

Used filling machine Tetra Pak A3 Compact Flex 300V - 9000 bph

Machine type:	Filling Machine
Ref:	R82
Model:	A3 Compact Flex 300V
Year:	2016
Speed:	9000 Bottles/hour
Condition:	Under Maintenance
Formats:	200 ml
Containers:	Brik
Products:	Dairy, Juice

Technical details

No. of valves:	1	Fill type:	Volumetric
Rotation:	Clockwise	Safety features:	Yes
Manuals:	Yes		

Description

Used Tetra Pak A3 Compact Flex 300V Aseptic Carton Filling Machine + TSA21 straw applicator YOM 2007 – Overview

This used Tetra Pak A3 Compact Flex 300V aseptic carton filling machine is designed for high-efficiency packaging of liquid foods in the 200 ml Slim format. With a capacity up to 9,000 units per hour, it offers reliable performance for beverage production and industrial packaging operations seeking second-hand equipment with proven quality. Manufactured by Tetra Pak, a leading name in packaging machinery, this filler supports aseptic processing for sensitive products such as milk and juices, making it a strong choice for modern Usedbottlinglines and carton packaging applications.

Engineered for advanced aseptic filling performance, the A3 Compact Flex 300V combines process control, operational safety, and consistent output. The machine has been maintained to align with contemporary standards,

ensuring dependable uptime, product integrity, and efficient changeovers in demanding beverage production environments.

Technical Specifications & Performance Data

- **Manufacturer:** Tetra Pak
- **Model/Version:** A3 Compact Flex 300V
- **Year of manufacture:** 2016
- **Production speed:** up to 9,000 units/hour
- **Primary format:** 200 ml Slim
- **Filling technology:** Aseptic carton filling
- **Recorded operating hours:** 10,538 h (approx.)
- **TSA21 straw applicator system**
- **Product examples:** Milk, juices
- **Container type:** Carton packages

Advanced Automation & Control Systems

The system features an integrated control panel and HMI for process monitoring, recipe handling, and production diagnostics. Automated sequences support aseptic startup, steady-state operation, and controlled shutdown. The platform incorporates safety interlocks and guarding to protect operators while enabling quick access for cleaning and routine service. Tetra Pak engineering ensures coordinated control of forming, filling, and sealing steps for stable, repeatable performance.

Production Line Integration Capabilities

This filler integrates seamlessly into complete beverage production and industrial packaging lines. It is suitable for upstream UHT/ESL processing and downstream case packing, conveyors, and palletizing. The 200 ml Slim format aligns with standard secondary packaging solutions, supporting efficient logistics. The machine can operate as a core element in a second hand used bottling line configured for aseptic cartons.

Machine Condition & Maintenance History

Condition reported as perfect, with maintenance aligning the unit to modern standards for process control, performance, and operational safety. The machine is ready for operation and suitable for immediate deployment after installation and commissioning within the buyer's plant.

Operational Performance & Versatility

Optimized for aseptic filling of dairy beverages and juices, this A3 Compact Flex 300V maintains product quality with controlled sterile conditions. Consistent sealing quality, accurate fill control, and stable carton handling result in reduced waste and high line efficiency. The platform is well regarded for reliability in high-demand beverage production.

Installation Requirements & Site Preparation

Installation requires adequate floor space for carton infeed, machine access, and downstream conveyance. Utilities typically include electrical power, compressed air, and services required for aseptic operation and cleaning. Proper environmental control and hygienic layout support aseptic performance and maintenance access.

Safety Standards & Compliance Certification

Designed with full perimeter guarding, safety interlocks, and emergency stop systems to protect operators and maintain aseptic integrity. Hygienic construction and cleanable surfaces support stringent food safety practices expected in milk and juice packaging environments.