PIKASEN
FMS2000-F

COMPACT FULL COLOR RGB OPTICAL SORTER

- Portable and cost-effective full color RGB optical sorting
- Small and medium size production applications
- Ideal for lower capacities, laboratory use, and research and development
- 240mm wide chute with vibratory feeder system
- Consistently sort from one to 4,000 pounds per hour
- High resolution (0.14mm/pixel) cameras with long-life, low energy consumption lighting

FEATURES AND BENEFITS

- Full color RGB cameras
- Ability to sort by size and shape
- Satake Smart Sensitivity (3S) system
- Touch screen similar to smart phone
- 2 chute options (flat, u-groove)
- Easy cleaning and maintenance
- Roller wheels with small footprint
PIKASEN FMS2000-F

SORTING EXAMPLES

ACCEPTS
- Coffee
- Corn
- Sesame
- Plastic

REJECTS

MACHINE DIMENSIONS

- 14.2”
- 44.4”
- 47.3”
- 18.7”
- 69.8”

SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PIKASEN FMS2000-F</th>
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<tbody>
<tr>
<td>Capacity (lbs.)</td>
<td>1 - 4,000</td>
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<tr>
<td>Raw Material Supply</td>
<td>Vibratory Feeder System</td>
</tr>
<tr>
<td>Camera</td>
<td>2 x Full Color RGB</td>
</tr>
<tr>
<td>Light Source (hrs.)</td>
<td>CCFL (20,000)</td>
</tr>
<tr>
<td>Chute Width (mm)</td>
<td>240</td>
</tr>
<tr>
<td>Control Panel</td>
<td>Full Color Touch Panel</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Single Phase AC200-240</td>
</tr>
<tr>
<td>Power Consumption (kw)</td>
<td>0.6</td>
</tr>
<tr>
<td>Air Consumption (cfm)</td>
<td>8-10</td>
</tr>
<tr>
<td>Net Weight (lbs.)</td>
<td>350</td>
</tr>
<tr>
<td>Dimensions (in.)</td>
<td>69.8”H x 18.7”W x 47.3”D</td>
</tr>
<tr>
<td>Portability</td>
<td>Integrated Wheels</td>
</tr>
</tbody>
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INTUITIVE INTERFACE

NORTH, CENTRAL, SOUTH AMERICA
Satake USA, Inc. (Corporate Office)
Tel: 281.276.3600
Fax: 281.494.1460
Houston, Texas U.S.A.
vision@satake-usa.com

WEST COAST USA
Satake USA, Inc.
Tel: 209.551.3203
Fax: 209.551.0841
Modesto, California U.S.A.
jsargent@satake-usa.com

EUROPE, MIDDLE EAST, AFRICA
Satake Europe Limited
Tel: 44.161.406.3800
Fax: 44.161.406.3801
Stockport, Cheshire, England
sales@satake-europe.com

ACCEPTS
- FMS2000-F

www.satake-usa.com

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