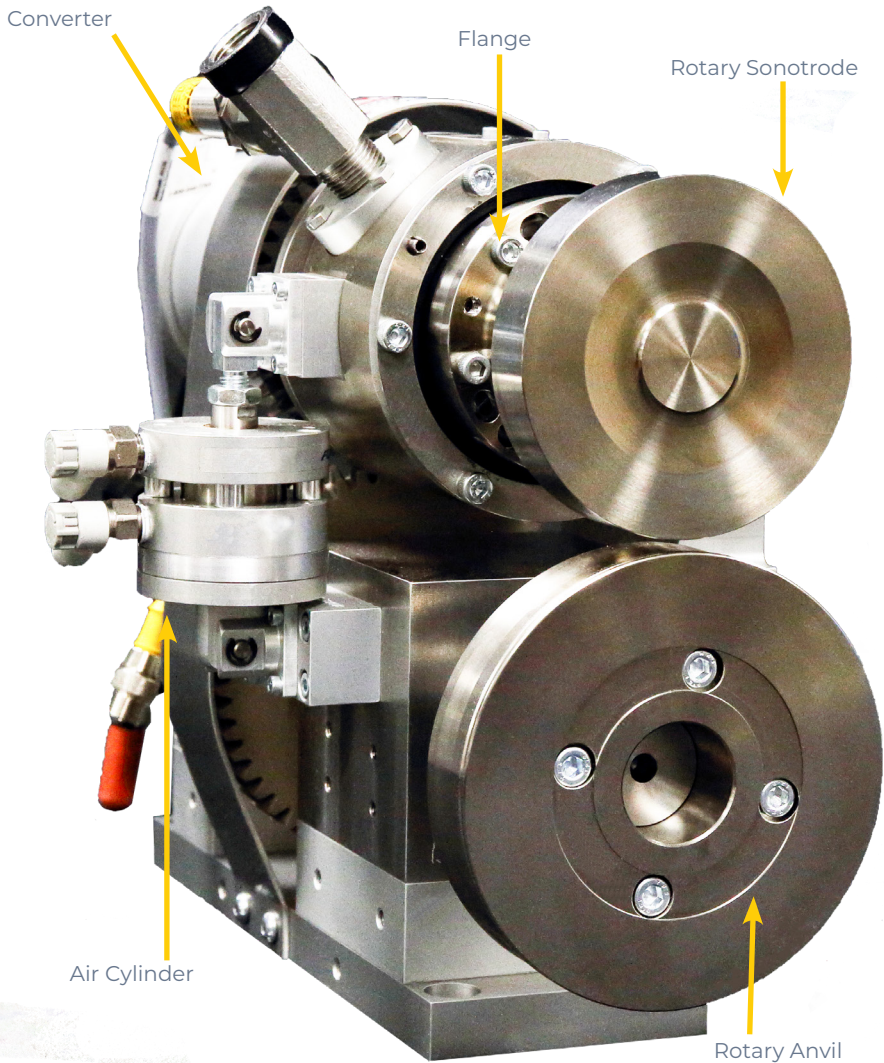


# Soniseal™ 40 UL Series

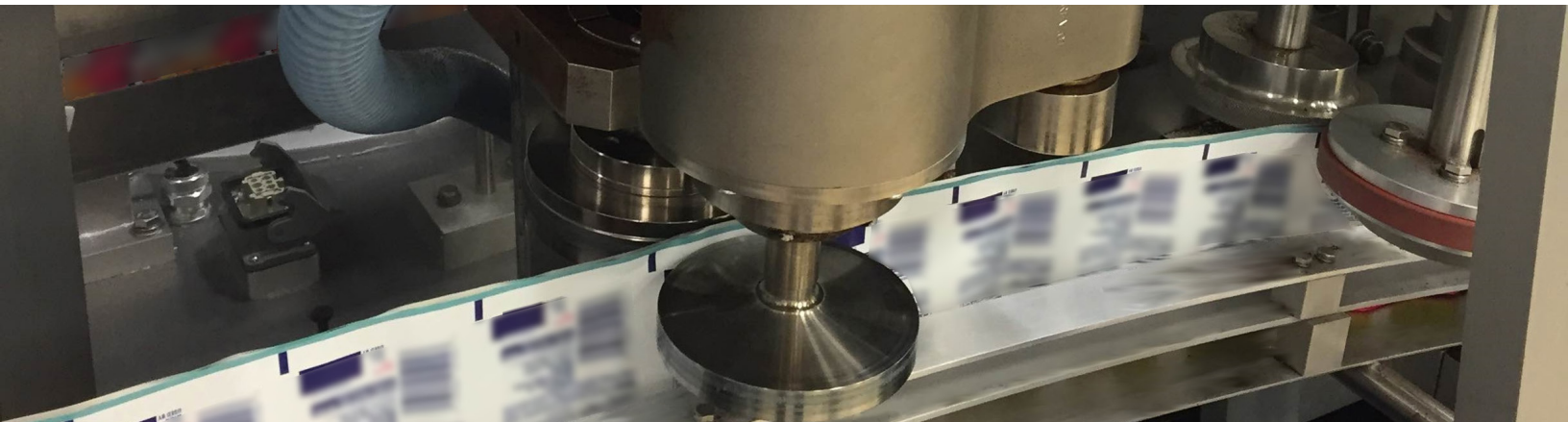
Ultrasonic Sealer for Flexible Packaging Applications

