Automatic Fresh Leaf Container

Movable type 300K
The container is movable and automatic operations for removal are provided by attaching to a fixed vibrating hopper or untangling unit. Suitable for individual tea rolling process.

Fixed type 600K, 1000K, 1300K
Fixed type container, feeding methods are manual feeding or using a movable fresh leaf feeding conveyor. Automatic removal provided by attaching to a vibrating hopper or untangling unit.

"Into the Future with Green Tea"
Kawasaki Kiko Co., Ltd.
Automatic fresh leaf container specifications

300K, 600K, 1000K and 1300K perfect for small- and middle-scale factories.

Keep it fresh with Kawasaki’s proprietary equipment

* **Divided Air Blow**
  - Since the floor where fresh leaves are loaded is divided and dedicated fans are attached to each block, air does not escape from the block where leaves are not loaded, preventing leaf scorch.

* **Humidifier**
  - The air blown from the fan is humidified while going through a moisture-containing cloth, and is fed into the container.

Easy-to-use accessories

* **Fresh leaf feeding conveyor (Optional)**
  - Surface movable, feed at a desirable position.

* **Step ladder (Optional)**
  - Movable step ladder, use this to assist manual fresh leaf feeding to a container.

* **Automatic removal control panel**
  - Feed fresh leaves according to the performance capacity of a tea steamer.

* **Removal completion buzzer**
  - Alerted by buzzer immediately before fresh leaf removal is complete.
  (Standard equipment for 600K, 1000K and 1300K)

Attachments

* **Vibrating hopper type 1**
  - (Used when directly connected to an in-line removal unit/leaf feeder)

* **Vibrating hopper type 2**
  - (Used when removing at a right angle)

**Automatic fresh leaf container accessories**

<table>
<thead>
<tr>
<th>Standard</th>
<th>Drive unit</th>
<th>Vibrating hopper Type 1</th>
<th>Type 2</th>
<th>Untangling unit</th>
<th>Vibrating conveyor</th>
<th>Container removal control panel Type I</th>
<th>Type II</th>
<th>Removal completion buzzer</th>
<th>Fresh leaf feeding conveyor 300K</th>
<th>Step ladder</th>
</tr>
</thead>
<tbody>
<tr>
<td>300K</td>
<td>V. hopper 1</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>V. hopper 2</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>Untangling</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>600K</td>
<td>V. hopper 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>1000K</td>
<td>V. hopper 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>1300K</td>
<td>V. hopper 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

* Circle indicates standard equipment and triangle indicates optional equipment.

**Automatic fresh leaf container specifications**

<table>
<thead>
<tr>
<th>Standard</th>
<th>Main unit dimensions (m)</th>
<th>Maximum capacity (kg)</th>
<th>Maximum discharging capacity (kg/h)</th>
<th>Conveyance speed (m/min)</th>
<th>No. of fans</th>
<th>Air blow volume (m²/min)</th>
<th>Total humidifying volume (tt/hr)</th>
<th>Main unit /drive</th>
<th>Power (kw)</th>
<th>Fan (100V)</th>
<th>Vibrating hopper</th>
<th>Vibrating conveyor</th>
</tr>
</thead>
<tbody>
<tr>
<td>300K</td>
<td>1.715</td>
<td>2.445</td>
<td>1.235</td>
<td>300</td>
<td>0.20</td>
<td>4</td>
<td>18</td>
<td>0.4</td>
<td>0.025</td>
<td>0.065x2</td>
<td>0.4</td>
<td>0.2</td>
</tr>
<tr>
<td>600K</td>
<td>4.349</td>
<td>6.270</td>
<td>1.330</td>
<td>300</td>
<td>0.24</td>
<td>8</td>
<td>36</td>
<td>0.8</td>
<td>0.09</td>
<td>0.065x2</td>
<td>0.4</td>
<td>0.2</td>
</tr>
<tr>
<td>1000K</td>
<td>6.270</td>
<td>1.330</td>
<td>1000</td>
<td>300</td>
<td>0.24</td>
<td>12</td>
<td>54</td>
<td>1.2</td>
<td>0.09</td>
<td>0.065x2</td>
<td>0.4</td>
<td>0.2</td>
</tr>
<tr>
<td>1300K</td>
<td>8.210</td>
<td>1.330</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Note that specifications and appearance are subject to change without notice in order to improve the machine.

Kawasaki Kiko Co., Ltd. Dealer

Sales Headquarters:
810-1, Suberikawa, Dategata,
Kakegawa City, Shizuoka Prefecture
436-0005 JAPAN
Phone: +81-537-27-1791
Facsimile: +81-537-27-1716
Website http://www.kawasaki-kiko.co.jp