Soniseal™ 40 UL Series
Ultrasonic Sealer for Flexible Packaging Applications

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

AURIZON TECHNOLOGY
Soniseal™ 40 UL SERIES
Ultrasonic Solutions for Flexible Packaging Applications

- 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

<table>
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<tr>
<th>FREQUENCY</th>
<th>TOP PROCESS SPEED</th>
<th>AVAILABLE POWER</th>
<th>MAXIMUM BOND WIDTH</th>
<th>WEIGHT</th>
<th>APPROXIMATE MACHINE DIMENSIONS*</th>
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<tr>
<td>40 kHz</td>
<td>500 fpm/150 mpm</td>
<td>600W/120/240VAC 1200W/120/240VAC</td>
<td>1”/25 mm</td>
<td>33.5 lbs/15.2 kg</td>
<td>Width: 6.6”/168 mm, Length: 13.1”/333 mm, Depth: 10.3”/262 mm</td>
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*Weight and dimensions are approximate and do not include additional components.