## AURIZON TECHNOLOGY



### Benefits

- Reduces energy consumption and damage to product due to minimal heat production.
- Seals through residual product, resulting in an increase in successful seals and reduction in downtime.
- Increased process speeds due to ability to operate at high amplitudes in contact mode.
- Patented rotary sonotrode is designed with a rigid flange allowing for low maintenance and long service life.
- Increases productivity due to instantaneous response to power on and off; shortening delay durations.
- Maximizes seal strength, consistency and quality.
- Reduces consumption of packaging materials due to narrower seals, smaller fin sizes and the ability to seal through layers.
- Lightweight, compact design easily integrates into existing systems.

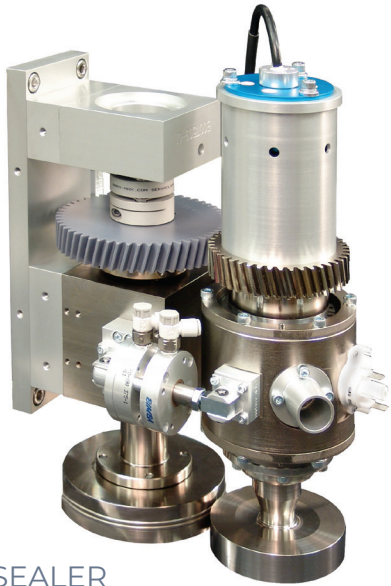


IT'S THE CONNECTION THAT COUNTS

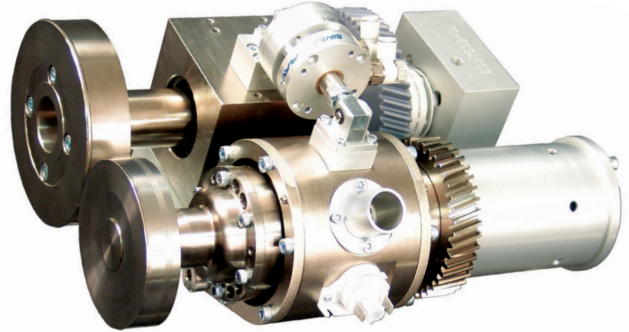
**DUKANE**

# Soniseal™ 40 UL SERIES

## Ultrasonic Solutions for Flexible Packaging Applications



HFFS TOP SEALER



VFFS BACK SEALER

FREQUENCY	TOP PROCESS SPEED	AVAILABLE POWER	MAXIMUM BOND WIDTH	WEIGHT	APPROXIMATE MACHINE DIMENSIONS*		
					WIDTH	LENGTH	DEPTH
40 kHz	500 fpm/ 150 mpm	600W/120/240VAC 1200W/120/240VAC	1"/25 mm	33.5 lbs/ 15.2 kg	6.6"/ 168 mm	13.1"/ 333 mm	10.3"/ 262 mm

\*Weight and dimensions are approximate and do not include additional components.

### Additional Features

- 40 kHz system with single drive design offers continuous power delivery and effective high speed sealing for linear processes.
- Accommodates a range of bond widths up to 25 mm / 1 in.
- Ultrasonic power supply consists of a generator specifically designed for the rotary ultrasonic horn.
- iQ generator with custom firmware is 100% digitally controlled with communication protocol via ethernet I/P or hard-wired I/O.
- Multiple configurations possible, including fin seals on flow wrappers, back seals on VFFS machines and top seals on HFFS machines.
- Fixed sonotrode and anvil gearing operates at speeds up to 150 mpm / 500 fpm.
- Multilingual support (English, Spanish, German, Japanese, Chinese, French, and Czech)



For more information, speak with your Dukane representative, contact your Dukane regional office or visit [dukane.com](http://dukane.com)

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