

Used aseptic line for tretra pack - 3600 PPH

Machine type:	Complete Bottling Line
Ref:	LC598
Year:	2006
Speed:	3600BPH
Condition:	In Production
Formats:	0.20 L, 1.0 L
Products:	Juice

Technical details

Fill type:	Aseptic	Safety features:	Yes
Manuals:	Yes		

Description

Technical Specifications & Performance Data

This complete Tetra Fino Aseptic line is an integrated aseptic packaging solution engineered by Tetra Pak for liquid food applications. The core filling machine was manufactured in 2006 and is complemented by downstream packaging equipment. Designed for industrial packaging and beverage production, it provides reliable second hand performance with hygienic processing and efficient material handling.

- Production speed:** up to 3,600 packages/hour
- Container type:** Carton-based aseptic packages (Tetra Fino Aseptic family)
- Supported volumes:** 0.2L to 1.0L (examples: 0.2L, 1.0L)
- Primary product currently run:** Milk
- Main filler year:** 2006
- Additional module:** SOCO System unit, year 2014
- Accessories:** Trolley for packing with roll holder, ABC valve, 1 m mesh conveyor

Advanced Automation & Control Systems

The line incorporates an industrial control panel for central operation of filling and downstream handling. The aseptic filler integrates automatic process sequences for sterilization, filling, and sealing under controlled conditions. Operator safety interlocks and machine guarding support safe operation, while standardized HMI navigation streamlines recipe selection and format changes. The architecture is designed for fast restarts and consistent uptime in high-demand environments.

Production Line Integration Capabilities

This used bottling line is configured for inline operation, linking the aseptic filler with conveyors and a SOCO System packaging module. It supports integration with typical ancillary devices such as product dispensers, cap or straw applicators, and end-of-line packaging machinery. Format changeovers accommodate multiple carton volumes within the 0.2L to 1.0L range, enabling multi-product flexibility for milk and juice production. The conveyor layout ensures smooth product transfers and balanced accumulation between stations.

Machine Condition & Maintenance History

The equipment is reported in production with overall good condition. Continuous operation on milk indicates stable performance and consistent hygiene compliance. The 2006 filler and 2014 downstream module are maintained to sustain aseptic integrity and packaging quality, making this second hand industrial packaging line a strong candidate for rapid redeployment.

Operational Performance & Versatility

Optimized for liquid food, the line supports aseptic packaging of products such as milk and juices in pillow-style Tetra Fino Aseptic formats. Key benefits include extended ambient shelf life without preservatives, high barrier multi-layer materials, and hermetic sealing. The layout offers reliable filling accuracy, gentle product handling, and quality consistency suitable for beverage production requiring long shelf life and stable logistics.

Installation Requirements & Site Preparation

The system is designed for standard industrial facility layouts with room for filler, conveyors, and a compact end-of-line module. Typical utilities include electrical power, compressed air, and process water as required by aseptic operations. A clean, controlled environment is recommended to maintain aseptic performance, with adequate access for operators and routine sanitation.

Safety Standards & Compliance Certification

The line features machine guarding, emergency stop functions, and operator interlocks. Food-grade construction and hygienic design principles support compliance with sanitary requirements for dairy and juice applications. Aseptic technology ensures product and package sterilization are maintained through controlled processes, safeguarding quality from filling to final sealing.