

Used KRONES STARMATIC labeller machine 20000 BPH

Machine type:	Labeling Machine
Ref:	ET244
Model:	Starmatic
Year:	2010
Speed:	16000 Bottles/hour
Condition:	Ready for Operation
Formats:	1 L
Containers:	Glass
Products:	Beer, Oil, Spirits, Water (Sparkling), Water (Still), Wine (Sparkling), Wine (Still), CSD

Technical details

Rotation direction:	Clockwise	Number of stations:	2
No. of plates:	16	Plate movement:	N/A
Labeling method:	["Cold glue"]	Label placement:	["N/A"]
Label adjustment:	N/A	Optical centering system:	None
Head adjustment:	N/A	Safety features:	Yes
Manuals:	No	Width:	3000 mm
Length:	3200 mm	Height:	2500 mm
Voltage:	400 V	Frequency:	50 Hz
Ampere:	17 A		

Description

Used KRONES STARMATIC labeller machine 20000 BPH

Technical Specifications & Performance Data

Manufactured by Krones, the Starmatic is a rotary cold glue labeling machine engineered for precise application of pre-cut paper labels on glass bottles. This second hand unit is an excellent fit for a used bottling line where reliable labeling performance and easy integration are required.

- **Production speed:** up to 16,000 bph

- **Container material:** Glass
- **Current bottle format:** 1.0L
- **Label type:** Pre-cut paper
- **Labeling method:** Cold glue
- **Machine type:** Rotary, clockwise rotation
- **No. of plates:** 16
- **Machine pitch:** 187 mm
- **Label magazines:** 2
- **Dimensions (L x W x H):** 3200 x 3000 x 2500 mm
- **Working height:** 1200 mm
- **Electrical supply:** 400 V, 3 PH, 50 Hz
- **Current draw:** 17 A
- **Compressed air:** 7 bar
- **Year of manufacture:** 2010

Advanced Automation & Control Systems

The machine is equipped with proven automation and operator interfaces to support consistent, high-quality label application in beverage production environments.

- **PLC:** Siemens
- **HMI:** Krones iPanel CD
- **Process control:** Integrated temperature control and Krones Checkmat-based control functions
- Operator-friendly setup and repeatability for format adjustments
- Designed with rotary precision for stable bottle handling and label transfer

Production Line Integration Capabilities

The Krones Starmatic integrates seamlessly into industrial packaging and beverage production lines. It can work inline with upstream rinsing and filling equipment and downstream capping and inspection systems. With two label magazines and rotary handling, it supports rapid operation within a complete packaging machinery layout.

- Inline or standalone operation with standard conveyors
- Designed for glass bottle handling in 1.0L format
- Suitable for integration into used bottling line upgrades and second hand line expansions

Machine Condition & Maintenance History

This unit is overhauled, tested, and ready for immediate operation. It is offered with compatible spare parts and a commercial guarantee to support rapid commissioning and dependable performance.

- **Condition:** Overhauled and guaranteed
- **Availability:** Ready for operation
- **Warranty:** 6 months

Operational Performance & Versatility

Engineered for high-quality cold glue labeling with pre-cut paper labels, the Starmatic delivers accurate positioning and secure adhesion for a wide variety of beverage categories. It is well suited for premium branding where paper labels and glass packaging are preferred.

- Ideal for beverage production including water (still and sparkling), CSD, beer, wine, spirits, and also suitable for milk and oil
- Rotary starwheel handling ensures consistent label placement at speed
- Checkmat-based control functions enhance process reliability and quality

Installation Requirements & Site Preparation

Plan the installation footprint and utilities to match the machine's stated specifications. Ensure proper floor space for service access, unobstructed bottle flow, and safe operator movement.

- Footprint: approximately 3200 x 3000 mm
- Height clearance: 2500 mm
- Electrical: 400 V, 3-phase, 50 Hz, 17 A
- Compressed air: 7 bar clean, dry air
- Level, vibration-free foundation recommended for rotary precision

Safety Standards & Compliance Certification

The Krones Starmatic is built for food and beverage environments with rigorous safety and hygiene expectations. Enclosures, interlocks, and standard protections are designed to protect operators while maintaining throughput and quality.

- CE-marked construction
- Guarding and safety interlocks typical of rotary labeling machinery
- Hygiene-oriented design compatible with beverage packaging standards
- Electrical and control components from recognized industrial suppliers