

Used Terta Pak A3Flex 600V 500Slim

Machine type:	Filling Machine
Ref:	R86
Model:	A3 Flex
Year:	2021
Speed:	8000 Bottles/hour
Condition:	Ready For Operation

Technical details

Fill type:	Aseptic	Safety features:	Yes
Manuals:	No		

Description

Used Terta Pak A3Flex 600V 500Slim

Technical Specifications & Performance Data

This aseptic carton filling machine is engineered for high-efficiency beverage production and industrial packaging environments. Manufactured by Tetra Pak, the A3 Flex platform is widely recognized for its reliability and consistency in aseptic operations. Configured in the 600V variant and set up for the TBA 500 Slim format, it provides dependable throughput for second hand operations and integration into a used bottling line.

- **Manufacturer:** Tetra Pak
- **Model:** A3 Flex
- **Configuration:** 600V, TBA 500 Slim
- **Year of manufacture:** 2021
- **Operating hours:** 274 h
- **Production speed:** up to 8,000 packs/hour
- **Format compatibility:** 0.5L (500 Slim)
- **Container types:** Carton (aseptic)
- **Drawing specification:** 648575-0600
- **Machine category:** Aseptic filling machine

Advanced Automation & Control Systems

The A3 Flex platform features integrated automation designed to support consistent aseptic performance and straightforward operation. The HMI provides real-time counters and process visibility; profiles such as TBA_500_Slim enable format-specific settings that help streamline operation. The control architecture supports recipe-based adjustments and guided workflows to maintain process stability.

- Operator-friendly HMI with counters and production monitoring
- Recipe/profile management for configured format (TBA 500 Slim)
- PLC-based controls with diagnostics and alarms
- Safety interlocks and guarded access in critical areas
- Designed for efficient changeovers within the configured format scope

Production Line Integration Capabilities

This aseptic filling machine integrates smoothly into complete packaging lines and can operate as a standalone unit in industrial packaging environments. It is suitable for beverage production requiring aseptic carton handling and complements upstream packaging material supply and downstream conveying and end-of-line equipment.

- Inline or standalone operation for flexible plant layouts
- Interfaces with upstream packaging material handling and sterilization systems
- Compatible with downstream conveyors, case packing, and palletizing solutions
- Configured for 0.5L Slim cartons; additional formats may be supported with appropriate kits

Machine Condition & Maintenance History

The unit is second hand and ready for operation. With only 274 operating hours and a 2021 build year, it presents low wear for its age class. Visual counters confirm the recorded operating time. The machine is positioned for rapid recommissioning in a professional beverage packaging setting.

- Year 2021, low operating hours (274 h)
- Second hand equipment, ready for operation
- Commercial-grade aseptic design suitable for continuous duty

Operational Performance & Versatility

Designed for aseptic carton packaging, this filler delivers consistent forming, filling, and sealing performance at up to 8,000 packs/hour. Its 600V configuration with TBA 500 Slim format emphasizes reliable throughput and hygienic processing suitable for shelf-stable beverage production.

- Aseptic filling process for carton containers
- Stable operation at configured speed and format
- Engineered for quality sealing and hygienic product handling

Installation Requirements & Site Preparation

For smooth commissioning, allocate sufficient floor space for the forming, filling, and sealing modules, and ensure proper utilities according to manufacturer specifications. Site preparation should consider cleanroom or controlled-environment practices appropriate for aseptic processes.

- Electrical power, compressed air, and process utilities per manufacturer specification
- Adequate floor space for safe access and maintenance
- Environmental controls appropriate for aseptic operations

Safety Standards & Compliance Certification

Built for regulated beverage production, the machine adheres to recognized safety and hygiene standards. Markings visible on the identification plate corroborate conformity for industrial use.

- CE marking for conformity with applicable directives
- EAC compliance for Eurasian markets
- 3-A Sanitary Standards marking (17-13) indicating hygienic design credentials
- Emergency stop systems and safety guarding designed for operator protection