

Used Filling Machine A3 Flex 100V 1000 Edge 7000 bph

Machine type:	Filling Machine
Ref:	R77
Model:	A3 Flex 100V
Year:	2006
Speed:	7000 Bottles/hour
Condition:	Under Maintenance
Price:	€ 549,000
Formats:	1 L
Containers:	Brik
Products:	Dairy, Juice

Technical details

Fill type:	1	Rotation:	0
No. of valves:	1	Safety features:	Yes
Manuals:	No	Width:	3800 mm
Length:	6500 mm	Height:	5200 mm

Description

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Upgrade in 2024, excellent condition and warranty on the replaced spare part

Overview of the Used Filling Machine A3 Flex

The Used Filling Machine A3 Flex 100V 1000 Edge 7000 bph delivers advanced aseptic filling performance for dairy-based beverages and fruit juices. Originally, Tetra Pak manufactured this A3 FLEX 100V model in 2006. However, in 2024, the company upgraded it to the 100V version. As a result, the machine now complies with modern standards for process control, performance, and operational safety. Therefore, it remains a highly relevant and reliable option for current production needs.

Packaging Format and Technical Configuration

The Used Filling Machine A3 Flex supports the 1000 ml Edge format, a version of the Tetra Brik package that features an inclined top edge. Consequently, the design improves ergonomic handling and simplifies the application of screw caps. Furthermore, the system uses a single filling valve, which aligns with the standard architecture of A3 Flex machines. These machines perform the filling process vertically under aseptic conditions. In addition, the setup preserves a sterile environment throughout all stages: forming, filling, and sealing.

Output Capacity and Operational Hours

The Used Filling Machine A3 Flex 100V 1000 Edge 7000 bph delivers a nominal output of 7000 packs per hour. Hence, it ranks among mid-to-high performance solutions in the aseptic filling sector for non-carbonated beverages. Over time, the machine has logged 67,130 working hours, which technicians can use as a key metric for technical assessment. Despite the machine's age, its solid maintenance history and the 2024 upgrade ensure that it can continue operating effectively in demanding production environments.

Product Applications and Hygienic Design

The Used Filling Machine A3 Flex handles dairy and juice products with ease. Moreover, it meets all aseptic packaging requirements, including sterilization and hermetic sealing. The manufacturer built the internal circuits and filling chamber with stainless steel. As a result, the design enables efficient sanitation and ensures compatibility with clean-in-place (CIP) procedures. Additionally, the hygienic design aligns with current food safety standards for the beverage industry, thus making it suitable for sensitive applications.

Integration and Control System of the Used Filling Machine A3 Flex

The Used Filling Machine A3 Flex offers a compact footprint and a modular structure. Therefore, technicians can integrate it seamlessly into existing bottling lines. Alongside its structure, the machine includes a centralized HMI control panel. Operators use this interface to manage daily activities. Not only does it simplify the workflow, but it also allows for quick adjustments to production parameters or packaging formats. Consequently, the intuitive interface boosts efficiency while supporting real-time process monitoring.

Performance and Industrial Relevance of the Used Filling Machine A3 Flex

Thanks to its robust design and technical specifications, the Used Filling Machine A3 Flex serves as a reliable solution for production plants requiring high-volume aseptic packaging of 1-liter Edge cartons. Moreover, the 2024 upgrade to the 100V version significantly improves the machine's long-term reliability and functional lifespan. Therefore, industrial operators can rely on this model for precision, consistency, and integration into automated lines. In conclusion, the machine combines proven engineering with modern enhancements, making it a technically sound choice for professional bottling operations.