

Used Terta Pak A3Flex 600V 500Slim

Machine type:	Complete Bottling Line
Ref:	LC620
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 second hand aseptic carton filling machine is manufactured by Tetra Pak and configured for the 500 Slim package format. Designed for industrial packaging and beverage production, it delivers reliable aseptic performance for long-life products. With very low operating hours and recent manufacture, it represents a high-value option for facilities seeking a modern, used bottling line component to expand capacity or replace older equipment.

- **Manufacturer:** Tetra Pak
- **Model:** A3/Flex
- **Configuration:** TBA 500 Slim format
- **Year of manufacture:** 2021
- **Operating hours:** 274 h
- **Speed:** 8.000 BPH
- **PLC:** AB
- **Drawing specification code:** 648575-0600
- **Container type:** Carton (Tetra Pak Slim)
- **Bottle/package formats:** Compatible with 0.5L format
- **Production speed:** Format- and product-dependent

- **Markings:** CE, EAC

Advanced Automation & Control Systems

The A3/Flex platform is engineered for high automation with an operator-friendly HMI that supports recipe management and production counters for efficient line monitoring. The control system enables precise aseptic process control, accurate filling, and consistent packaging quality. Quick format setup within the configured range streamlines changeovers, while integrated diagnostics and alarms support fast troubleshooting and high uptime in continuous operation.

- Operator HMI with production counters and status visualization
- Automated aseptic sequences with controlled sterilization and filling
- Integrated diagnostics and alarm management
- Designed for rapid cleaning and sanitization procedures

Production Line Integration Capabilities

This machine integrates seamlessly into a complete packaging line, upstream and downstream, supporting conveyors, packers, and palletizing systems. It is suitable for standalone operation in a dedicated cell or as part of a fully synchronized industrial packaging layout. The A3/Flex is well known for stable performance in multi-shift beverage production environments.

- Inline integration with upstream carton preparation and downstream secondary packaging
- Suitable for beverage production requiring aseptic carton filling
- Optimized for 0.5L carton handling
- Can be synchronized with conveyors, case packers, and palletizers

Machine Condition & Maintenance History

Manufactured in 2021 and showing only 274 operating hours, this unit presents minimal wear and contemporary design features. It is offered as a second hand asset in working condition and ready for operation, ideal for facilities seeking a recent-generation aseptic filler without a long lead time.

- Used machine with very low hours
- Ready for operation
- Modern generation A3/Flex platform

Operational Performance & Versatility

Engineered for aseptic packaging, the A3/Flex provides precise filling control and consistent package integrity, supporting extended shelf life for ambient distribution. Its configuration for the 500 Slim format makes it a strong fit for mainstream retail sizes, balancing throughput and line efficiency.

- Aseptic filling technology for long-life products
- Consistent filling accuracy and package integrity

- Reliable operation across multi-shift production

Installation Requirements & Site Preparation

As with all aseptic packaging machinery, site preparation should consider hygienic design principles, utility stability, and service accessibility. Adequate space for operation, maintenance, and material flow is recommended to ensure optimal uptime. Utilities such as electrical power, compressed air, process water, and HVAC-controlled environments should be provisioned according to the machine's installation manual and the line's aseptic standards.

- Allocate space for operator access and maintenance clearances
- Provide stable utilities (power, compressed air, process water) per OEM guidelines
- Plan for hygienic environment and cleaning workflows

Safety Standards & Compliance Certification

The unit bears CE and EAC markings, reflecting conformity with applicable safety and regulatory frameworks. It is built with guarding, interlocks, and emergency stop functions expected from modern packaging machinery, supporting safe daily operation in high-throughput environments.

- CE and EAC compliance markings
- Safety guards and interlocked access points
- Emergency stop systems for operator protection
- Hygienic design suitable for food and beverage applications