

Used shrink wrapper Atlanta with tray 1500 bundles/hour

Machine type:	Shrink Wrapper
Ref:	FA55
Model:	Combigiotto 90-M
Year:	2008
Speed:	1500 Packs/hour
Condition:	In Storage
Formats:	1.25 L, 1.4 L, 1.5 L, 1.75 L, 10 L, 2 L, 2.25 L, 2.5 L, 3 L, 4 L, 4.5 L, 5 L, 6 L, 7 L, 8 L, 9 L, 550 ml, 600 ml, 635 ml, 650 ml, 660 ml, 700 ml, 720 ml, 750 ml, 900 ml, 1 L, 1.2 L

Technical details

Package configuration:	4*3, 2*2, 3*2, 2*1	Film type:	Neutral
Tray:	Available	Operating type:	Automatic
Machine feed type:	Straight	Bundles/minute:	1500
Safety features:	Yes	Manuals:	Yes

Description

Machine Overview

The ATLANTA COMBIGIOTTO 90-M is an automatic inline packer designed to collate containers and package them on a corrugated tray with film overwrap. The machine is configured for Wrap + Film on tray and operates with a straight product infeed. It is suitable for a wide container range, from 0.5 L up to 10 L, typically covering PET, glass or HDPE bottles, cans, and similar rigid containers. The unit was manufactured in 2008 and underwent a general overhaul in 2022. It is described as ready for operation.

- Operating mode: Automatic
- Infeed layout: Straight infeed (inline)
- speed: 1500 Paks/hour (PPH)
- Packaging: Tray wrap with neutral film overwrap
- Format range: 0.5 L – 10 L
- Machine configuration: Delivered without container infeed system (to be provided by the line)
- Year of manufacture: 2008; Overhauled: 2022

Typical process sequence: product collation in line; tray blank pick-up and forming/wrapping around the collation; application of neutral film and sealing; discharge to downstream handling. The configuration offers robust stabilization on tray with a protective film wrap, suitable for distribution and palletizing.

Key Technical Data

- Model: COMBIGIOTTO 90-M
- Brand: ATLANTA
- Operating condition: Ready for operation
- Package configuration: Wrap + film on tray
- Film type: Neutral
- Tray: Available (tray packaging configuration)
- Machine feed type: Straight (inline)
- Format capability: 0.5 L to 10 L containers
- Year: 2008 (overhauled 2022)

Automation & Control

- Industrial PLC-based control with HMI for recipe handling and setpoint management (format parameters stored for repeatability).
- Speed control via frequency inverters/servo drives to synchronize infeed, collation, tray wrap and film application.
- Integrated diagnostics, alarm history and counters (shift/lot totals).
- Typical sensors: product presence, jam detection, film end-of-roll, tray blank level, safety interlock status.
- Electrical protection degree: IP54 for the electrical system and motors.

Line Integration

- Container infeed: not supplied with this machine. The packer expects a stable, synchronized upstream supply (accumulation/spacing/dividing to be provided by the line integrator).
- Inline design simplifies alignment with fillers, labellers and downstream conveying.
- Standard interface signals (typical): machine ready, run permission, emergency stop loop, fault, upstream/downstream handshake. Detailed I/O list can be aligned during integration.
- Outfeed prepared for connection to downstream handling such as conveyors, inspection, or palletizing (to be defined during project engineering).

Condition & Maintenance

- Overall status: Ready for operation.
- Overhaul completed in 2022 to restore full functionality.

- Preventive maintenance recommended: periodic inspection of film path and sealing elements, collation guides, tray magazine mechanisms, and conveyor chains/belts.
- Documentation and spare parts recommendations can be provided during commissioning and FAT/SAT planning.

Performance & Versatility

- Wide format range from 0.5 L to 10 L enables use across beverage, edible oil, household/industrial liquids and similar applications.
- Multiple collation patterns achievable depending on container geometry and tray footprint (to be engineered per product list).
- Film: neutral film compatible; thickness and roll dimensions to be validated per final pack specification.
- Changeover: mechanical adjustments and format components, with recipe-assisted settings via HMI to reduce set-up time.
- Nominal output depends on format, collation and film/tray specifications; final performance to be confirmed during trials.

Site Requirements

- Mains voltage: 400 V \pm 5%
- Frequency: 50 Hz \pm 1%
- Distribution: 3P + N + PE (neutral and protective earth separate)
- Auxiliary voltages: 24 V DC
- Instrumentation voltages: 24 V AC – 230 V AC
- Electrical protection: IP54 (cabinet and motors)
- Ambient temperature: 5 – 40 °C
- Relative humidity: 30 – 80% (no condensation)
- Maximum altitude: 1000 m a.s.l.
- Hazardous or explosive atmosphere: not permitted
- Compressed air and utility consumption: to be confirmed based on final configuration and options.

Safety & Compliance

- Safety guards with interlocked access doors and emergency stop circuit on accessible sides.
- Main isolator/lockable disconnect on the electrical cabinet; overcurrent and short-circuit protection according to industrial standards.
- Design and build consistent with EU Machinery safety principles applicable at year of manufacture; IP54 electrical execution for dusty/moist industrial environments (non-washdown).
- Risk assessment and CE documentation available upon request for integration and conformity verification within the complete line.