Peanut Milling Machine

The machine is fixed by different geometric shapes and the relative movement of the rotor under high-speed rotation, and is broken by shearing and grinding high-frequency vibration.

There are three grinding zones in the crushing chamber, the first is the coarse grinding zone, the second is the fine grinding zone, and the third is the ultra-fine grinding zone. By adjusting the gap of the stator and rotor, it is possible to achieve the required ultra-fine crushing effect (also can be cycled) in one time.

<table>
<thead>
<tr>
<th>Model</th>
<th>JMS-50</th>
<th>JMS-80</th>
<th>JMS-110</th>
<th>JMS-180</th>
<th>JMS-240</th>
<th>JMS-300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fineness(um)</td>
<td>2-50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power(kw)</td>
<td>1.1(380v)</td>
<td>4</td>
<td>7.5</td>
<td>18.5</td>
<td>37/45</td>
<td>75/90</td>
</tr>
<tr>
<td>Weight(kg)</td>
<td>50</td>
<td>210</td>
<td>300</td>
<td>450</td>
<td>1300</td>
<td>1600</td>
</tr>
<tr>
<td>Dimensions(mm)</td>
<td>530×260×580</td>
<td>400×410×930</td>
<td>700×430×1000</td>
<td>990×490×1100</td>
<td>1320×500×1280</td>
<td>1440×630×1420</td>
</tr>
<tr>
<td>Capacity(t/h)</td>
<td>0.005-0.03</td>
<td>0.1-0.5</td>
<td>0.3-1.2</td>
<td>0.8-6</td>
<td>4-15</td>
<td>6-20</td>
</tr>
</tbody>
</table>

Introduction of peanut milling machine:

The peanut colloid grinder is fine fluid materials processing machinery. It combines a homogenizer, a variety of performance ball mill, three-roll machine, shearing machines, blenders and other machinery, with superior ultrafine grinding, dispersing and emulsifying, homogenizing, mixing and other effects. After the material through processing, particle size of 2 to 50 microns, more than 90% homogeneity, it is the ideal equipment for processing of ultrafine particles.
New type superfine grinder colloid mill for grinding chili sauce, peanut butter, sesame paste.

The features of colloid mill peanut butter sesame jam grinding machine.

Advantages of peanut milling machine:

1. The peanut butter sesame jam grinding machine use 304SS.
2. Adopting the latest technology of wet particle processing.

3. The colloid mill machine has high efficiency, low energy consumption and excellent performance.

4. Multifunctional and compact structure. Small in size, covering little space.

5. The machine is the different geometric shape of the stator and the rotor under high rotation speed in the relative motion, through the shear, grinding, the high frequency vibration and get broken.

6. Broken room has three way grinding zone, level 1 for thick grinding zone, level 2 for fine grinding zone, level 3 for superfine grinding zone, through the adjustment of the stator clearance, can have the effect to a desired effect (also can be broken superfine processing cycle).

7. The machine has compact structure, smooth operation, the noise is small, corrosion resistant, easy cleaning, maintenance is convenient wait for a characteristic.

8. Colloid mill works with shearing, grinding high-speed stirring. Grinding process occurs in relative movement between the two teeth with one revolving in high speed and another still, which makes the material between the teeth receive strong shearing and abrasion in addition to high frequency vibration and high speed swirl. The above forces effectively evenly disperse, emulsify, smash material.

**Working principle:**

1. Colloid mill is the basic working principle of shearing, grinding and high-speed mixing effect.

2. Two grinding on the tooth surface of relative movement, the base of a high speed rotation, another still, make the material through the tooth face between great shearing force and friction force.

3. At the same time, in the high frequency vibration, high speed spiral complex force under the action of making materials such as effective dispersion,
Our machine is a new equipment that wet processes superfine grain. Which is used to homogen, emulsify, mix and smash various semi-liquids, liquids and late emulsion.

**Features of peanut milling machine:**

1. Multi-function and big capacity.
2. All stainless steel materials.
3. Safe and low noise.
4. Simple structure, easy operation.
5. High efficient heating element, two minutes/batch.

**Application of peanut milling machine:**

Food industry: aloe vera, Pollen, pineapple, sesame, fruit tea, ice cream, Moon cake stuffing, butter, jam, fruit juice, soybeans, soybean Paste, red bean, peanut milk, protein milk, soy milk, dairy Products, wheat milk essence, flavor, variety of drinks, chicken Mud, pig and other animal hides.

**Our services:**

1. Pre-sales service
   Sales person, project manager, technology engineer, accountant staff
   Professional responding-team: would be very fast and exactly to send your offers
2. Online/sale service
Super and solid quality
Fast delivery
Standard export package or as your demand

3. After-sales service
Assistance to build factory
Repairing and maintenance if any problem occur in warranty
Installation and clerks training
Spare and wearing parts for free or with big discount
Any feedback of machines can be told us, and we will try our best to support

4. Other cooperation service
Technology knowledge share
Factory building advising