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Used COMACO PA4B palletizer 10800 BPH

Machine type:	Palletizer
Ref:	PAL53
Model:	PA4B
Year:	2007
Speed:	10800 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:	Bundles	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:	7777 mm
Length:	8165 mm	Power:	1.4 kW
Voltage:	400 V	Frequency:	50 Hz

Description

Used COMACO PA4B palletizer 10800 BPH

Technical Specifications & Performance Data

The Comaco PA4B is a second hand, overhauled palletizer engineered for reliable end-of-line handling in beverage production and industrial packaging. Built in 2007 and professionally refurbished, this unit delivers robust performance with a maximum throughput of up to 10,800 bottles per hour (3x2 configuration), making it a strong fit for used bottling line upgrades where efficiency and footprint matter.

- **Model:** PA4B

- **Manufacturer:** Comaco
- **Year:** 2007
- **Maximum speed:** 10,800 bottles per hour (3x2 pattern)
- **Container materials supported:** Aluminum cans, PET bottles, Glass bottles
- **Pallet formats:** Eur-Epal 800x1200 mm; 1000x1200 mm
- **Installed power:** 1.4 kW
- **Electrical supply:** 400 V, 50 Hz
- **Working pressure:** 6 bar
- **Approximate footprint:** 8165 x 7777 mm
- **Layout note:** Working height H = 1100 mm (as indicated on layout)
- **Configuration:** Conventional automatic palletizer with automatic layer-pad inserter

Advanced Automation & Control Systems

Designed for dependable automation, the PA4B integrates proven Siemens control technology for stable operation and easy diagnostics. A Siemens Simatic HMI provides intuitive operator interaction, while the Siemens S7 PLC ensures precise motion control and sequencing.

- **HMI:** Siemens Simatic
- **PLC:** Siemens S7
- **Operational mode:** Conventional automatic palletizing with layer-pad application
- **Changeover:** Practical adjustments for varying pack patterns and container types

Production Line Integration Capabilities

The Comaco PA4B integrates smoothly with upstream packaging machinery such as shrink wrappers, wrap-around case packers, and conveyors. It handles a wide range of secondary packaging units, including bundles, cases, and tray-packs, supporting both PET and Glass bottle lines as well as Aluminum cans.

- **Inline/standalone:** Suitable for inline integration or standalone operation
- **Handled units:** Bundles, cases, tray-packs
- **Multi-product flexibility:** Compatible with water, CSD, beer, wine, milk, oil, and spirits workflows
- **Pallet formats:** Eur-Epal 800x1200 mm; 1000x1200 mm

Machine Condition & Maintenance History

This palletizer is overhauled, tested, and ready for operation. Supplied in excellent working order with a commercial guarantee, it is an ideal choice for facilities seeking a reliable second hand upgrade with minimized commissioning risk.

- **Status:** Ready for immediate use
- **Condition:** Overhauled and guaranteed

- **Warranty:** 6 months
- **Spare parts:** Compatible spare parts available

Operational Performance & Versatility

The PA4B addresses diverse end-of-line needs in beverage production and industrial packaging. It palletizes packs derived from PET or Glass bottling lines as well as Aluminum canning lines, accommodating common formats and layer patterns thanks to its automatic layer-pad system.

- **Applications:** Water (still and sparkling), CSD/soft drinks, beer, wine, milk, oil, spirits, preserves
- **Container materials:** PET, Glass, Aluminum cans
- **Special feature:** Automatic layer-pad inserter for stable, secure pallet layers
- **Throughput:** Up to 10,800 bph depending on pack configuration

Installation Requirements & Site Preparation

With a compact footprint around 8.2 x 7.8 meters, the machine fits efficiently into existing halls. Electrical and pneumatic utilities should be prepared according to the specifications below to ensure fast start-up.

- **Electrical:** 400 V, 50 Hz, approx. 1.4 kW installed
- **Pneumatics:** 6 bar compressed air
- **Footprint:** Approx. 8165 x 7777 mm
- **Working height reference:** H = 1100 mm (layout indication)

Safety Standards & Compliance Certification

The Comaco PA4B is engineered for safe operation in industrial environments. Standard protective guarding and emergency stop circuits support operator safety during routine production, changeovers, and maintenance activities.

- **Operator protections:** Guarding and interlocked access typical of industrial palletizers
- **Controls:** Siemens HMI/PLC architecture supporting diagnostics and alarms
- **Hygiene:** Suitable for food and beverage packaging environments