

Used Tetra Pak AB straw applicator 2011

Machine type:	Capping Machine
Ref:	TP124
Model:	30
Year:	2011
Speed:	16400 Bottles/hour
Condition:	Ready for Operation

Technical details

Safety features:	Yes	Manuals:	No
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Description

Used Tetra Pak AB straw applicator 2011

Technical Specifications & Performance Data

The Straw Applicator 30 is a dedicated packaging machine engineered to apply individual drinking straws onto carton packages with high accuracy and repeatability. Manufactured by Tetra Pak Packaging Solutions AB, this second hand unit is well suited for integration within beverage production and industrial packaging lines focused on carton handling. With low operating hours and CE compliance, it offers dependable performance for producers seeking to upgrade or expand a used bottling line or carton packaging operation.

- **Manufacturer:** Tetra Pak Packaging Solutions AB
- **Machine type:** Straw Applicator 30
- **Model:** 30
- **Year of manufacture:** 2011
- **Production speed:** up to 16,400 packs per hour (dependent on pack format and line speed)
- **Container compatibility:** Carton packages
- **Supported format:** Tetra Classic Aseptic (tetrahedral)
- **Primary function:** Automated application of individual straws to preformed, filled, and wrapped cartons
- **Operating hours (hour meter):** 1,878.6 h
- **Drawing specification:** 86335D-300
- **CE marking:** Yes

Advanced Automation & Control Systems

This machine employs a robust, PLC-based architecture with an HMI operator panel for recipe management, real-time status visualization, and streamlined diagnostics. Integrated sensors monitor straw presence and placement, while alarms and fault messages support rapid troubleshooting and reduced downtime. Quick-change parts enable efficient format adjustments, enhancing flexibility on mixed-format packaging lines.

- PLC-based control with HMI for set-up, recipes, and monitoring
- Integrated sensors for straw presence and placement verification
- Alarm and diagnostic functions for rapid fault resolution
- Quick-change components for format changeovers
- CE-compliant guarding and interlocks

Production Line Integration Capabilities

Designed for inline operation, the Straw Applicator 30 synchronizes with upstream carton fillers and conveyors, as well as downstream bundling or case packing systems. Its control interfaces facilitate signal exchange for smooth product flow and coordinated speed control across the industrial packaging line.

- Inline integration with carton fillers and conveyor systems
- Interface-ready for upstream/downstream signal exchange
- Format change flexibility for multiple carton sizes and straw types
- Suitable for beverage production environments focused on carton packaging

Machine Condition & Maintenance History

This second hand unit presents as a low-hour machine with a clear operational profile. The hour meter indicates limited use, supporting extended service potential. Maintenance should follow OEM guidelines to sustain reliability and performance in continuous-duty applications common to beverage and industrial packaging operations.

- Operational status: Ready for operation
- Low operating hours support long service life
- OEM-standard preventive maintenance practices recommended

Operational Performance & Versatility

The Straw Applicator 30 delivers reliable, consistent straw pick-and-place performance, ensuring secure attachment and consumer convenience. Its controlled placement sequence and adhesive application are designed to maintain package integrity and quality at line speeds aligned with modern carton fillers.

- Reliable straw pick, positioning, and application
- Stable operation at speeds matched to carton filling lines
- Adaptable to different straw configurations and carton dimensions
- Quality assurance via placement verification

Installation Requirements & Site Preparation

For optimal results, the machine should be installed on a level, rigid foundation with properly aligned conveyor heights. Utilities must meet OEM specifications, including electrical supply, compressed air, and adhesive systems. Adequate clearances are recommended for operator access, maintenance, and safe guarding.

- Stable, level foundation with appropriate anchoring
- Electrical supply per OEM nameplate and regional standards
- Compressed air and adhesive supply as process requires
- Clearances for operator access and maintenance
- Precise alignment with upstream and downstream conveyors

Safety Standards & Compliance Certification

Safety features include CE-marked guarding, interlocked access points, and emergency stop circuits. The hygienic, cleanable design supports food and beverage packaging requirements while protecting operators during routine operation and maintenance.

- CE conformity with machine safety directives
- Interlocked guards and emergency stop systems
- Operational safeguards and alarm notifications
- Hygienic design suitable for food and beverage packaging