Precise cutoff and accurate cross-web adhesive distribution maximize productivity.

The Speed-Coat applicator meets high-speed intermittent and continuous production needs with accurate hot melt adhesive delivery.

The flexible design allows custom configuration for specific coating requirements. Smaller than comparable slots, the Speed-Coat applicator fits easily on production lines.

Features and Benefits

- **Optimized snuff-back control module** supports increased line speeds and delivers precise adhesive cutoff, minimizing contamination between patterns.

- **Quick-change module and filter assemblies** maximize productivity by cutting replacement time in half.

- **User-friendly nozzle design** simplifies applicator setup and provides application quality when web routing or web tension is not optimized.

- **Self-cleaning nozzle** minimizes contamination and clogging during application, maximizing uptime.

- **Integrated module and applicator body** deliver the industry’s best response time.

- **Precision manufacture** delivers exceptionally uniform distribution across the web.

- **Optional anti-stick coating** simplifies applicator maintenance and allows processing of reactive hot melt adhesives.

- **Recirculation modules** are available for producing long gaps between patterns and keeping adhesive circulating during machine stops.
Speed-Coat™ Slot Applicator

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cycles¹</td>
<td>Up to 9000 cycles/min</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>392° F (200° C) maximum</td>
</tr>
<tr>
<td>Application Width²</td>
<td>Up to 19.5 in. (500 mm)</td>
</tr>
<tr>
<td>Body Width</td>
<td>1.97 to 21.5 in. (50 to 550 mm)</td>
</tr>
<tr>
<td>Temperature Sensors</td>
<td>Type J, Ni 120 or PT100</td>
</tr>
<tr>
<td>Air Pressure¹</td>
<td>72.5 to 87 psi (5 to 6 bar)</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>230 VAC, 50/60 Hz, 1 phase</td>
</tr>
<tr>
<td>Control Voltage</td>
<td>24 VDC</td>
</tr>
</tbody>
</table>

¹Maximum number of cycles depends on operating and control air pressure, as well as adhesive viscosities.
²Wider application widths are available on request.
³Oil-free air must be used.

Quick-change filter assembly reduces downtime.

Compact design allows minimum body widths as low as 1.97 in. (50 mm).

Single-module (SM) profile

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