

Used Tetra Pak Cap30flex - year 2014

Machine type:	Capping Machine
Ref:	TP125
Model:	Cap 30 Flex
Year:	2021
Speed:	9000 Packs/hour
Condition:	In Storage
Formats:	1 L

Technical details

No. of heads:	1	Cap size:	26mm
Rotation direction:	Clockwise	Neck type:	Square 1000 carton fitment
Cap type:	["Plastic screw"]	Safety features:	Yes
Manuals:	No		

Description

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Technical Specifications & Performance Data

The Tetra Pak Cap 30 Flex is a robust, second hand capping machine engineered for industrial packaging and beverage production on carton lines. Configured for HeliCap 26 Pro closures and optimized for the Square 1000 format, it supports reliable, continuous operation at high throughput. This used capping machine brings dependable performance to any modern used bottling line or packaging system requiring precise cap application on 1.0L cartons.

- **Manufacturer:** Tetra Pak
- **Model:** Cap 30 Flex
- **Production speed:** up to 9,000 pieces/hour
- **Closure type:** HeliCap 26 Pro
- **Package format:** Square 1000 (1.0L carton)
- **Container compatibility:** Carton
- **Compliance:** CE marked

- **Application:** Cap application/capping for carton packages

Advanced Automation & Control Systems

Designed with an industrial-grade automation platform, the Cap 30 Flex ensures precise, repeatable capping quality. The system typically features PLC-based control with HMI for recipe selection and format management. Coordinated drives maintain accurate positioning and torque control, while integrated sensors enable cap presence detection and fault handling. Quick-access guarding and guided diagnostics streamline routine checks, and saved recipe parameters reduce human error during changeovers, supporting maximum uptime in beverage production.

Production Line Integration Capabilities

Engineered for seamless integration with Tetra Pak carton fillers and standard conveyor systems, this capping machine fits inline as part of a complete industrial packaging solution. Mechanical and electrical interfaces synchronize with upstream filling and downstream inspection, case packing, and palletizing equipment. The cap feeder and chute are designed to deliver stable, jam-resistant cap supply at high speeds, making it ideal for second hand packaging machinery configurations and used bottling line upgrades.

Machine Condition & Maintenance History

The machine is currently disconnected, indicating it has been removed from active production and prepared for relocation and recommissioning. Its CE conformity and recent manufacturing year support reliable performance following standard installation, alignment, and validation procedures commonly applied during start-up of used bottling equipment.

Operational Performance & Versatility

Configured for HeliCap 26 Pro closures on Square 1000 cartons, the Cap 30 Flex delivers consistent application quality aligned with stringent beverage packaging standards. Its precise cap alignment and secure application protect product integrity throughout logistics. The modular design aids layout flexibility and supports continuous operation typical of high-efficiency industrial packaging lines.

Installation Requirements & Site Preparation

Installation requires stable flooring, sufficient clearance for the cap feeder and operator access, and standard utilities used by packaging machinery, including electrical power and compressed air. Correct line-height alignment with the filler and conveyors is essential to ensure smooth handling of 1.0L cartons. Commissioning typically includes control integration, safety validation, and verification of the Square 1000 format setup.

Safety Standards & Compliance Certification

The Cap 30 Flex features full safety guarding with interlocked access points and emergency stop devices, supporting operator safety and regulatory compliance in food and beverage environments. CE marking confirms conformity with applicable European safety and machinery directives. Hygienic, cleanable surfaces further support quality assurance in beverage production and industrial packaging applications.