Rotary drum granulator
As one of the most important compound fertilizer equipments, Rotary Drum Granulator is applied to cold, hot, high and low density compound fertilizer production in large scale. With special rubber inner of Acid-resistant stainless steel liner, the drum granulator makes scar removal and tumor removal automatically.

Introduction:
Drum granulator is one of the key equipments for compound fertilizer industry, and this type granulator is suitable for cold and hot granulation, and high and low concentration of compound fertilizer production on a large scale. This machine cylinder, with a special jointing sheet lined with or acid stainless steel lining board, has realized automatic scar removal to take off the tumor, and canceled the traditional scraper. The granulator machine has the features of high strength into the ball, good appearance and quality, corrosion resistance, resistance to wear, low-energy consumption, long service life, convenient operation and maintenance, etc.

The main features of Drum Granulator:
(1) Rate of ball-becoming up to 70%, have a small amount of returned material, expected, small granularity of returned material, can be re-granulation.

(2) Steam heating, improve material's temperature, so that have lower moisture when material change into the ball, improve dryness efficiency.

(3) Use rubber plastic for lining, raw materials difficult to stick cylinder, and played the role of anti-corrosion, keep warm.

(4) High yield, little power consumption, low maintenance costs.

The main technical parameters of double roll extrusion granulator:

<table>
<thead>
<tr>
<th>Model</th>
<th>Cylinder Dip Angle(°)</th>
<th>Inner Diameter (m)</th>
<th>Length (m)</th>
<th>Rotate Speed (r/min)</th>
<th>Power (KW)</th>
<th>Production Capacity (t/h)</th>
<th>Overall Dimension L<em>W</em>H (m)</th>
<th>Weight (t)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZG1.2*4</td>
<td>2-2.5</td>
<td>1.2</td>
<td>4</td>
<td>17</td>
<td>5.5</td>
<td>1-3</td>
<td>4.6<em>2.2</em>2.0</td>
<td>2.7</td>
</tr>
<tr>
<td>ZG1.4*5</td>
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<td>1.4</td>
<td>5</td>
<td>14</td>
<td>7.5</td>
<td>3-5</td>
<td>4.8<em>2.8</em>2.3</td>
<td>8.5</td>
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<td>ZG1.6*6</td>
<td>2-2.5</td>
<td>1.6</td>
<td>6</td>
<td>11.5</td>
<td>11</td>
<td>5-8</td>
<td>7.0<em>3.2</em>3.1</td>
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<tr>
<td>ZG1.8*7</td>
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<td>11.5</td>
<td>15</td>
<td>8-10</td>
<td>8.3<em>3.5</em>3.3</td>
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<tr>
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<td>2.0</td>
<td>8</td>
<td>11</td>
<td>18.5</td>
<td>10-15</td>
<td>9.1<em>3.6</em>3.5</td>
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<tr>
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<td>2.2</td>
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<td>15-20</td>
<td>9.5<em>4.4</em>3.9</td>
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</tbody>
</table>
Zhengzhou Tianci Heavy Industry Machinery Co., Ltd

is agricultural technology developed institute pointed production unite of soil fertilizer station in Henan province agricultural department, main products are 100,000-200,000 tons compound fertilizer and mixed fertilizer production line, BB fertilize equipment(no dry, squeezed once forming equipment), chicken dung and high wet material drying fermentation equipment, organic fertilizer equipment, roller squeezing granulation machine, for organic, inorganic biological fertilizer factory, garbage, sewage handling factory, and make the first of the organic waste harmless handling. Developing the multi-functional completed set of compound fertilizer equipment, compact structure, covering less, reliable, low dust and so on.

We own strong technical force, high-quality workforce and CAD design center has been committed to the development of high, medium and low compound fertilizer and mixing fertilizer equipment production and development for new and old customers with process design, fabrication and installation of equipment debugging, formula. One-stop comprehensive service and products cover throughout the country, some products have been supporting exports.

Enterprise purpose: adhere to market-oriented, innovation and development, quality of survival to the consummation post-sale service won the majority of users praise, all clients are warmly welcomed to visit our company for business.

International Trade Department

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