

Labeling machine for sale with optical centering 6000 bph

Machine type:	Labeling Machine
Ref:	ET194
Model:	8T 4S 4E adhesive SL Glue
Year:	2007
Speed:	6500 Bottles/hour
Condition:	Ready For Operation

Technical details

Rotation direction:	Counterclockwise	Number of stations:	4
No. of plates:	8	Plate movement:	Electronic cam stepper/stepper motor
Labeling method:	Adhesive, Cold glue	Label placement:	Front, Back, Neck ring label, Tax stamp/seal
Label adjustment:	N/A	Optical centering system:	Optical fiber
Head adjustment:	Electric	Safety features:	Yes
Manuals:	Yes	Width:	2000 mm
Length:	2900 mm	Height:	2500 mm
Weight:	2100 kg	Power:	5 kW
Voltage:	380 V	Frequency:	50 Hz

Description

Labeling machine for sale with optical centering 6000 bph

Technical Specifications & Performance Data

This P.E. Labellers rotary adhesive labeler with optical centering is engineered for precision bottle decoration within a used bottling line or new installations. Built for consistent, high-quality labeling across beverage production environments, it balances speed with accuracy and repeatability.

- **Manufacturer / Model:** P.E. Labellers – 8T 4S 4E adhesive SL Glue
- **Year of manufacture:** 2007
- **Production speed:** up to 6,500 bottles per hour (bph)

- **Stations / Plates:** 4 adhesive stations; 8 motorized plates with dedicated photocells
- **Optical centering:** Advanced system for precise label alignment on decorated, embossed, or irregular bottles
- **Labeling applications:** Body, back, neck and optional L-/U-seal for caps (via dedicated adhesive unit on trolley)
- **Container types:** PET and glass bottles; adaptable for other rigid containers (e.g., aluminum) with appropriate format parts
- **Products:** Suitable for water, juice, beer, wine, spirits, soft drinks, and more
- **Dimensions (WxLxH):** 2000 x 2900 x 2500 mm
- **Weight:** 2100 kg
- **Electrical requirements:** 380 V, 50 Hz, 5 kW
- **Configuration codes (OEM):** No. of plates: 8; Rotation direction: 1; Plate movement: 2; Number of stations: 4; Labeling method: 0,4; Label placement: 0,1,2,4; Optical centering system: 2; Head adjustment: 1

Advanced Automation & Control Systems

Automation is designed for reliable, repeatable labeling within industrial packaging lines. A touchscreen HMI and integrated PLC control all machine functions, offering recipe-based changeovers and real-time diagnostics. Servo-driven or motorized plates work in concert with photocells for synchronous optical centering, supporting premium presentation at full speed.

- Touchscreen HMI with programmable recipes (memory for multiple label formats)
- Integrated PLC and modern electronics; inverter-driven speed modulation
- Electric lift for quick height adjustment of the carousel and heads
- 4-axis head adjustment on trolley for precise head positioning
- Photocell-controlled label application synchronized with optical centering
- Manuals available for operation, maintenance, and programming

Production Line Integration Capabilities

Engineered to integrate seamlessly upstream and downstream with rinsing, filling, and capping machines, as well as inspection systems, coders/inkjets, and secondary packaging (shrink, wrap-around, or case packing). This second hand labeler is ideal for upgrading or completing a used bottling line without compromising performance.

- Compatible with standard conveyors, accumulation tables, and line controls
- Fast format changes supported by stored recipes and mechanical references
- Multi-format flexibility for different bottle heights and diameters with the right format sets
- Interfaces available for line start/stop and speed cascade with filling and capping blocks

Machine Condition & Maintenance History

Condition: **READY FOR OPERATION.** This second hand P.E. Labellers unit is in working order and suited for immediate deployment in beverage production or other industrial packaging applications. Safety features are included,

and manuals are supplied to support commissioning and daily maintenance.

Operational Performance & Versatility

Built for high-quality labeling on cylindrical and shaped containers, the optical centering system ensures accurate placement of body, back, and neck labels—even on challenging glass bottles used for beer and wine. The adhesive stations provide stable application for PET beverage formats such as water and juice, and can be adapted to additional SKUs with the appropriate format parts.

- Consistent label placement at up to 6,500 bph without sacrificing accuracy
- Dedicated L-seal unit (6-division) on trolley; adjustable for U-seal on caps
- Mechanical slider for station repositioning and quick retooling
- Stores up to 200 label formats (via keypad/HMI) for rapid product changeovers

Installation Requirements & Site Preparation

The compact footprint simplifies integration into existing lines while maintaining service access. Ensure adequate clearance around the machine for changeovers and maintenance.

- Footprint: approx. 2000 x 2900 mm; height 2500 mm
- Electrical: 380 V, 50 Hz, 5 kW
- Floor loading: suitable for 2100 kg machine weight; level, vibration-free surface recommended
- Environmental: clean, dry production area typical for beverage and food-grade operations

Safety Standards & Compliance Certification

Designed for industrial packaging environments with comprehensive guarding and interlocks to protect operators. Emergency stop circuits and safety-rated access points support safe operation during labeling, adjustment, and cleaning. The hygienic, easy-to-clean construction aligns with beverage production best practices.

- Full safety guarding with interlocked doors
- Emergency stop pushbuttons at strategic locations
- Electrical and control systems engineered for industrial duty
- Operator and maintenance manuals support safe use and compliance procedures