

Used R. BARDI nilo 2-20R bottle washer 20000 BPH

Machine type:	Bottle Washer
Ref:	LV46
Model:	Nilo 2-20R
Year:	2002
Speed:	20000 Bottles/hour
Condition:	In Production
Formats:	250 ml, 330 ml, 500 ml, 750 ml
Containers:	Glass

Technical details

No. of Rows:	19	Heat Exchanger:	Not stated
Cleaning system:	Yes	Safety features:	Yes
Manuals:	No		

Description

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Technical Specifications & Performance Data

The R. Bardi Nilo 2-20R is a linear bottle washer designed for returnable glass bottle handling in bottling and industrial packaging operations. Manufactured in 2002, this machine is engineered to support high-throughput washing processes within a used bottling line, combining bottle cleaning performance with format flexibility.

- **Manufacturer:** R. Bardi
- **Model:** Nilo 2-20R
- **Year of manufacture:** 2002
- **Maximum output:** up to 20,000 bottles/hour
- **Configuration:** Linear
- **Operating pressure:** 6 bar
- **Compatible formats:** 0.25L, 0.33L, 0.5L and 0.75L bottles, plus other formats
- **Container material:** Glass

Advanced Automation & Control Systems

This bottle washing machine is intended for continuous industrial operation, with a linear layout that supports controlled bottle transport through the washing process. Its design is suitable for integration into automated beverage production environments where reliable handling of returnable bottles is required. The stated 6 bar operating pressure should be considered when assessing the compressed-air infrastructure of the installation.

Format-specific adjustments are important for maintaining stable bottle movement and effective cleaning performance. Before commissioning, operators should verify the compatibility of guides, carriers, infeed and discharge interfaces with the glass bottle formats to be processed.

Production Line Integration Capabilities

The Nilo 2-20R is suited to the washing stage of a returnable glass bottle production line. In a typical used bottling line, it is positioned after bottle unloading, decrating and decapping operations, and before empty-bottle inspection, filling, capping, labeling and secondary packaging.

The machine processes returnable glass bottles with paper labels, paper and aluminum labels, as well as unlabeled bottles. This capability makes it relevant for industrial packaging lines handling recovered containers that require preparation before refilling. The supported 0.25L, 0.33L, 0.5L and 0.75L formats provide flexibility for beverage production applications using multiple bottle sizes.

Machine Condition & Maintenance History

The machine is currently in operation and can be inspected while running in production until April 2027. Its operating condition can be verified directly before purchase. The stated commercial condition is as inspected and accepted, and a 6-month warranty is included.

For a second hand bottle washer, an on-site operational inspection provides an opportunity to assess bottle flow, washing-cycle performance, format handling and integration requirements against the intended production line configuration.

Operational Performance & Versatility

Designed for returnable glass bottle applications, this R. Bardi bottle washer supports the preparation of labeled and unlabeled containers for reuse. Washing equipment of this type is a central element in returnable bottling operations, helping remove labels and prepare bottles for downstream inspection and filling.

The linear machine arrangement supports orderly bottle movement through the washing section and facilitates incorporation into glass bottling equipment layouts. Its output of up to 20,000 bottles/hour makes it suitable for industrial packaging operations requiring consistent throughput.

Installation Requirements & Site Preparation

Installation planning should account for the machine footprint, bottle infeed and discharge conveyors, access for routine service, and suitable drainage arrangements for washing operations. The site should provide compressed air compatible with the stated 6 bar operating pressure.

Connection interfaces with upstream returnable-bottle handling equipment and downstream empty-bottle inspection equipment should be checked during line engineering. Bottle formats, conveyor elevations and transfer timing should

be coordinated to ensure smooth integration into the existing bottling line.

Safety Standards & Compliance Certification

The machine data plate carries CE marking. Safe operation requires appropriate guarding, controlled access to moving bottle-handling areas, and adherence to site safety procedures during operation, cleaning and maintenance activities.

For beverage production installations, the bottle washer should be assessed as part of the complete line safety arrangement, including emergency-stop interfaces, conveyor protection, utility isolation and safe access for operators and maintenance personnel.