

Used Casepacking Monoblock ITAL PAL 1650 bph

Machine type:	Casepacking Monoblock
Ref:	MBI17
Year:	2013
Speed:	1650 Bottles/hour
Condition:	Ready for Operation
Price:	€ 94,000
Containers:	Can, Glass

Technical details

No. of sockets:	24	Entrance:	0
Closure:	0	Head type:	2
Safety features:	Yes	Manuals:	Yes

Description

Used Casepacking Monoblock ITAL PAL 1650 bph

The Used Casepacking Monoblock ITAL PAL 1650 bph is a packaging system that consists of three independent units that operate in sequence to ensure an efficient and continuous process. Consequently, it enhances production flow while minimizing bottlenecks.

The machines that make up the **Used Casepacking Monoblock ITAL PAL 1650 bph** were manufactured by **ITAL PAL in 2013**. Notably, the system's design focuses on efficiency, durability, and flexibility.

The monoblock consists of a **FCN70 case erector (Case Erector)**, a **PK300 T1 case packer (Case Packer)**, and a **CSN70 case sealer (Case Sealer)**, which allow for high flexibility in packaging management. Additionally, these three units operate in sequence to ensure an efficient and continuous process. As a result, the monoblock seamlessly integrates into various production lines.

Structure and Components

The **FCN70 Case Erector** automatically opens boxes from flat blanks, ensuring precision in folding and maximum stability. Furthermore, the process automates the handling of materials and supports a **straight entrance** for optimal integration with the subsequent packaging stages.

The **PK300 T1 Case Packer** is the central element of the system and performs the packing function by inserting products into the cartons with precision. Moreover, this model operates at a production capacity of **1650 bottles per**

hour (bph), thereby optimizing cycle times and reducing material waste. Similarly, its robust structure ensures long-term performance with minimal maintenance.

Finally, the **CSN70 Case Sealer** completes the process by applying an **adhesive tape closure**, thus ensuring packaging integrity and product security during transport and storage. Additionally, the sealing system allows for consistent adhesion, reducing the risk of package failure.

Technical Features

The **Used Casepacking Monoblock ITAL PAL 1650 bph** features **24 electrical sockets** for connecting the different units and controlling and integrating peripheral equipment, such as external conveyor belts, sensors for quality control, barcode scanners, and communication interfaces for seamless connectivity with other machines in the production line. In particular, these additional systems help maintain process accuracy. Furthermore, its modular configuration allows for separate maintenance of the machines, thereby reducing system downtime.

The **integrated safety features** ensure compliance with industrial standards, with protection systems and interlocks that prevent accidents during operation. Likewise, the user interface is designed for intuitive management by technical personnel, while control panels allow the adjustment of processing parameters in real-time. Consequently, the machine offers a balance between automation and operator control.

System Operation

The process begins with feeding the blanks into the **FCN70 (Case Erector)**, which performs the opening and forming of the cartons using suction systems and pneumatic pistons. At the same time, the system monitors precision to prevent misalignment. The carton is then transported to the **PK300 T1 (Case Packer)**, where products are inserted using an automated handling mechanism. The accuracy of this step is ensured by sensors and guiding systems, which guarantee the correct positioning of the bottles inside the packages. As a result, this phase minimizes waste and ensures efficiency.

Once packing is completed, the carton moves to the **CSN70 (Case Sealer)**, where the **adhesive tape closure** is uniformly applied to ensure maximum packaging strength. Moreover, this step reinforces the carton structure, providing additional protection during logistics. Finally, the finished product is conveyed to the palletizing line or directly to storage, thereby streamlining the overall workflow.

Conclusion of the Used Casepacking Monoblock ITAL PAL

The **Used Casepacking Monoblock ITAL PAL 1650 bph** represents a reliable and high-performance solution for automated bottle packaging. Thanks to its modularity, optimized workflow management, and integrated safety functions, this system is perfectly suited to the industrial bottling production sector. Furthermore, its adaptability to different operational requirements makes it a valuable addition to any high-volume packaging environment.