Plastic Pallet Machine

Plastic pallet making machine is used to produce compressed plastic pallet, also called plastic pallet molding machine, compressed plastic pallet machine, plastic pallet pressing machine. It is the ideal equipment of recycling plastic waste into molded plastic pallet.
Product Introduction:

1. Plastic pallet machine is also called plastic pallet making machine, plastic pallet moulding machine, compressed plastic pallet making machine, which is a new type of one time forming machine for producing plastic pallets.
2. The quality of final plastic pallets is as good as the traditional ones. Meanwhile, the final pallets are one-piece design, which are saving space 60% than the traditional ones.

Product System:

1. The structure adopts mechanical, pneumatic and electrical combination.
2. PLC system controls all actions with touch screen (HMI) operation, which is easy and convenient. And all production data can record and recall any time.
3. Production counting, which can auto-stop or alarm in advance.
4. The hydraulic transmission is adjustable, and accurate and steady running.
5. The hydraulic columns have the nice characteristics with nice rigidity, wear–resistance and exact guiding performance.
6. All the parts are modules design, which is easy install and maintain.

Product Solutions:

Wood pallet production line

Step 1: gather the materials containing plastic and eliminate the impurities.
Step 2: prepare the materials.
Step 3: fill the materials into the mould and press them into pressed plastic pallet.
Step 4: keep pressing for about 7 minutes.
Step 5: stack the finished pressed plastic pallet.
Production Information Sheet

♦ Product Specification:

<table>
<thead>
<tr>
<th>Model</th>
<th>PM1000</th>
<th>PM1200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure</td>
<td>0-1000 t (adjustable)</td>
<td>0--1200 t (adjustable)</td>
</tr>
<tr>
<td>Hydraulic oil cylinder quantity</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Pallet density</td>
<td>850 kg/m³</td>
<td>850-950 kg/m³</td>
</tr>
<tr>
<td>Shaping cycle</td>
<td>450 seconds</td>
<td>450 seconds</td>
</tr>
<tr>
<td>Pressure increasing time</td>
<td>35 seconds</td>
<td>35 seconds</td>
</tr>
<tr>
<td>Capacity</td>
<td>160 pcs/ 24 h</td>
<td>180 pcs/ 24 h</td>
</tr>
<tr>
<td>Power</td>
<td>18.5 kW</td>
<td>18.5 kW</td>
</tr>
<tr>
<td>Weight</td>
<td>22 t</td>
<td>22 t</td>
</tr>
</tbody>
</table>

♦ Product Requirements:

What materials can make compressed plastic pallet?

- PP Scrap
- Plastic Bags
- Mineral Water Bottles
- PE Scrap
- Plastic waste
- PET Cold Wash Piece
- HDPE Scrap
- ABS Particle

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PVC, PP, PS, HIPS, PET, APET, PETG, waste plastic, HDPE scrap, PET cold wash piece, PE scrap, PP scrap, PVC wire skin, woven, glass fiber yarn waste, circuit board, battery jar ABS particle, mineral water bottles, plastic bottles, waste plastic pallet, and so on.

If you are interested in our wood pallet machine, or you can build a plastic pallet production line, get the solution right now!

More information, please click www.palletsmachine.com

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