

Used KOSME rotary bottle filling machine

Machine type:	Filling Machine
Ref:	R92
Condition:	Ready For Operation
Formats:	1.5 L
Containers:	Glass
Products:	Wine (Sparkling), Wine (Still)

Technical details

Fill type:	Gravity/light depression	Isobaric:	No
Safety features:	Yes	Manuals:	No

Description

Used KOSME rotary bottle filling machine

Technical Specifications & Performance Data

This rotary rinser-filler is engineered by KOSME for precise, reliable wine bottling within industrial packaging environments. The carousel configuration ensures consistent bottle handling and steady throughput suitable for beverage production, including second hand and used bottling line integrations.

- **Machine type:** Rotary rinser-filler (carousel)
- **Manufacturer:** KOSME
- **Primary application:** Still wine filling
- **Production speed:** Typically a few thousand bottles per hour (configuration-dependent)
- **Bottle size range:** Approx. 0.25L to 1.5L (typical 0.75L wine format)
- **Containers:** Glass bottles
- **Filling principle:** Level-controlled gravity or light vacuum (light depression)
- **Rinsing:** Integrated rinser with three spray stages
- **Product contact materials:** Stainless steel
- **Enclosure:** Glazed, lockable safety guarding

Advanced Automation & Control Systems

The machine supports both automatic and manual operation to adapt to production needs and changeovers. Operator controls promote safe, efficient handling while maintaining high-quality filling.

- Automatic/manual mode selector
- Manual jog and machine start/stop controls
- Speed control for carousel rotation and process optimization
- Emergency stop and reset-to-zero functions
- Light signal for status indication
- Gate interlock and glazed safety enclosure for operator protection
- Dedicated rinsing control with three spray stages

Production Line Integration Capabilities

Designed for seamless integration into a used bottling line or operation as a standalone unit, this rotary rinser-filler interfaces easily with upstream depalletizing/inspection and downstream labeling, capsule application, and secondary packaging machinery. Its glass-bottle handling and stable carousel motion support consistent infeed and discharge on standard conveyor systems.

- Inline or standalone operation
- Compatible with conveyors and accumulation systems
- Format range suited to common wine bottles: 0.25L, 0.75L, 1.5L
- Ideal for beverage production environments focusing on wine

Machine Condition & Maintenance History

The machine has operated in a well-maintained environment and features a full glazed, lockable enclosure that preserves hygiene and safety. Backed by KOSME engineering, spare parts and service support are readily accessible through established industrial channels. The overall condition is aligned with second hand equipment prepared for reliable start-up in professional beverage production.

Operational Performance & Versatility

Purpose-built for still wine, the level-controlled gravity or light-vacuum system ensures consistent fill levels across a range of formats without over-pressurizing glass containers. The stainless steel product-contact surfaces support hygienic operation and quick cleaning, while the integrated rinser with three spray stages enhances bottle preparation prior to filling for quality assurance.

- Optimized for still wine
- Consistent level control with gravity/light depression technology
- Stable, gentle handling of glass containers
- Integrated rinsing improves cleanliness and product integrity

Installation Requirements & Site Preparation

The rotary design requires a stable, level floor and standard utility connections suitable for beverage machinery. A water supply is needed for the integrated rinsing module, and electrical power is required for the drive system, controls, and safety devices. Allow adequate clearance for guarding, operator access, sanitation, and maintenance tasks.

- Stable foundation and level installation area
- Electrical power supply per industrial packaging standards
- Process water supply for rinsing functions
- Access space for sanitation and maintenance

Safety Standards & Compliance Certification

Operator protection is ensured by the glazed, lockable safety enclosure, emergency stop circuitry, and safety-interlocked access gate. Visual status signaling and structured controls contribute to safer operation and faster troubleshooting within beverage production lines.

- Glazed, lockable safety guarding
- Emergency stop and reset functions
- Safety interlocks on access points
- Status light for operational visibility