Multifunctional Peanut Roaster

Description

Peanut Roasting is a kind of typical key section during food processing, roasting dries raw material further or cause them to turn brown color, after roasting, nuts are prepared for packaging and sell, for blanching, for making paste & butter, for making coated snacks, candies, and so on.

Multifunctional Continuous Peanut Roaster can dry & roast all kinds of nuts, granulated snacks, it mainly contains automatic feeding system, heating device, transferring conveyor, cooling fan and vibrating discharger. With a recycle conveyor moving, the raw materials will be fed in, dried & roasted by the hot air evenly, finally optimized products are obtained at end of roaster with air temperature. Due to nuts stay on the tray to move forward, continuous roaster is also called conveyor roasters.

Application


Features

1. It reduces the labor, improves operating efficiency.
2. It has reasonable heat distribution design to circulate the hot airflow passing though the material both up and down, hence optimizes the roasting resulting.
3. It is matched with humidity exhausting fan to discharge the moisture, the fan motor/triangle belt/bearing and mounting base are durable for long time operation.
4. It has unique cooling system to lead cool air within final section of peanut roaster, bring the material temperature down to air temperature.
5. It has facility designed to realize the recirculation of roasting air, hence decreases the energy consumption.
6. Every door on both sides can be opened for easy cleaning.
7. Different areas are insulated and sealed entirely in order to make heat loss minimum, and reduce running cost.

Technical Data

<table>
<thead>
<tr>
<th>Model name</th>
<th>Capacity (KG/Hr)</th>
<th>Voltage (V)</th>
<th>Driven method</th>
<th>Heating method</th>
<th>Noise level (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous Roaster</td>
<td>500</td>
<td>14.6kw/ 380±10V/50HZ</td>
<td>Chain</td>
<td>Gas √ Electricity √ Thermic oil -----</td>
<td>≤75</td>
</tr>
<tr>
<td>Continuous Roaster</td>
<td>1000</td>
<td>23kw/ 380±10V/50HZ</td>
<td>Chain</td>
<td>Gas √ Electricity √ Thermic oil -----</td>
<td>≤75</td>
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<tr>
<td>Continuous Roaster</td>
<td>2000</td>
<td>44kw/ 380±10V/50HZ</td>
<td>Chain</td>
<td>Gas √ Electricity √ Thermic oil -----</td>
<td>≤75</td>
</tr>
</tbody>
</table>
Gallery
Multifunctional Peanut Roaster in Production Line
Peanut Roaster Running in Peanut Blanching Process Line