Palletizer 5000

Our advantages
- High level palletizer in state-of-the-art design
- Modular machine concept for various requirements
- Bag handling with highest care
- Compact and precise stack formation for consumers convenience
- Optimized energy consumption with most innovative drive technology
- Main machine without pneumatic drives
- Depending on bag size and layer up to 5000 bags/hour

Operational
- Suitable for the most common layer types
- Low degree of maintenance = high degree of availability
- Easy interactive operation and human machine interface (HMI)

Production basics
- Capable for cement and other building materials
- Bag weight from 5 up to 50 kg
- Bag types: Paper/PP/PE, valve, FFS and others
- Pallet types: All industrial pallets

On request:
- Higher capacity with * fast pallet-change upgrade kit* possible

Proven Technology to handle efficiently Cement and Building Materials

www.claudiuspeters.com
## Technical data

### Machine capacities

<table>
<thead>
<tr>
<th>Layer type</th>
<th>Bags/h</th>
<th>Bag size [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-bag</td>
<td>2100</td>
<td>800x400</td>
</tr>
<tr>
<td>4-bag</td>
<td>2850</td>
<td>650x450</td>
</tr>
<tr>
<td>5-bag</td>
<td>3600</td>
<td>600x400</td>
</tr>
<tr>
<td>6-bag</td>
<td>4000</td>
<td>600x300</td>
</tr>
<tr>
<td>6-bag</td>
<td>4000</td>
<td>600x300</td>
</tr>
<tr>
<td>6-bag</td>
<td>4000</td>
<td>600x300</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Layer type</th>
<th>Bags/h</th>
<th>Bag size [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-bag</td>
<td>4000</td>
<td>600x400</td>
</tr>
<tr>
<td>7-bag</td>
<td>3900</td>
<td>400x300</td>
</tr>
<tr>
<td>8-bag</td>
<td>4500</td>
<td>500x330</td>
</tr>
<tr>
<td>8-bag</td>
<td>4500</td>
<td>450x300</td>
</tr>
<tr>
<td>10-bag</td>
<td>5000</td>
<td>400x300</td>
</tr>
</tbody>
</table>

- **Main voltage:** 380 up to 690 V 3 phase
- **Frequency:** 50 or 60 Hz
- **Control voltage:** 24 V DC
- **Power connecting value:** 40 kW
- **Motor protection class:** IP54 or higher
- **Pneumatic connection:** 6 bar
- **Compressed air value:** less 1 m³/h
- **PLC types:** Siemens (Standard), Rockwell, Schneider, others on request

---

**Bulk Handling, Packing, Palletizing and Dispatch from one Source**

Claudius Peters Projects GmbH
Schanzenstraße 40, DE 21614 Buxtehude, Germany
T: +49 4161 706-0, E: projects@claudiuspeters.com

---

PACPAL Palletizer 5000 (EN) 01/2015 / Issue 2. Due to a policy of continued improvement, we reserve the right to change any specification without prior notice. ERRORS & OMISSIONS EXCEPTED.