

Used Linker 36-36-12 filling monoblock

Machine type:	Filling Monoblock
Ref:	M353
Model:	36-36-12
Year:	2002
Speed:	8400 Units/hour
Condition:	In Production
Formats:	250 ml, 500 ml, 1 L
Containers:	PET
Products:	Juice, Oil, Vinegar, Water (Still)

Technical details

Rotation:	Clockwise	Has rinser:	Yes
Has capper:	Yes	Filler - No. of valves:	36
Filler - Type of nozzle:	Fixed	Filler - Fill type:	Volumetric
Safety features:	Yes	Manuals:	Yes
Width:	6000 mm	Length:	6000 mm
Height:	3600 mm	Weight:	3500 kg
Voltage:	460 V	Frequency:	60 Hz

Description

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Technical Specifications & Performance Data

The Linker 36-36-12 filling and capping monoblock is an industrial packaging machine designed for volumetric filling and plastic screw-cap application. Manufactured in 2002, this unit combines filling and capping functions in one compact bottling equipment platform for efficient beverage production and low-viscosity liquid handling.

- **Production speed:** 140 units/min based on 500 cc presentations (8.400 units/hour based on 500ml)
- **Filling valves:** 36
- **Capping heads:** 12

- **Compatible formats:** 0.25L to 1.0L, with format changeovers for additional presentations
- **Container handling:** PET, PP and HDPE containers with plastic caps
- **Dimensions:** 6000 mm length, 6000 mm width and 3600 mm height
- **Weight:** 3500 kg

Advanced Automation & Control Systems

The monoblock is equipped with an Allen-Bradley MicroLogix 1500 PLC and an Allen-Bradley PanelView Plus 600 HMI. Control panels, instrumentation and operator-interface components support coordinated operation of the filling and capping stations. Fixed filling nozzles and a volumetric precision filling system provide a consistent process arrangement for the configured product range.

The electrical supply requirement is 460 V AC, 3-phase, at 60 Hz, with stated power consumption of 6.4 kVA.

Production Line Integration Capabilities

This Filling and Capping Monoblock can operate as the core process machine within a used bottling line, positioned after container supply and rinsing operations and before downstream labeling, inspection and secondary packaging machinery. It includes a PACE 5286 bottle feeder/organizer to support orderly container infeed.

Its format range and changeover capability make the machine suitable for production environments handling multiple 0.25L to 1.0L container presentations. Compatibility with CIP cleaning systems supports integration into industrial packaging installations where hygienic product-contact cleaning procedures are required.

Machine Condition & Maintenance History

The machine is in production. Manuals, maintenance documentation and P&ID documentation are available, supporting technical review, installation planning and ongoing maintenance activities. The machine is configured as a second hand filling monoblock with documented controls, instrumentation and operating equipment.

Operational Performance & Versatility

The Linker monoblock is configured for edible vegetable oil and is also compatible with water, juice, CSD, vinegar and other low-viscosity liquid products. Its 36-valve volumetric filler uses fixed nozzles, while the integrated 12-head capper applies 28 mm plastic screw caps.

The machine has aseptic capability and is designed for PET, PP and HDPE container handling. This flexibility supports beverage production and food-liquid packaging applications requiring filling and closure operations in a single machine platform.

Installation Requirements & Site Preparation

Installation planning should allow for the machine footprint of 6000 mm by 6000 mm and an overall height of 3600 mm, as well as access space for operation, service and format changeovers. The monoblock requires a 460 V AC, 3-phase, 60 Hz electrical supply.

Compressed air is required at 6–8 bar, with approximate consumption of 400–700 NL/min. Integration with upstream bottle feeding and downstream conveyor, labeling and packing equipment should be assessed during line-layout planning.

Safety Standards & Compliance Certification

Safety features are fitted to the machine. The available manuals, maintenance records, P&ID documentation, control panels and instrumentation provide useful support for safe operation and maintenance planning. The machine's CIP compatibility and aseptic capability are relevant for applications where hygienic processing practices are required.