

Palletizer type PT 2045

For euro pallets



Typical application

The equipment is typically used within the Foods and Beverage industry. The system is suitable for palletising crates on standard euro pallets.

Process

The stacks of crates enter the Palletizer on the in-feed conveyor. The rows of stacks are then transferred onto the grouping plate, the grouping plate is then removed and the stacks are placed onto an empty pallet inserted under the Grouping Plate. The stacks are laterally supported during this procedure. The loaded pallet exits the Palletizer on the out-feed conveyor which is built as separate driven sections of conveyor to allow pallet accumulation until removal by a forklift truck.

Packing profiles can be configured to maximise pallet utilisation as well as for keying to improve Pallet integrity for transportation.

Technical specifications:

Nominal capacity (pallets/hour)*	50
Maximal capacity*	+10%
Crate dimensions, LxBxH (mm)	405x300x265
Maximal product weight (kg)	900
Height, lane for pallets (mm)	175
Height, lane for crates (mm)	250
Dimensions for gateway, BxH (mm)	2000x2300
Air pressure (bar)	7 bar
Air consumption (NL/pallet)	App. 120
Power consumption (amp)	16
Voltage (V AC)	3x400+0+PE

* Under the condition of continuously running

Technical description:

Magazine for 800x1200 pallets	standard	
Magazine for 1000x1200 pallets		Option
Safety switches on all access doors	standard	
Central lubrication system	standard	
Control panel with display	standard	
Device for re-orientation of stacks	standard	
Visual alarm	standard	
Audible alarm	standard	

