河南睿企机械设备有限公司
HENAN RICHI MACHINERY CO., LTD
CREATE EXCELLENCE
SHARE VALUE

In RICHI, we never stop exploring
In RICHI, we always firmly believe in the power of creation
In RICHI, we always expect the unknown surprise

Since 1995, RICHI has developed steadily in the field of feed machinery, and strives to build a more complete brand of feed machinery engineering service brands in the world and compete in the world market.

RICHI has formed a diversified and rich product system. The 15 major series and more than 200 products cover the customers’ needs of various feed production to the greatest extent.

Top CAD, PROE workstation and CAPP process design, RICHI’s strong scientific research force constantly touches the frontier pulse.

All delivered products have passed many international certifications such as ISO, CE, SGS, BV etc. RICHI continues to write the outstanding value of the products with consistent extraordinary quality.

RICHI always explores the best way to achieve the same value with customers, and successfully serves thousands of customers in more than 90 countries and regions around the world.
RICH-MZLH series biomass granulator

RICH Machinery MZLH Series Biomass Pelletizer is mainly suitable for various crop wastes, economic crop wastes and raw wood materials such as wood chips, straw, rice husks, peanut shells, coconut shells, palm shells, etc.

1. The main transmission adopts high-precision gear rotation, and the efficiency is increased by about 15% compared with the belt transmission type, and the ring mold adopts the quick-release type hoop type;
2. High-quality imported bearings and oil seals are used in the transmission part of the whole machine to ensure efficient, stable and low noise;
3. The international advanced level compensation serpentine spring coupling has the characteristics of novel structure, compact, safe, low failure and so on;
4. Strengthen the working strength of the main working parts from the materials, heat treatment and other processes to meet the granulation requirements of biomass particles;
5. There are a number of innovative designs on the ring die, mainly to improve the problems of the ring die to prevent cracking, increase in output and increase in total output;
6. Configured with overload protection device to increase the service life of equipment;
7. Door is made by stainless steel material, durable use.

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity (t/h)</th>
<th>Main Motor Power (kw)</th>
<th>Main motor series</th>
<th>Ring Die Diameter (mm)</th>
<th>Finished Pellet Diameter (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MZLH320</td>
<td>0.3~0.5</td>
<td>22</td>
<td>6/8P</td>
<td>320</td>
<td>6~12mm</td>
</tr>
<tr>
<td>MZLH350</td>
<td>0.5~0.7</td>
<td>37</td>
<td>6/8P</td>
<td>350</td>
<td>6~12mm</td>
</tr>
<tr>
<td>MZLH420</td>
<td>0.8~1.5</td>
<td>90</td>
<td>6/8P</td>
<td>420</td>
<td>6~12mm</td>
</tr>
<tr>
<td>MZLH520</td>
<td>2~2.5</td>
<td>132</td>
<td>6/8P</td>
<td>520</td>
<td>6~12mm</td>
</tr>
<tr>
<td>MZLH768</td>
<td>2.5~4</td>
<td>250</td>
<td>6/8P</td>
<td>762</td>
<td>6~12mm</td>
</tr>
<tr>
<td>MZLH858</td>
<td>4~5</td>
<td>280</td>
<td>6/8P</td>
<td>858</td>
<td>6~12mm</td>
</tr>
</tbody>
</table>

Ring die material: stainless steel    Feeder: with anti-caking function    Door of pelleting room: 6mm/SUS304    Gearbox: HT250    Gear: 42CrMo    Spindle: 42CrMo    Bearings: SKF Bearings