



## Used filling monoblock isobaric Filtec 8000 bph



Machine type:	Filling Monoblock
Ref:	M302
Model:	Varifill32/8
Year:	2006
Speed:	8000BPH
Condition:	In storage
Containers:	Glass
Products:	Beer, Soft Drinks, Spumante, Water (Sparkling)

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## Technical details

### Measurements

Height: 2850 mm

### Electrical data

V:	400	Kw:	24 Kw
Hz:	50 hz		
Isobaric:	Yes	Rotation:	Clockwise
Has capper:	Yes		

### Filler

No. of valves:	32	Fill type:	Isobaric
Type of nozzle:	Fixed	Isobaric valve:	Traditional

### Capper

Cap type:	Crown cap	No. of heads:	8
Cap size:	26		
Safety features:	Yes	Manuals:	Yes

## Description

### Used filling monoblock isobaric Filtec 8000 bph - Overview

Second hand isobaric filling monoblock Filtec Varifill32/8 (year 2006), complete with AROL crown capper.



This pre-owned unit is engineered for beverage production of both carbonated and still products, delivering a nominal speed of 8,000 bottles per hour. With 32 original mechanical filling valves and an 8-head 26 mm aluminum crown capper, it is a robust solution for a used bottling line within modern industrial packaging environments. Rotation direction: clockwise. Ref. no.: M302.

## Technical Specifications & Performance Data

### Main data

- Manufacturer / Model: Filltec Varifill32/8
- Technology: Isobaric rotary filler with mechanical valves
- Year of manufacture: 2006
- Condition: In production (second hand / pre-owned)
- Nominal speed: 8,000 bph
- Products: Carbonated and still beverages
- Formats processed: 5 formats
- Bottle diameter range: 60–80 mm
- Rotation direction: Clockwise
- Aseptic execution: No (standard isobaric)
- PLC: SIEMENS S7 – 300

### Filling and capping groups

- Filler: 32 original mechanical filling valves
- Cap type: 26 mm aluminum crown cap
- Included blocks: Filler + capper (no rinser)

### Electrical specifications

- Main supply: 400 V  $\pm$ 5%, 50 Hz  $\pm$ 1%, 3P + N + PE (separate neutral and earth)
- Auxiliaries: 24 VDC
- Instrumentation voltages: 24 VAC – 230 VAC
- Protection rating: IP54 (machine and motors)

### Advanced Automation & Control Systems

The monoblock adopts an industrial control architecture based on 24 VDC auxiliaries and segregated power/instrument circuits for stable operation. IP54-rated enclosures and motors support reliable performance in beverage production environments. Interlocked guards and standard safety circuits facilitate compliant operation within a used bottling line.

### Process control advantages

- Isobaric filling for consistent product quality on carbonated beverages
- Mechanical filling valves designed for repeatable volumetric accuracy
- AROL capping turret synchronization with filler for secure 26 mm crown cap application



## Production Line Integration Capabilities

This monoblock is ready to be integrated into existing second hand or new industrial packaging systems.

## Connectivity and interfaces

- Upstream compatibility: infeed conveyors, independent rinsers or blowers (not included)
- Downstream compatibility: conveyors to labellers, inspectors, packers and palletizers
- Format handling: starwheels and guides sized for 60–80 mm bottle diameters across 5 formats
- Utilities: single 400 V 50 Hz power supply with 24 VDC auxiliaries as per specifications

## Machine Condition & Maintenance History

- Operational status: In production
- Original equipment: 32 mechanical filling valves retained
- Visual condition consistent with regular operation; detailed maintenance records to be verified during inspection
- Reference number: M302

## Operational Performance & Versatility

- Throughput: 8,000 bph nominal on suitable formats
- Product range: carbonated soft drinks, beer, sparkling beverages, and still drinks compatible with isobaric filling
- Capping: 26 mm crown, 8-head AROL turret for high-speed closure integrity
- Changeover: engineered to handle 5 formats within the 60–80 mm bottle diameter envelope

## Installation Requirements & Site Preparation

### Electrical and environmental conditions

- Power: 400 V  $\pm 5\%$ , 50 Hz  $\pm 1\%$ , 3P+N+PE
- Auxiliaries / instrumentation: 24 VDC; 24–230 VAC
- Ambient temperature: 5 °C to 40 °C
- Relative humidity: 30%–80% (non-condensing)
- Max installation altitude: 1,000 m a.s.l.
- Hazardous atmospheres: not suitable for explosive or toxic gas environments

### Site considerations

- Stable, level floor with adequate drainage and access for cleaning
- Clearances for guarding, conveyors, and changeover activities
- Provision for process media typically associated with isobaric filling (e.g., CO<sub>2</sub> for pressurization) according to the product and plant design

## Safety Standards & Compliance Certification

- Ingress protection: IP54 on electrical system and motors for industrial environments



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- Low-voltage control circuits: 24 VDC auxiliaries to enhance operator safety
  - Mechanical guarding with interlocked doors and emergency stop circuits typical for bottling machinery
  - Built to prevailing industrial machinery practices at time of manufacture; compliance documents and risk assessment to be verified during inspection

This Used filling monoblock isobaric Filltec 8000 bph is a proven asset for beverage production, ideal for upgrading or expanding a used bottling line with reliable, high-quality isobaric filling and crown capping within an industrial packaging setup.

