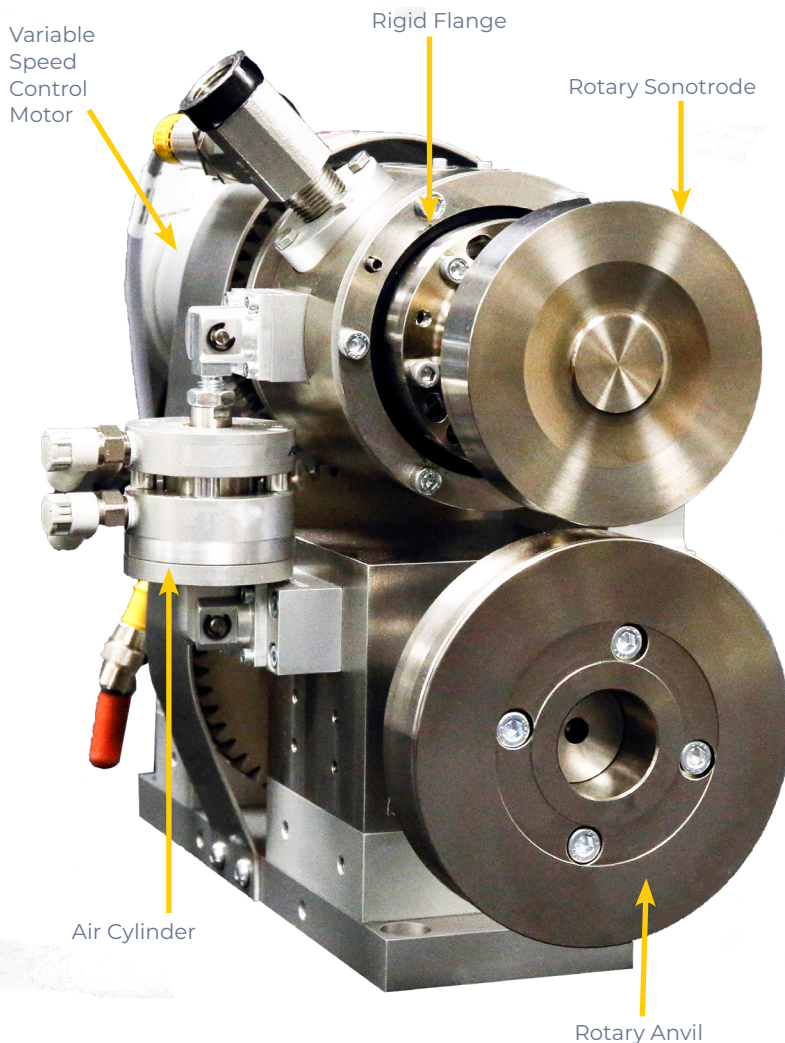


Soniseal™ 40 UL Series

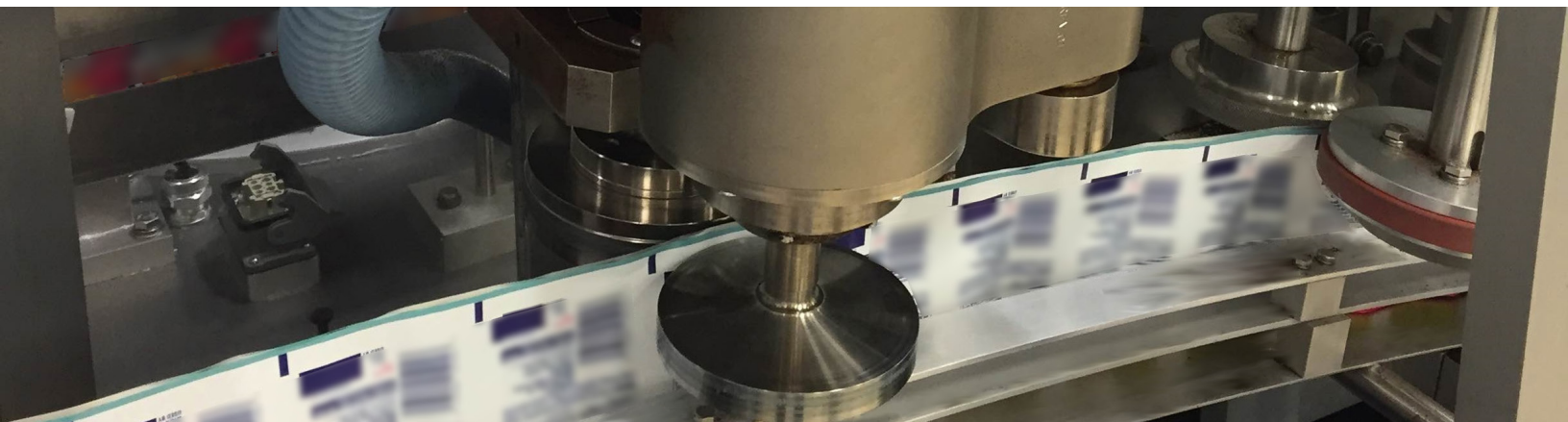
Ultrasonic Sealer for Flexible Packaging Applications

AURIZON TECHNOLOGY



Benefits

- Reduces energy consumption and damage to product due to minimal heat production.
- Seal through residual product, reliable seals, and reduction in downtime.
- Faster process speeds achieved with higher 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.

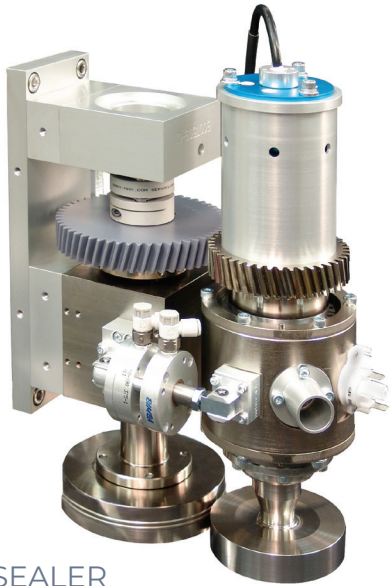


IT'S THE CONNECTION THAT COUNTS

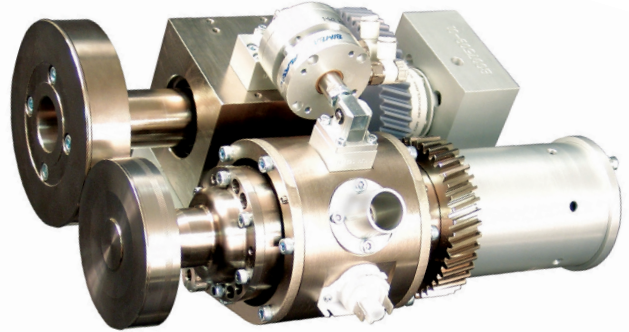
DUKANE

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

United States St. Charles, Illinois +1.630.797.4900	United States Kimberly, WI +1.920.750.5080	China Changzhou, Jiangsu +86.519.85966719	Japan Kashiwa, Chiba +81.4.7136.2165
India Chennai, Tamil Nadu +91.44.2478.3448	Germany Bielefeld, Ostwestfalen-Lippe +49.521.932070	Mexico Santa Catarina, Querétaro +52.442.198.0206	Czech Republic Prague +420.220.970.509

