

Used Tetra Pak TBA8 1000ml square V110, Helicap 27

Machine type:	Complete Bottling Line
Ref:	LC669
Model:	TBA 8 V110
Year:	2001
Condition:	Ready For Operation
Formats:	1 L
Containers:	Brik
Products:	Dairy

Technical details

Fill type:	Aseptic	Safety features:	No
Manuals:	No		

Description

Used Tetra Pak TBA8 1000ml square V110, Helicap 27

Technical Specifications & Performance Data

This used bottling line is configured around a Tetra Pak TBA 8 V110 filling machine for square 1.0L Brik carton packs. Manufactured approximately in 2001, the filling machine has approximately 26,000 working hours and received a total refurbishment in 2026. The line includes dedicated screw-cap application, wrap-around tray packing and interconnecting conveyor equipment for an integrated carton packaging process.

- **Filling machine:** Tetra Pak TBA 8 V110
- **Pack format:** square Brik carton, 1.0L
- **Year of manufacture:** approximately 2001
- **Working hours:** approximately 26,000 h
- **Refurbishment:** total refurbishment in 2026
- **Conveyors:** approximately 30 metres, according to the standard layout

Advanced Automation & Control Systems

The line combines filling, cap application, conveying and tray packing into a coordinated industrial packaging arrangement. The Tetra Pak TCAP 45 cap applicator is modified for HeliCap 27 screw caps and operates with pre-

punched paper, supporting the specified carton closure configuration. The conveyor system provides product transfer between the principal operating stations.

Machines of this type are typically operated through dedicated machine controls and coordinated with upstream product preparation and downstream packing equipment. Functional verification, test running and inspection have been performed following refurbishment.

Production Line Integration Capabilities

This complete carton filling and packaging line is designed for handling square 1.0L Brik packs. Its configuration supports a logical process flow from carton filling through screw-cap application, conveying and wrap-around tray packing. It is suitable for industrial packaging and beverage production applications using the stated carton format.

Machine type	Manufacturer / model Year
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Filling Machine	Tetra Pak TBA 8 V110 2001
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Capping Machine	Tetra Pak TCAP 45
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Various Equipment	Conveyor System
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Wrap Around Packer	Tetra Pak TCBP 70
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The tray packer is configured for wrap-around tray applications, creating a practical downstream packaging stage for filled and capped carton packs. This arrangement can be considered for second hand carton packaging projects requiring a compact filling-to-secondary-packaging workflow.

Machine Condition & Maintenance History

The machines have been checked and are described as being in excellent condition with Tetra Pak history. The filling machine underwent total refurbishment in 2026, followed by a test run and inspection. Online test runs and final inspection with water-filled packages are available, allowing operational evaluation of the equipment configuration.

Operational Performance & Versatility

The TBA 8 V110 configuration is dedicated to square 1.0L Brik carton handling. The TCAP 45 equipment applies HeliCap 27 screw caps, while the TCBP 70 completes the line with wrap-around tray packing. This combination brings filling, closure application, product handling and secondary packaging together for carton-based production operations.

Installation Requirements & Site Preparation

Installation planning should accommodate the approximately 30-metre conveyor arrangement and the required working access around the filler, cap applicator and tray packer. Site preparation for a complete bottling line typically includes coordinated mechanical installation, electrical connection, utility routing, product-feed integration and downstream handling arrangements. The final line layout should be matched to available floor space and the selected carton production flow.

Safety Standards & Compliance Certification

Safe commissioning should include inspection of guards, access areas, emergency-stop functions, conveyor interfaces and operating procedures across the connected equipment. The completed test run and inspection provide a useful basis for acceptance assessment. Installation and operation should be carried out in accordance with applicable local machinery, electrical, food-processing and workplace safety requirements.