Soniseal™ 40 Series
Ultrasonic Sealer for Flexible Packaging Applications

Benefits
- Faster process speeds with mechanical capability of speeds up to 228 mpm/750 fpm.
- Offers higher compression for more effective sealing.
- Designed for low maintenance and long service life, improving down times and increasing productivity.
- Effective sealing through residual product, resulting in an increase in successful seals and reduction in downtime.
- Produces minimal heat and reduces potential damage to the product.
- Reduce consumption of packaging materials due to narrower seals, smaller fin sizes and the ability to seal through layers.
- Process capabilities increase with dual drive model.
- Maximizes seal strength, consistency and quality.

Converter
Robust Bearing Housing
Rotary Sonotrode
Flange
Rotary Anvil
Mounting Base

IT’S THE CONNECTION THAT COUNTS
Soniseal™ 40 SERIES
Ultrasonic Solutions for Flexible Packaging Applications

SONISEAL™ 40 SD (Single Drive)
- Lighter weight and lower cost of the series.
- Fixed gearing is suitable for high speed linear processes.
- Effective high speed bonding of lightweight materials.
- Industry proven robust design allows for long service life and low maintenance requirements.

<table>
<thead>
<tr>
<th>SONISEAL™ MODEL</th>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>40 SD</td>
<td>40 kHz</td>
<td>750 fpm/228 mpm</td>
<td>600W/1200W</td>
<td>1”/25 mm</td>
<td>70.5 lbs/32 kg</td>
<td>WIDTH</td>
</tr>
<tr>
<td>40 DD</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>83.8 lbs/38 kg</td>
<td>8.3”/212 mm</td>
</tr>
</tbody>
</table>

SONISEAL™ 40 DD (Dual Drive)
- Non-circular (lobed and pitched) anvil capability accommodates customized process design.
- Suitable for applications where rotational control or reversing (camming) is required.
- Differential speed capability between sonotrode and anvil enables maximum process control.
- Ideal for zipper attachment and crushing.

For more information, speak with your Dukane representative, contact your Dukane regional office or visit dukane.com

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