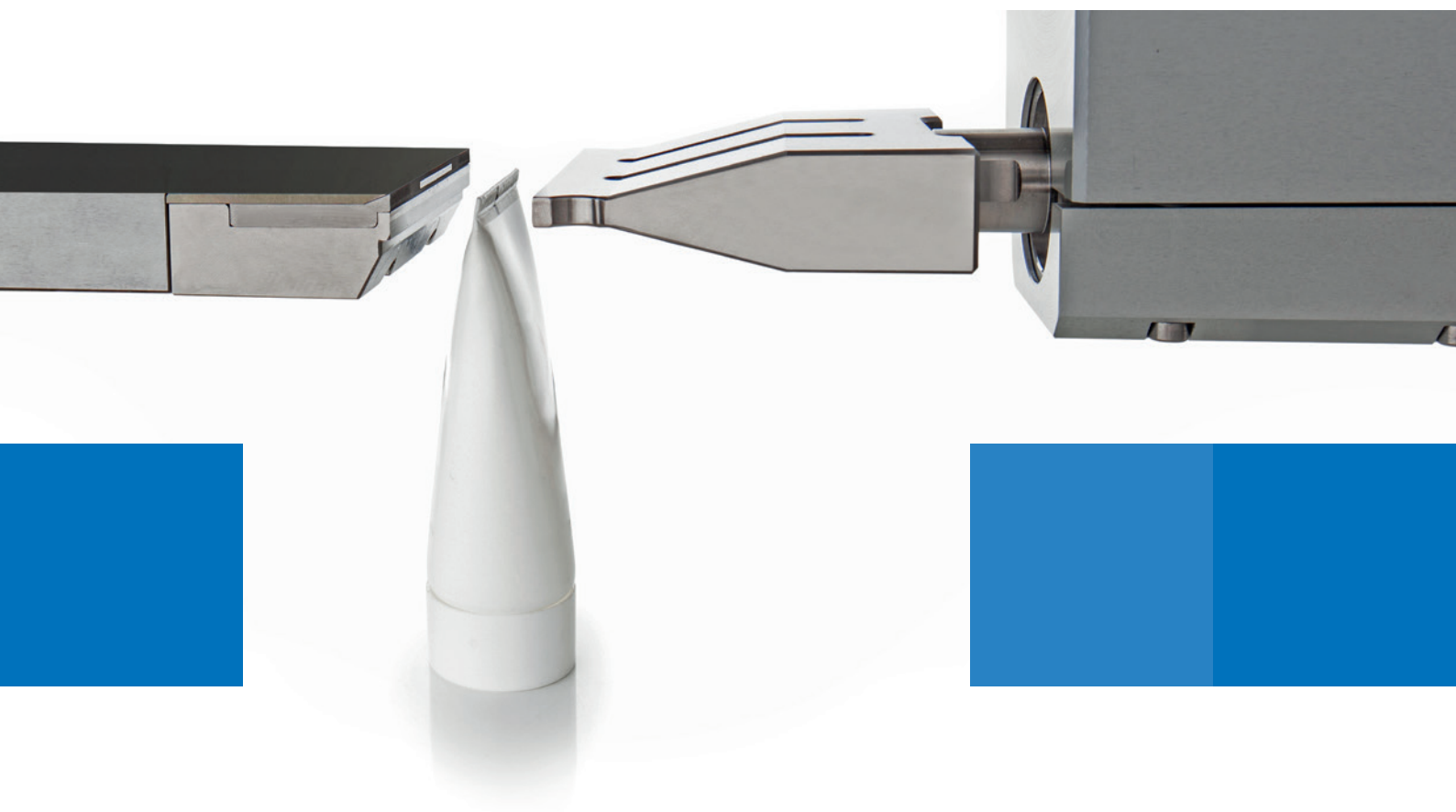


iSONIC WAVE TSE

The Ultrasonic Sealing System for Tubes



SONOTRONIC
ULTRASONICS TECHNOLOGY



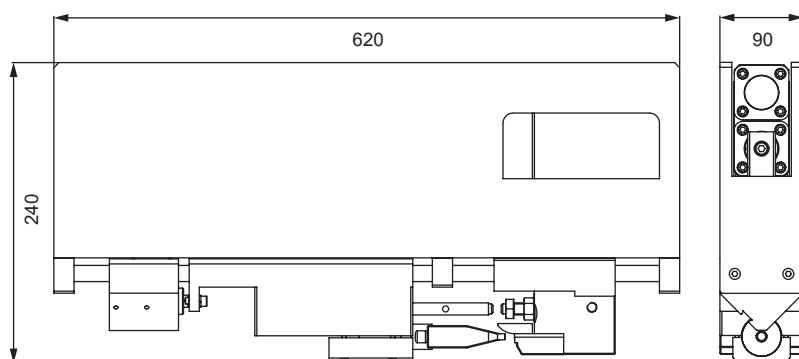
Infos online

iSONIC WAVE TSE

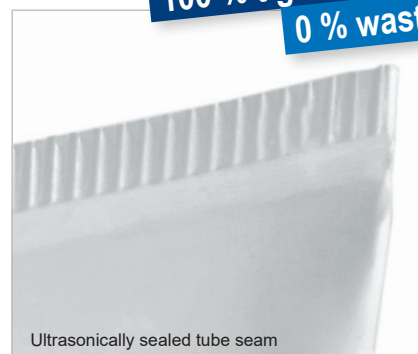
Ultrasonic Tube Sealing Unit TSE

Compact module for integration into filling lines

Tubes and complex laminate structures can be tightly welded or sealed with the individually adapted tool contours of the tube sealing unit. The highly compact, slim unit can easily be aligned with a module package for multi-web presslines.



**100 % tight seams
0 % waste**



Ultrasonically sealed tube seam

Technical data

Max. sealing width [mm]	90
Max. stroke [mm]	2 x 30
Max. closing force [N]	430
Number of cycles [cycles/min] at max. stroke	12
Max. air pressure [bar]	6
Reach on anvil side [mm]	164
Reach on sonotrode side [mm] at 35 kHz	456
Dimensions of sealing tongs WxHxD [mm]	90 x 240 x 620

Advantages

- 35 kHz ultrasonic technology
- Ultrasonic tools and sealers in one unit
- Complete system for integration in bottler lines
- Continuous guide system for vibrator structure and anvil
- Plane-parallel system of sonotrode and anvil
- Sealing strength adjustable between 50 – 430 N
- Interfering contours above tool level (not in the seal area)
- Optional fixed stop



SONOTRONIC GmbH
Headquarters
Becker-Göring-Straße 17-25
76307 Karlsbad, Germany
Tel.: +49 7248 9166-0
Fax: +49 7248 9166-144
info@sonotronic.de
www.sonotronic.de

SONOTRONIC, Inc.
Branch USA
31132 Century Drive
Wixom, MI 48393, USA
Phone: +1 248 987 5970
Fax: +1 248 987 5964
info@sonotronic.com
www.sonotronic.com

Linked with success.

Industry solutions

- Automotive
- Plastics
- Packaging & Food
- Technical Textiles
- Environmental

Products

- Special machines
- Standard machines
- Ultrasonic systems
- Ultrasonic components

Technologies

- Ultrasonic
- Infrared
- Hot plate
- Hot air



V-Card



V-Card