Via Incisa 1, 37022
Fumane VR, Italy
info@ublsrl.com
VAT: IT02702580214

Used KOSME Palpack PD palletizer

Machine type:	Palletizer
Ref:	PAL51
Model:	PALPACK PD
Year:	2010
Speed:	14400 Bottles/hour
Condition:	Ready for Operation
Containers:	Glass, PET
Products:	Beer, Oil, Spirits, Water (Sparkling), Water (Still), Wine (Sparkling), Wine (Still), CSD

Technical details

Product type:	Carton	Palletizer Type:	Conventional Automatic
Type of operation:	Fixed	Type of Handling:	Low level
Layering/Padding system:	Yes	Supported pallet dimensions:	["Eur-Epal pallet, 800x1200 mm","Cp1 1000x1200 mm"]
Unit of measure for speed:	["bottles per hour"]	Safety features:	Yes
Manuals:	No	Width:	9226 mm
Length:	18722 mm	Weight:	4200 kg
Power:	37 kW	Voltage:	400 V
Frequency:	50 Hz		

Description

Used KOSME Palpack PD palletizer

Technical Specifications & Performance Data

The Kosme Palpack PD Palletizer is a robust, second hand solution engineered for industrial packaging and beverage production environments. Designed to handle wrap-tray-film packs, cases, and bundled packages, this machine integrates seamlessly into a used bottling line or standalone end-of-line cell. It delivers high reliability, consistent layer formation, and efficient pallet handling for PET, glass, and aluminum can pack formats.

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- **Manufacturer:** Kosme
- **Model:** PALPACK PD
- **Year:** 2010
- **Maximum line speed:** up to 14,400 bph (equivalent line rate for wrap-tray-film packs)
- **Pallet sizes supported:** 800x1200 mm, 1000x1200 mm
- **Power:** 37 kW
- **Electrical supply:** 400 V, 3 PH, 50 Hz
- **Compressed air pressure:** 6 bar
- **Weight:** 4200 kg
- **Estimated footprint:** approx. 18722 x 9226 mm (L x W)
- **Conveyor working height:** 900 mm ± 50 mm

Advanced Automation & Control Systems

Engineered for dependable, automated operation, the Palpack PD uses proven control architecture to ensure smooth palletizing across shifts with minimal intervention. The automatic layer pad inserter enhances load stability and reduces manual handling.

- **PLC:** B&R
- **HMI:** B&R touch interface for intuitive setup and diagnostics
- Automatic layer pad inserter for secure layer separation and stability
- Programmed layer patterns for common pack/case formats
- Diagnostics and alarms for rapid troubleshooting
- Recipe management for quick product changeovers

Production Line Integration Capabilities

This palletizer is ideal for integration downstream of shrink wrappers, tray packers, wrap-around case packers, and bundle conveyors. It can operate inline or as a standalone palletizing cell in a complete used bottling line or mixed-brand packaging machinery setup.

- Handles bundles, cases, and wrap-tray-film packages
- Designed for PET, glass, and aluminum can pack handling
- Low-level infeed for straightforward line connection
- Quick format changeovers support multi-product flexibility
- Compatible with standard EUR pallets (800x1200 mm) and industrial pallets (1000x1200 mm)

Machine Condition & Maintenance History

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The machine is refurbished and guaranteed, ready for operation. It is presented in excellent working condition for immediate integration into beverage production or industrial packaging environments.

- Refurbished with functional testing
- Ready for operation
- Warranty: 6 months

Operational Performance & Versatility

The Kosme Palpack PD supports a wide range of beverage and food applications, aligning with high-efficiency end-of-line requirements. Its automation and layer pad system deliver stable, high-quality pallets suitable for logistics and retail distribution.

- Suitable products: still water, sparkling water, soft drinks (CSD), milk, oil, beer, wine, spirits, preserves
- Handles bundled packs, cartons, and tray-with-film packages
- Consistent layer formation with automatic pad placement
- Optimized for continuous-duty operation in high-throughput lines

Installation Requirements & Site Preparation

Plan the layout and utilities to ensure smooth commissioning and ramp-up.

- Space requirement: approx. 18722 x 9226 mm footprint (allow additional space for guarding, access, and conveyors)
- Electrical: 400 V, 3 phase, 50 Hz
- Connected load: 37 kW
- Compressed air: 6 bar, clean and dry
- Flooring: level industrial slab suitable for 4200 kg machine plus pallet/load mass

Safety Standards & Compliance Certification

The Palpack PD is built with comprehensive guarding and emergency stop systems typical of modern packaging machinery, supporting safe operation in beverage production and industrial packaging environments.

- Perimeter guarding with interlocked access doors
- Emergency stop circuits positioned at key operator stations
- Safe operation procedures supported via HMI prompts and diagnostics
- Design suitable for food and beverage end-of-line applications