



PMP-465

STACKS PALLETISING SYSTEM



Technical overview

Complete handling solution designed to palletize stacks of empty/full crates or buckets with handles



The station is composed of a crate stacker and a palletising device for crate stacks



Machine designed to palletise stacks of plastic crates or metal buckets mod. **PMP 465**

Stack dimensions:

Bucket size:

Ø 286 x 215 → h 448 mm

Ø 292 x 215 → h 448 mm

Buckets for stack: 9 ÷ 21

Stacks height: 1.080 ÷ 2.500 mm

Pallet size:

800 x 1.200 → h 125 ÷ 150 mm

1.000 x 1.200 → h 135 ÷ 144 mm

Pallet total weight:

120 ÷ 300 Kg

Operating speed:

40 buckets/minute

Versatile palletiser handling crates/buckets stacks with different dimensions and guaranteeing good stability during pallet operations.

On request, the palletiser can be equipped with an empty pallet magazine.



OPTIONS

Double crate stacker with crates rotating device

- output: 1200 crates/h
- Crates quantity per stack: no. 6

Compact shape and special design requiring minimum operating space and allowing installation of the machine in limited spaces.

Shunting devices are designed to guarantee the perfect stability of the products stacking.

Simple operations with user-friendly functions.

The pre-formed are fed in line to the palletiser, then they are aligned to form a row which is then transferred onto the loading plate. When a layer has been completed, the loading plate opens and the products are deposited onto the pallet. The completed pallet is then transferred to the discharge station allowing an empty pallet to be fed into the palletiser.



Technical data

Mechanical speed rate	40 buckets or crates/minute
Electrical connections	3 x 400 V, 50 Hz + neutral + protected hearth
Air supply	6 bar minimum, clean, dry
Applicable directives	Machinery Directive 2006/42/EC Electromagnetic Compatibility Directive 2004/108/EC Low Voltage Directive 2006/95/EC

Machine layout



