

Used Tetra Pak TBA-8 SQ 1000 ml filling line

Machine type:	Complete Bottling Line
Ref:	LC619
Model:	TBA/8-1000 SQ
Year:	2004
Speed:	5000 Packs/hour
Condition:	In Production
Formats:	1 L

Technical details

Fill type:	Aseptic	Neck type:	Stream Cap
Safety features:	Yes	Manuals:	No

Description

Used Tetra Pak TBA-8 SQ 1000 ml filling line

Technical Specifications & Performance Data

This complete aseptic carton packaging line centers on a Tetra Pak TBA/8-1000 SQ, delivering reliable performance for high-quality beverage production and industrial packaging applications. Engineered for 1.0L carton formats, the line integrates filling, capping, conveying, case packing, and shrink-wrapping functions to provide a cohesive used bottling line solution for second hand operations seeking dependable uptime and consistent output.

- **Primary filler:** Tetra Pak TBA/8-1000 SQ (aseptic) (3.862 working hours).
- **Production speed:** up to 5,000 packages per hour
- **Container type:** Carton (Tetra Pak style)
- **Format compatibility:** 1.0L cartons
- **Capping unit:** Tetra Cap Applicator 88 Lid (for Stream Cap closures) (7.709 working hours).
- **Secondary packaging:** Tetra Cardboard Packer TCBP-70
- **Shrink tunnel:** Tetra Thermo Shrink Tunnel TTST-51
- **Conveying:** Accumulation conveyor system with Dicolube TP lubrication
- **Manufactured by:** Tetra Pak engineering
- **Line application:** Beverage production and industrial packaging

Advanced Automation & Control Systems

The line integrates Tetra Pak automation across its modules for coordinated operation and optimized throughput. The TBA/8-1000 SQ aseptic unit ensures controlled filling conditions, while the cap applicator, conveyors, and end-of-line equipment synchronize for smooth handling and minimal bottlenecks. Safety interlocks and CE-marked protections support secure operation. Quick adjustments on the capper and packer facilitate efficient format handling within the 1.0L range.

- Centralized module controls for synchronized line operation
- Automated cap application for Stream Cap closures
- CE-compliant safety architecture across major modules
- Lubrication-assisted conveyor operation with Dicolube TP

Production Line Integration Capabilities

Designed as a cohesive packaging machinery set, this second hand line offers plug-and-produce integration across filling, capping, conveying, packing, and shrink-wrapping. The accumulation conveyor system stabilizes product flow between units, protecting upstream aseptic operations and downstream secondary packaging. The configuration is ideal for producers standardizing on 1.0L cartons.

- Inline configuration from aseptic filling to end-of-line wrapping
- Conveyor accumulation for balanced flow and reduced stoppages
- Suitable for beverage production requiring aseptic carton packaging
- Optimized for 1.0L cartons; straightforward adjustments within this format

Machine Condition & Maintenance History

The equipment is presented in excellent working order and ready for immediate use, representing a dependable used bottling line for rapid deployment. Component-level details include:

- TBA/8-1000 SQ: 3,862 operating hours; excellent, ready for immediate use
- Tetra Cap Applicator 88: 7,709 operating hours; working condition for Stream Cap closures
- TTST-51 shrink tunnel: reported in operation

Overall, the line demonstrates low-to-moderate hours on critical aseptic and capping units with consistent operational status across downstream modules.

Operational Performance & Versatility

This industrial packaging line is optimized for 1.0L Tetra Pak-style cartons, delivering clean, repeatable filling, accurate cap application, and reliable secondary packaging. The accumulation conveyor with Dicolube TP improves line stability, while the TCBP-70 and TTST-51 ensure robust case presentation and protective bundling for distribution. It is an efficient, second hand solution for beverage producers focused on aseptic carton formats.

- Aseptic filling for high product quality
- Stream Cap closure compatibility via Tetra Cap 88

- Consistent case packing and shrink-wrapped bundles for logistics
- Balanced performance at 5,000 packages/hour

Installation Requirements & Site Preparation

The modular design supports straightforward installation and commissioning. Standard utilities for an aseptic carton line apply, including power, compressed air, and product-specific utilities aligned to aseptic filling requirements. The conveyor accumulation and end-of-line modules allow flexible layout within available floor space.

- Space allocation for filler, capper, conveyors, packer, and shrink tunnel
- Electrical power supply per Tetra Pak module specifications
- Compressed air for pneumatic actuations
- Provision for hygienic/aseptic operating conditions

Safety Standards & Compliance Certification

The line's major modules carry CE markings and are equipped with protective guarding, emergency stops, and interlock systems to safeguard operators and maintain hygienic conditions appropriate for beverage packaging.

- CE-marked equipment
- Safety guards and interlocked access points
- Emergency stop circuits across stations
- Hygiene-focused design supporting aseptic operations