

Used revised Tetra Pak TBA 19 330 Prisma line 9000 bph - 2009

Machine type:	Complete Bottling Line
Ref:	LC631
Model:	300V
Year:	2009
Speed:	9000 Bottles/hour
Condition:	Under Maintenance
Formats:	330 ml
Containers:	Brik
Products:	Dairy, Juice

Technical details

Fill type:	Aseptic	Isobaric:	No
Safety features:	Yes	Manuals:	Yes

Description

Used revised Tetra Pak TBA19 330 Prisma line 9000 bph - 2008

Technical Specifications & Performance Data

This used bottling line is a revised Tetra Pak A3 Flex V300 configuration designed specifically for 0.33 L Tetra Prisma cartons, ideal for second hand industrial packaging and beverage production environments. Engineered for aseptic operation, it supports reliable high-speed packaging for dairy and juice applications with consistent quality and uptime.

- **Manufacturer:** Tetra Pak
- **Main filler:** TBA 19, Version 300V
- **Production speed:** Up to approx. 9,000 packs/hour
- **Format compatibility:** 0.33 L Prisma (330 ml)
- **Container type:** Carton (Tetra Brik/Tetra Prisma)
- **Filler year:** 2008
- **Capper:** CAP 30 for Dream Cap (YOM 2019)

- **Packer:** TCBP 32 cardboard packer (YOM 2012)
- **Ancillary equipment:** Conveyor line, line controller, Domino printer, paper trolley
- **Aseptic packaging:** Yes (for long shelf-life products)
- **Reported hours:** Filler approx. 5.000 h; Packer approx. 30,000 h; Capper approx. 25,000 h
- **Additional component:** Bonino mechanical feeder (2014) — 460 V, 0.70 A, 60 Hz, approx. 0.8 kW

Advanced Automation & Control Systems

The line features integrated automation for synchronized operation across filling, capping, packing, and conveying. The line controller coordinates start/stop, speed matching, and fault handling, while the Domino printer integrates for inline coding without impacting throughput. Safety interlocks and guarding protect operators and maintain hygienic integrity during beverage production.

- Centralized line controller with coordinated speed control
- Printer integration for date, lot, and traceability coding
- Operator safety protections and interlocked guards
- Format-dedicated setup for 0.33 L Prisma to ensure fast, repeatable changeovers

Production Line Integration Capabilities

Designed as a complete packaging line, it integrates seamlessly from aseptic filling to secondary packaging. Conveyors are configured to maintain gentle carton handling and stable flow to the packer. The platform is optimized for dairy and juice, supporting consistent sealing, Dream Cap application, and case packing for distribution.

- Inline operation across filler, capper, printer, conveyors, and packer
- Carton handling tailored to 0.33 L Prisma geometry
- Suitable for milk and juice production workflows
- Downstream-ready case packs from the TCBP 32

Machine Condition & Maintenance History

The line was previously used for milk and juice and is reported in post-maintenance condition. Operating hours indicate regular industrial use typical of second hand bottling equipment. The published figures support informed planning for preventive maintenance and remaining useful life.

- Status: After maintenance, ready for operation
- Filler hours: approx. 24,800
- Packer hours: approx. 30,000
- Capper hours: approx. 25,000

Operational Performance & Versatility

The A3 Flex V300 provides stable aseptic filling for high hygiene standards. The CAP 30 applies Dream Cap closures suitable for on-the-go consumption, while the Domino printer ensures clear, reliable coding. The TCBP 32 packer

delivers robust secondary packaging, supporting efficient logistics and shelf presentation.

- Aseptic filling for extended shelf life
- Dream Cap application for consumer convenience
- Consistent carton forming, sealing, and handling
- Inline coding for compliance and traceability

Installation Requirements & Site Preparation

Installation requires adequate floor space for the filler, capper, printer, conveyors, and packer with service access on all sides. Utilities typically include electrical power, compressed air, and process utilities per Tetra Pak specifications. A clean, controlled environment is recommended to support aseptic operations and product quality.

- Footprint to accommodate filler, capper, packer, and conveyors
- Electrical power and compressed air per equipment specifications
- Level flooring and clear service access for maintenance
- Environmental controls to support hygienic operation

Safety Standards & Compliance Certification

Engineered to meet stringent food and beverage safety requirements, the line is equipped with interlocked guards, emergency stop systems, and hygienic design features. CE-marked components underpin compliance, and stainless steel contact parts and cleanable surfaces support sanitation procedures.

- Safety guards, interlocks, and E-stops
- CE-certified components (e.g., TCBP 32)
- Hygienic design for dairy and juice applications
- Compliant with industrial packaging safety practices