LSF SD
Lean Stick feeder

- Efficient and productive feeding
- Vibration-free feeding
- Excellent price-performance ratio
- Zero stick exchange time
- 310 mm Storage capacity
- Intelligent communication with placement system
- Handles broad range component types and stick formats
# LSF SD
Lean Stick feeder

## Process Specification

<table>
<thead>
<tr>
<th></th>
<th>LSF SD</th>
<th>LSF SD XL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cycle Time per Component</td>
<td>0.8 - 2.5 sec./product</td>
<td>0.8 - 2.5 sec./product</td>
</tr>
<tr>
<td>Feeder Width</td>
<td>60 mm</td>
<td>80 mm</td>
</tr>
<tr>
<td>Tube reservoir</td>
<td>310 mm</td>
<td>310 mm</td>
</tr>
<tr>
<td>Tube Length (min/max)</td>
<td>400 - 610 mm</td>
<td>400 - 610 mm</td>
</tr>
<tr>
<td>Tube Width (min inside/max outside)</td>
<td>5 - 40 mm</td>
<td>26 - 60 mm</td>
</tr>
<tr>
<td>Tube Height (min inside/max outside)</td>
<td>5 - 30 mm</td>
<td>5 - 30 mm</td>
</tr>
<tr>
<td>Component height</td>
<td>4 - 28 mm</td>
<td>4 - 28 mm</td>
</tr>
<tr>
<td>Component width</td>
<td>5 - 38 mm</td>
<td>25 - 58 mm</td>
</tr>
<tr>
<td>Component length</td>
<td>5 - 40 mm</td>
<td>5 - 40 mm</td>
</tr>
<tr>
<td>Pick and Place Unit Types</td>
<td>ASM: S2x, F4/5, HF3/7-Series, X, SX series with S or X-table</td>
<td></td>
</tr>
</tbody>
</table>

## Technical Specification

- **Electrical Power:** 24 V
- **Compressed air:** 6 - 20% bar, according to DIN ISO 8573 3.4.5
- **Color:** Metal finishing
- **Outside Dimension (L x D x H):** 60 x 1.305 x 1.285 mm (tube length 61/80 x 1.305 x 1.285 mm (tube length 61/80)
- **Weight:** 22 kg
- **Interface:** ASM Siplace Platform
- **Standards:** CE

## Options
- Secondary feeding for minimum stick exchange cycle
- Almost empty detection
- Magazine for empty tubes
- Product orientation check
- Product lift
- Mechanical interface for EasyMounter
- Mechanical and electrical interface for EasyMounter
- Software download cable

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