

# Claudius Peters PACPAL

## Palletizer PSH



### Our advantages

- High level palletizer in "state of the art" design
- Modular machine concept for various requirements
- Gentle and careful handling of the bagged products
- 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 type up to 3000 bags/hour

### Operational

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

### Production basics

- Capable for building, chemical and food industry
- Bag weight from 5 up to 50 kg
- Bag types: Paper/PP/PE valve, FFS and others
- Pallet types: All industrial pallets



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**Proven Technology**  
**Industry Palletizer**  
**Efficient and Reliable**

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# Palletizer PSH

## Technical data Maschine capacities

|               |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|---------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|               |  |  |  |   |  |  |
| Layer type    | 3-bag                                                                             | 4-bag                                                                             | 4-bag                                                                             | 5-bag                                                                              | 6-bag                                                                               | 6-bag                                                                               |
| Bags / h      |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| PSH-DK        | 1000                                                                              | 1050                                                                              | 1200                                                                              | 1300                                                                               | 1300                                                                                | 1300                                                                                |
| PSH-Z-DK      | 1100                                                                              | 1150                                                                              | 1300                                                                              | 1500                                                                               | 1500                                                                                | 1500                                                                                |
| PSH-Z-DK-A    | 1450                                                                              | 1200                                                                              | 1800                                                                              | 2000                                                                               | 1550                                                                                | 2000                                                                                |
| PSH-Z-2DK-A   | 1500                                                                              | 1700                                                                              | 2000                                                                              | 2500                                                                               | 1800                                                                                | 2500                                                                                |
| Bag size [mm] | 800x400                                                                           | 650x450                                                                           | 600x400                                                                           | 600x400                                                                            | 600x300                                                                             | 600x300                                                                             |
|               |  |  |  |  |  |  |
| Layer type    | 6-bag                                                                             | 7-bag                                                                             | 7-bag                                                                             | 8-bag                                                                              | 8-bag                                                                               | 10-bag                                                                              |
| Bags / h      |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| PSH-DK        | 1300                                                                              | 1300                                                                              | 1300                                                                              | 1350                                                                               | 1350                                                                                | 1300                                                                                |
| PSH-Z-DK      | 1500                                                                              | 1500                                                                              | 1500                                                                              | 1550                                                                               | 1550                                                                                | 1550                                                                                |
| PSH-Z-DK-A    | 2000                                                                              | 1800                                                                              | 2000                                                                              | 2000                                                                               | 2000                                                                                | 2000                                                                                |
| PSH-Z-2DK-A   | 2500                                                                              | 2000                                                                              | 2500                                                                              | 2600                                                                               | 2600                                                                                | 3000                                                                                |
| Bag size [mm] | 600x400                                                                           | 400x300                                                                           | 500x330                                                                           | 450x300                                                                            | 450x300                                                                             | 400x300                                                                             |

|                         |                                                    |
|-------------------------|----------------------------------------------------|
| Main voltage:           | 380 up to 690 V 3 phase                            |
| Frequency:              | 50 or 60 Hz                                        |
| Control voltage:        | 24 V DC                                            |
| Power connecting value: | 20 - 28 kW (main machine)                          |
| Motor protection class: | IP54 or higher                                     |
| Pneumatic connection:   | 6 bar                                              |
|                         | (Not required for main machine)                    |
| PLC types:              | Siemens (Standard), Rockwell,<br>others on request |

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



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