

Used AXTRA labeller machine - 8.000 BPH

Machine type:	Labeling Machine
Ref:	ET232
Model:	82500168
Year:	2014
Speed:	8000 Bottles/hour
Condition:	Ready for Operation
Formats:	1.5 L, 2 L, 3 L, 250 ml, 500 ml, 750 ml, 1 L
Containers:	Glass, PET

Technical details

Labeling method:	0,4	Rotation direction:	Clockwise
Number of stations:	4	No. of plates:	9
Label placement:	["Front","Back"]	Label adjustment:	Manual
Optical centering system:	Optical fiber	Head adjustment:	Electric
Safety features:	Yes	Manuals:	No

Description

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Technical Specifications & Performance Data

This modular automatic labeling machine is configured for glass bottles and can be adapted for PET or other container materials. Designed for beverage production and industrial packaging applications, it is ideal for integration into a used bottling line or as a second hand labeling solution within a complete production line. The machine features a carousel construction with variable speed control for flexible operation across multiple formats.

- **Production speed:** 5,000–8,000 bottles per hour (current setup at 5,000 bph, up to 8,000 bph)
- **Carousel:** pitch circle diameter 720 mm, 9 plates, clockwise rotation
- **Stations:** up to 4 labeling stations can be mounted
- **Container shapes:** cylindrical and shaped containers (subject to dimensional verification)
- **Container diameter range:** 45–115 mm
- **Container height range:** 180–330 mm

- **Labeling technologies available:** cold glue; self-adhesive (adhesive)
- **Self-adhesive non-stop carriages:** 3 units, 400 mm reels; max label height 2 x 195 mm and 1 x 95 mm
- **Self-adhesive standard carriages:** 3 units, 300 mm reels; max label height 95 mm
- **Cold glue stations:** 2 units, fully overhauled

Advanced Automation & Control Systems

The drive and control architecture supports precise, reliable operation for high-quality labeling on a variety of containers. The main carousel is driven by an asynchronous motor with inverter for smooth variable speed, while label application modules use stepper motors for accurate feed control.

- **Main drive:** asynchronous motor with inverter (variable speed)
- **Label feed:** electromechanical with stepper motors
- **Vertical adjustment:** electric vertical adjustment of the upper carousel
- **Optical centering readiness:** prepared for optical fiber and/or mark reader centering
- **Non-stop capability:** self-adhesive carriages with pre-unwinder and rewinder

Production Line Integration Capabilities

Engineered for seamless inclusion in a bottling equipment lineup, this machine can operate inline or as a standalone unit. Its modular frame accommodates different labeling methods and placements, enabling rapid adaptation to diverse production requirements common in beverage production and industrial packaging.

- Compatible with upstream/downstream conveyors and inspection systems
- Quick exchange between cold glue and self-adhesive modules
- Multi-format flexibility for cylindrical and shaped bottles
- Designed for PET and Glass bottle handling
- Suitable for integration into complete packaging machinery and production lines

Machine Condition & Maintenance History

The core machine was used for internal testing and is essentially like new. Labeling stations have been overhauled to ensure reliability and performance.

- **Core machine use:** internal test machine; essentially new
- **Cold glue stations:** fully refurbished (bearings, oil, rubber glue roller replaced)
- **Self-adhesive stations (non-stop and standard):** fully refurbished (springs and rubber rollers replaced)
- **Operational status:** ready for operation

Operational Performance & Versatility

This labeling machine supports a wide range of applications in beverage production. With cold glue and self-adhesive options, it can apply body and back labels with high accuracy. Optical centering readiness further enhances label

placement precision on decorated or embossed containers.

- Front and back label application capability
- Cold glue modules driven mechanically off the carousel gear for robust synchronization
- Self-adhesive modules with precise stepper-driven dispensing
- Optional optical centering via fiber optic or mark reader
- Suitable for wine, beer, juice, and water bottle labeling within stated dimensions

Installation Requirements & Site Preparation

The machine's compact carousel design supports flexible layout options in existing used bottling lines and new installations alike. Site preparation should account for appropriate utilities and access for module changeovers.

- Space planning around a 720 mm pitch circle carousel with 9 plates
- Electrical power supply for main drive inverter and labeler stepper motors
- Provision for conveyor interfaces and guarding
- Clear access for station mounting and format changes (up to 4 stations)

Safety Standards & Compliance Certification

Built for industrial packaging environments, the system supports integration of standard operator protections and safety circuits. Optical centering sensors can be added while maintaining guarding and safety practices typical of beverage production machinery.

- Operator protections with guarding and interlocks as per standard industry practice
- Emergency stop interfaces for line integration
- Hygienic machine design suitable for food and beverage environments