Used shrink wrapper Atlanta with tray 90 degree 1500 bundles/hour

Machine type:	Shrink Wrapper
Ref:	FA56
Model:	Combigiotto 90-M
Year:	2008
Condition:	In Storage

Technical details

Package configuration:	4*3, 5*4, 3*2	Film type:	Neutral
Tray:	Available	Operating type:	Automatic
Works with printed film:	Yes	Machine feed type:	90 degrees
Bundles/minute:	25	Safety features:	Yes
Manuals:	Yes		

Description

Machine Overview

Automatic tray plus film packer ATLANTA COMBIGIOTTO 90-M designed for secondary packaging of bottles with 90° side infeed. The machine forms a corrugated tray and wraps the product with neutral shrink film, then conveys it through a shrink tunnel to obtain stable, retail-ready bundles. Ideal for beverage lines handling PET, glass or HDPE bottles. Reference No. FA56. Year 2008, overhauled in 2022. Condition: Ready for operation. Indicative output up to 25 packs/min, depending on product and format.

- Operating concept: automatic grouping of bottles, tray forming/loading, film wrapping and shrink-tunnel consolidation.
- Packaging configuration: Tray + neutral film (shrink).
- 90° infeed enables compact layouts and easy connection to existing conveyors.

Key Technical Data

- Make / Model: ATLANTA COMBIGIOTTO 90-M
- Operating type: Automatic
- Infeed orientation: 90° side infeed
- Packaging: Tray + film (neutral)

Used
Bottling
Lines

Via Incisa 1, 37022
Fumane VR, Italy
info@ublsrl.com
VAT: IT02702580214

- Tray magazine/formation: Available
- Nominal capacity: up to 25 bundles/min (format and product dependent)
- Year: 2008 (overhauled 2022)
- Condition: Ready for operation
- PLC: SIEMENS S7 E 300

Automation & Control

- Industrial PLC-based control with operator HMI for recipe selection, speed setpoints and diagnostics.
- Inverter-controlled drives for smooth acceleration and product handling.
- Photoelectric sensors for product presence, jam and film detection.
- Temperature-controlled shrink tunnel for consistent film performance.
- Interlocked access doors with safety monitoring for guarded zones.

Line Integration

- Upstream: accepts bottles from conveyor with 90° transfer to the infeed section; integrated selection/divider to create pack patterns before tray loading.
- Downstream: discharge conveyor after shrink tunnel for connection to inspection, case handling or palletizing.
- Signals and handshakes typically include start/stop, fault, emergency stop circuit integration and speed reference.
- Mechanical interface and layout drawings available on request for line engineering.

Condition & Maintenance

- General overhaul performed in 2022.
- Machine presented as ready for operation.
- Preventive maintenance recommended: periodic checks of film path, knife/sealing components, tray magazine/erector, lubrications and conveyor wear parts.

Performance & Versatility

- Suitable for a wide range of cylindrical or square bottles commonly used in beverages.
- Typical pack patterns achievable for bottles (e.g., 2×2, 3×2, 4×3, etc.) depending on container size and tray dimensions.
- Neutral shrink film for clear presentation; tray provides rigidity and stacking strength.
- Consistent bundle quality via controlled film wrapping and thermal shrink process.

Site Requirements

- Electrical supply: 400 V ±5%, 50 Hz ±1%, 3P + N + PE (separate neutral and earth).
- Auxiliaries: 24 V DC.
- Instrumentation voltages: 24 V AC – 230 V AC.
- Electrical enclosure protection: IP54; motor protection: IP54.

- Ambient conditions: temperature +5 °C to +40 °C; relative humidity 30%–80% non-condensing; altitude up to 1000 m a.s.l.; no harmful gases or explosive atmospheres.

- Compressed air and exact consumption: to be confirmed according to configuration.

- Machine footprint and utilities layout: available on request.

Safety & Compliance

- Fixed and interlocked guards around moving and hot zones; emergency stop circuits on accessible sides.

- IP54 electrical design suitable for typical bottling environments.

- Safety functions include access interlocks, tunnel thermal protections and fault diagnostics.

- To be installed and operated in non-explosive environments only, per the specified ambient limits.