

Used bottle washer - dryer GAI - 3500 BPH

Machine type:	Bottle Washer Dryer
Ref:	LA14
Model:	5008
Year:	2002
Speed:	3500 Bottles/hour
Condition:	In Storage
Formats:	500 ml, 750 ml
Containers:	Glass, PET

Technical details

No. of bottles (washing):	8	No. of bottles (drying):	8
Rotation direction:	Clockwise	Type:	Rotary
Safety features:	Yes	Manuals:	Yes

Description

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Technical Specifications & Performance Data

The Bottle Washer Dryer 5008 is a rotary carousel drying unit engineered for reliable bottle handling within a used bottling line or standalone drying station. Manufactured by Cimec, this second hand machine delivers consistent performance for beverage production and industrial packaging applications where efficient moisture removal is required before downstream labeling, capsule application, or case packing.

- **Model:** 5008
- **Year of manufacture:** 2002
- **Production speed:** up to 3,500 bottles per hour
- **Bottle formats (volumetric):** Compatible with 0.5L and 0.75L bottle formats
- **Bottle geometry:** Cylindrical containers
- **Bottle diameter range:** 60 mm to 115 mm
- **Drying technology:** Rotary carousel (hot air) with anti-condensation features
- **PLC installed:** No

- **Documentation:** Paper manuals and electrical schematics available

Advanced Automation & Control Systems

The 5008 emphasizes robust mechanical design with straightforward operator control, ideal for facilities prioritizing simplicity and ease of maintenance. While no PLC is installed, the machine's hot-air drying system integrates anti-condensation management to improve drying effectiveness and reduce residual moisture on the bottle surface. Safety guarding and interlocks are typically part of this class of equipment, supporting safe operation within production environments. Quick mechanical adjustments facilitate format changes across the stated diameter range, helping minimize downtime between production runs.

Production Line Integration Capabilities

This rotary bottle dryer can operate as a dedicated station or be integrated inline with rinsing, filling, capsuling, and labeling equipment. It is well suited for beverage production lines processing both PET and glass bottles in cylindrical formats. Its compact, carousel-based layout supports smooth infeed and discharge with standard conveyor systems. Format changes within 60–115 mm diameter allow flexibility across common bottle sizes, making it a practical fit for lines handling 0.5L and 0.75L formats.

Machine Condition & Maintenance History

The machine has undergone a partial refurbishment in 2025 and has been stopped for approximately one month. It is currently packed and covered, available for inspection. The presence of paper manuals and electrical documentation supports easier recommissioning and setup. Overall, the unit presents as a well-kept second hand component suitable for integration into a used bottling line or as a targeted retrofit in an existing beverage production facility.

Operational Performance & Versatility

The hot-air drying concept with anti-condensation control improves surface dryness prior to downstream operations such as label application or capsule fitting, thereby enhancing label adhesion and presentation. The rotary carousel design ensures consistent residence time and uniform air exposure around the container. Suitable for a broad range of cylindrical bottles, the 5008 supports both PET and glass handling and can complement production of wine and other beverages where high-quality presentation and dry surfaces are required.

Installation Requirements & Site Preparation

Installation typically involves alignment with existing conveyors, power connection for the hot-air system, and appropriate ventilation for heat management. The compact rotary footprint allows efficient use of space on the production floor. Standard industrial connections are expected for utilities; site teams should prepare power and airflow paths according to local engineering standards and OEM documentation provided with the machine.

Safety Standards & Compliance Certification

The design follows established safety practices for packaging machinery, including protective guards around moving parts and emergency stop circuits typical for industrial equipment. The rotary architecture enhances operator protection by minimizing manual intervention during operation. Hygienic construction suitable for beverage environments supports cleanability across changeovers. This machine offers a dependable option for facilities seeking proven drying performance within a used bottling line.