

Used Packaging Monoblock TMG COMBI 3000 BPH

Machine type:	Casepacking Monoblock
Ref:	MBI20
Model:	COMBI 15 N-DA
Year:	2008
Speed:	3000 Bottles/hour
Condition:	Ready For Operation
Formats:	1.5 L
Containers:	Glass
Products:	Wine (Sparkling), Wine (Still)

Technical details

Divider inserters:	Yes	Closure:	Adhesive tape
Safety features:	Yes	Manuals:	No

Description

Used Packaging Monoblock TMG COMBI 3000 BPH

Technical Specifications & Performance Data

This Casepacking Monoblock is engineered for secondary packaging of bottles with integrated erecting, packing, partition inserting, and sealing in a single compact frame. Manufactured by TMG, model COMBI 15 N-DA, this second hand unit is optimized for beverage production and industrial packaging lines that require reliable, continuous operation.

- **Manufacturer:** TMG
- **Model:** COMBI 15 N-DA
- **Year:** 2008
- **Category:** Casepacking Monoblock
- **Production speed:** up to 3000 bph (bottles per hour)
- **Carton formats:** 6-bottle cartons; 12-bottle cartons
- **Container compatibility:** Glass bottles
- **Bottle format handled:** 1.5L

- **Integrated sections:** carton forming, high-capacity magazine, case packing, automatic partition inserter, top-and-bottom sealing
- **Closure system:** adhesive tape (top and bottom)
- **Control system:** PLC-managed operations

Advanced Automation & Control Systems

The monoblock features PLC-based controls for synchronized operation of each module, ensuring stable throughput and high repeatability across shifts. Automated sequencing coordinates carton erection, bottle grouping and loading, partition insertion, and closure, minimizing manual intervention. The control logic supports quick stops and restarts, fault diagnostics, and consistent performance for demanding production schedules typical of a used bottling line.

- Centralized PLC control for all stations
- Automated timing and interlocks between modules
- Consistent, repeatable handling for glass packaging
- Designed for efficient format adjustments between 6 and 12 bottles

Production Line Integration Capabilities

This monoblock integrates seamlessly into beverage production environments, upstream of palletizing. It can operate inline with conveyors from filling, labeling, and inspection equipment or as a standalone packaging center with infeed and outfeed conveyors. The integrated high-capacity magazine ensures continuous supply of cartons, while automated case closing with tape simplifies downstream logistics.

- Inline or standalone operation
- High-capacity carton magazine for extended autonomy
- Suitable for wine bottling and other glass-based products
- Handles 1.5L bottles; adaptable to 6 or 12 bottle case patterns

Machine Condition & Maintenance History

This second hand Casepacking Monoblock is presented in used condition and suitable for integration into an operational packaging line. Built in 2008, it aligns with industrial packaging standards of its generation and is configured for glass bottle handling with tape sealing. Its PLC-managed design supports reliable operation and straightforward maintenance routines typical of robust TMG engineering.

Operational Performance & Versatility

Designed to protect premium products such as sparkling wine, the monoblock combines precise bottle loading with automatic partition insertion for safe transport. The carton sealing system applies adhesive tape on both top and bottom flaps, reinforcing case integrity. This configuration reduces breakage risk and maintains pack presentation quality—key for beverage production and distribution.

- Automatic partition inserter for enhanced bottle protection
- Top-and-bottom adhesive tape sealing for strong closure

- Consistent grouping and loading for 6 or 12 bottle cases
- Ideal for glass bottles in wine applications

Installation Requirements & Site Preparation

The integrated monoblock architecture simplifies layout planning compared to multi-machine setups. Installation typically requires power, compressed air, and conveyor interfaces upstream and downstream. The high-capacity magazine reduces operator interactions and suits continuous shifts in industrial packaging environments.

- Monoblock footprint simplifies line layout
- Requires electrical power and compressed air
- Optimized for continuous operation with extended magazine autonomy

Safety Standards & Compliance Certification

The machine incorporates guarded modules and PLC-managed interlocks consistent with contemporary packaging machinery practices. The partition inserter and tape sealing stations are enclosed to protect operators while maintaining accessibility for routine maintenance and changeovers.

- Guarded functional areas with interlocks
- PLC-managed sequencing to reduce operator exposure
- Hygienic handling of glass bottles suitable for beverage applications