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
- 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
- Integrated dust aspiration system
- 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
**SORTING EXAMPLES**

**ACCEPTS**
- Coffee
- Corn
- Sesame
- Plastic

**REJECTS**

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**MACHINE DIMENSIONS**

- **Height**: 81.1"
- **Width**: 14.1"
- **Depth**: 43.9"
- **Overall Dimensions**: 49.6"

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PIKASEN FMS-2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>1 pound to 4,000 pounds</td>
</tr>
<tr>
<td>Raw Material Supply</td>
<td>Gravity-fed Cascade System</td>
</tr>
<tr>
<td>Camera</td>
<td>Full Color RGB (2)</td>
</tr>
<tr>
<td>Light Source</td>
<td>CCFL (20,000 hours)</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>81.1H x 14.1W x 49.6D</td>
</tr>
<tr>
<td>Portability</td>
<td>Integrated Wheels</td>
</tr>
</tbody>
</table>

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**INTUITIVE INTERFACE**

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