New!
Uniformity with the adoption of emission chamber box!
Reliable and simple refrigeration structure.

SLF STRAIGHT LINE FREEZER
MISUZU KOKI CO., LTD.

Unit Features
- Products easily separated from the belt with the adoption of a plastic belt.
- Auto cleaning belt with high-pressure cleaning shower.
- Lineup of assembled panel systems (eco-type).

Basic specifications
- Inside Temperature: -40°C
- Belt Width: 800W~4,000W
- Belt Materials: Acetal, Stainless steel

“Delicious” gentle freezing processing

Please ask us about our automated constant count packaging lines.
## Basic specifications

<table>
<thead>
<tr>
<th>Items</th>
<th>SLF-300</th>
<th>SLF-400</th>
<th>SLF-500</th>
<th>SLF-600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process Power</td>
<td>300kg/h</td>
<td>400kg/h</td>
<td>500kg/h</td>
<td>600kg/h</td>
</tr>
<tr>
<td>Inventory (30 mins)</td>
<td>1,500</td>
<td>2,000</td>
<td>2,500</td>
<td>3,000</td>
</tr>
<tr>
<td>No. of Rows</td>
<td>18</td>
<td>18</td>
<td>28</td>
<td>38</td>
</tr>
<tr>
<td>Belt width</td>
<td>2,000</td>
<td>2,000</td>
<td>3,000</td>
<td>4,000</td>
</tr>
<tr>
<td>Total Belt Length</td>
<td>9,000</td>
<td>12,000</td>
<td>12,000</td>
<td>9,000</td>
</tr>
<tr>
<td>Panel size</td>
<td>8,500</td>
<td>11,500</td>
<td>11,500</td>
<td>8,500</td>
</tr>
<tr>
<td>Outlet Height</td>
<td>3,300</td>
<td>3,300</td>
<td>4,300</td>
<td>5,300</td>
</tr>
<tr>
<td>Belt speed (m/min)</td>
<td>0.3</td>
<td>0.4</td>
<td>0.4</td>
<td>0.3</td>
</tr>
<tr>
<td>Belt CV Required power</td>
<td>1.5kw</td>
<td>1.5kw</td>
<td>2.2kw</td>
<td>3.7kw</td>
</tr>
<tr>
<td>Circulation Fan Required power</td>
<td>0.2kw×12</td>
<td>0.2kw×15</td>
<td>0.2kw×15</td>
<td>0.2kw×12</td>
</tr>
<tr>
<td>Cooler Fan Required power</td>
<td>0.2kw×8</td>
<td>0.2kw×10</td>
<td>0.2kw×10</td>
<td>0.2kw×8</td>
</tr>
<tr>
<td>Refrigeration Machine Required power</td>
<td>37kw</td>
<td>37kw</td>
<td>37kw×2</td>
<td>55kw</td>
</tr>
</tbody>
</table>

### Model Specifications
- **Product Size:** φ80
- **Weight:** 100g
- **Product Pitch:** 100
- **Freezing Time:** 30mins
- **Storage Temp:** -40°C
- **Specific Heat before Freezing:** 0.7
- **Specific Heat after Freezing:** 0.45
- **Product Receiving Temp:** 20°C
- **Shipping Temp:** -18°C

### Conveyor Belt
- **Modular Plastic Belt**
- **Omni Grid Mesh Coverd**

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*The specifications in this catalog are subject to change without notice.* 20160501B⑨1,000