

Used R&G capsuling machine - 12000 BPH

| | |
|----------------------|--------------------------------|
| Machine type: | Capsuling machine |
| Ref: | CA79 |
| Model: | Z 12 |
| Year: | 2014 |
| Speed: | 16000 Bottles/hour |
| Condition: | Ready For Operation |
| Containers: | Glass |
| Products: | Wine (Sparkling), Wine (Still) |

Technical details

| | | | |
|---------------------|-----------|-----------------|--|
| No. of heads: | 12 | Capsule type: | ["PVC shrinkable plastic", "Champagne/sparkling wine"] |
| Rotation direction: | Clockwise | Capsules stock: | Extended |
| Safety features: | Yes | Manuals: | No |

Description

Used R&G 12 capsuling machine - 12000 BPH

Technical Specifications & Performance Data

This single-station R&G capsuling machine model Z 12 is engineered for high-speed capsule application in professional wine bottling environments. It combines PVC capsule heat-shrinking with sparkling wine hood folding/smoothing in an interchangeable turret configuration, delivering reliable performance for industrial packaging and beverage production.

- **Production speed:** up to 16,000 bph with PVC heat-shrinking; up to 12,000 bph for champagne/sparkling hood smoothing
- **Application technologies:** PVC shrink capsules and sparkling wine capsule folding/smoothing
- **No. of heads:** 12 heat-shrinking heads interchangeable with 12 pneumo-mechanical folding/smoothing heads
- **Rotation/infeed direction:** left-to-right, clockwise
- **Capsule magazine capacity:** approximately 10,000 pieces
- **Bottle handling:** designed for glass bottles and standard wine bottling formats

- **Year of manufacture:** 2014
- **Machine type:** Single-station capsuling machine
- **Model code:** Z 12

Advanced Automation & Control Systems

The Z 12 integrates recipe-driven automation to simplify changeovers and ensure repeatable quality. Automated motions and intelligent sensors support consistent capsule application while reducing operator intervention.

- Automatic machine height adjustment via recipe
- Universal feed screw with automatic adjustment from stored recipes
- Cap/cage detector for no-capsule condition
- Capsule presence detector with automatic machine stop
- Interchangeable turret tooling for rapid switch between PVC shrink and sparkling smoothing operations

Production Line Integration Capabilities

Built to integrate seamlessly into a used bottling line or as a standalone workstation, this capsuling machine supports efficient material flow and quick adaptation to upstream/downstream equipment in beverage production.

- Universal infeed/outfeed star-wheels for smooth transfer
- Compatible with standard wine glass bottle geometries
- Ideal for integration with corkers, wirehooding units, labelers, and conveyors
- Recipe-based adjustments reduce format changeover time

Machine Condition & Maintenance History

This second hand capsuling machine is presented in operational condition and suitable for immediate integration following standard commissioning. Its automated recipe controls and robust turret design support consistent performance in continuous operation.

Operational Performance & Versatility

The Z 12 is designed for wineries and beverage producers seeking dependable capsuling with minimal downtime. Its dual-function turret allows switching between PVC capsule heat-shrinking and sparkling hood folding/smoothing without compromising speed or consistency. Intelligent detection systems safeguard product quality by verifying cap presence and stopping the machine automatically when needed.

- High-speed PVC shrink capsule application for still wine
- Pneumo-mechanical folding/smoothing for sparkling wine hoods
- Large capsule magazine for extended autonomy (~10,000 pieces)
- Consistent results across a broad range of glass wine bottles

Installation Requirements & Site Preparation

The machine is intended for installation on a level production floor within a bottling environment. Pneumatic supply is required for the pneumo-mechanical heads, and electrical utilities should match standard plant services.

- Electrical utilities per standard bottling line infrastructure
- Compressed air supply required for pneumo-mechanical functions
- Accessible layout for infeed/outfeed conveyors and changeover operations

Safety Standards & Compliance Certification

Operator safety and product integrity are supported by integrated detection and stop systems. The design emphasizes protected operations and controlled interventions during format changes.

- Capsule presence detection with automatic stop
- Cap/cage detection to prevent incorrect application
- Recipe-controlled adjustments to reduce manual handling
- Engineered for hygienic handling of glass wine bottles

This Z 12 capsuling machine is a compelling choice for wineries and beverage facilities expanding or upgrading a used bottling line. It delivers reliable throughput, flexible operation between PVC caps and sparkling hoods, and automation features that streamline industrial packaging workflows.