



Used CFT Oil Filling Monoblock - Comaco 6000 bph



Machine type:	Filling Monoblock
Ref:	M301
Model:	RVAR 6/10 + TA/3
Year:	2008
Speed:	6000BPH
Condition:	In storage
Formats:	1.0 L, 2 L, 3 L, 5 L
Containers:	PET
Products:	Flat Drinks, Oil

Contact:

Italiano, Русский,
Українська

+39 344 035 4270

purchase1@ublsrl.com

عربية , English, Italiano,
Français, Español

+39 347 394 5154

purchase3@ublsrl.com

Technical details

Rotation:	Clockwise	Has capper:	Yes
Filler			
No. of valves:	6	Fill type:	Volumetric
Type of nozzle:	Fixed		
Capper			
Capper 1			
No. of heads:	3	Cap type:	Plastic press-on cap
Neck type:	PET	Cap size:	31/17
Capper 2			
No. of heads:	3	Cap type:	Plastic press-on cap
Neck type:	PET	Cap size:	38/24
Capper 3			
No. of heads:	3	Cap type:	Plastic press-on cap
Neck type:	PET	Cap size:	51/24
Safety features:	Yes	Manuals:	Yes

Description

Used CFT Oil Filling Monoblock - Comaco 6000 bph - Overview

This second-hand CFT-COMACO RVAR 6/10 + TA/3 is a volumetric piston filling and press-on capping monoblock engineered for edible oil. Built in 2008 and currently in production, it is a proven asset for industrial packaging environments looking to expand or upgrade a used bottling line.



We can sell it as-is (see and like) or with revamping and preventive maintenance operations to prepare the monoblock for production.

Revamping & Preventive Maintenance Activities

If required, the following revamping activities can be carried out to ensure reliability and readiness for production:

- Assembly of machine parts at KBB workshop
- General machine cleaning
- General lubrication (greasing, oil level check and possible replacement)
- Inspection of rubber parts (belts and gaskets) with replacement if necessary
- Machine start-up: check of circuit integrity and correct functioning in manual/automatic modes
- Verification of format change equipment availability and integrity

Technical Specifications & Performance Data

Filler - CFT/COMACO RVAR 6/10 (volumetric)

- Product: Edible oil (filling temperature 10-30 °C)
- Filling system: 6 volumetric dosing groups (cylinders & pistons, plug valves), out-of-neck filling; max dose 10,500 cc
- Nozzles: 6 + 6 + 6 patented nozzles dedicated to edible oils
- Accuracy: $1\sigma = 0.6$ g
- Mechanical data: filler pitch 377 mm; pitch circle diameter 720 mm; max container diagonal 220 mm; max height 460 mm
- Construction: painted steel base fully clad in AISI 304 stainless steel; AISI 304 product hopper with convex bottom and float level control

Capper - TA/3 (press-on)

- 3 capping heads with PP320 press-on heads and positive pick (vacuum-assisted)
- Rated capacity: up to 6000 cph for PET press-on caps
- Pitch circle diameter 360 mm; machine pitch 377 mm
- Pick & place cap transfer; hardened steel cam for head pistons
- Automatic electric turret height adjustment; centralized lubrication shared with filler
- Two cap elevators, each with 300 L covered hopper, cleated belts, and low-level control; mobile stainless steel frames on wheels

Formats, closures and indicative speeds

- PET: 1 L (Ø20), 2 L (Ø28), 3 L (Ø40), 5 L (Ø40), 10 L (Ø40)
- Tinplate: 1 L (Ø32), 3 L (Ø32), 3 L/Gallon/5 L (Ø32)
- Press-on caps: 31/17 (1 L PET), 38/24 (2 L PET), 51/24 (3-5-10 L PET); flex-spout common to all tinplate formats
- Approx. filler outputs: up to 3500 bph (1 L PET Ø20), 3000 bph (2 L PET Ø28), 2500 bph (3 L tinplate Ø32), 2500 bph (5 L PET Ø40), 2200 bph (5 L tinplate Ø32), 1100 bph (10 L PET Ø40)



Advanced Automation & Control Systems

- Siemens PLC: SIEMENS S7 E300 with operator controls for automatic and manual modes; inverter-driven main motion with increased power to drive the capper via gears
- Automatic turret height adjustment (filler and capper)
- Micrometric volume adjustment via cam reducer; adjustable even during machine motion
- Volume compensation versus product temperature (automatic correction for ± 2 °C delta)
- Per-doser volume fine correction
- NO CAN-NO FILL device prevents valve opening without a container
- Product level control in hopper with min/max/emergency signals; emergency level triggers machine stop
- Pneumatic system with pressure reducer group and pressure switch for automatic stop on low air pressure
- Cap presence control on outfeed and capping-completed verification
- Container presence/reading control and tinplate container orientation system at infeed
- Internal machine lighting for enhanced visibility

Production Line Integration Capabilities

Designed to slot into a used bottling line for edible oil within industrial packaging settings:

- Integrated container conveyor in stainless steel with synchronization screws, infeed extension and loading table
- Transfer starwheel between filler and capper
- Product changeover system with recovery tank beneath the track, stainless discharge piping and coupling to plant lines; dedicated pump included
- Standard electrical interfaces and signaling via Siemens PLC for upstream/downstream equipment
- Note: monoblock includes filler and press-on capper; no rinser or blowing machine is included

Machine Condition & Maintenance History

- Status: In production at the time of listing
- Year: 2008; Model: CFT-COMACO RVAR 6/10 + TA/3
- Documentation: Supplied with original use and maintenance manual
- Preventive care features: centralized automatic lubrication to all points; IP-rated electricals

Operational Performance & Versatility

- Optimized for edible oil with out-of-neck filling to minimize aeration and drips
- Quick-access pistons for fast extraction without extensive disassembly; hygienic AISI 304 contact parts
- Equipped for 5 L PET; supplied change parts: 7 sets total/partial for different containers and 3 sets for press-on caps
- Handles PET and tinplate containers up to 460 mm height and 220 mm diagonal

Installation Requirements & Site Preparation

- Mains: 400 V $\pm 5\%$, 50 Hz $\pm 1\%$, 3P + N + PE (separate neutral and earth)



- Auxiliaries: 24 V DC; instrumentation 24/230 V AC
- IP ratings: main electrical system IP54; motors IP54; on-machine electrics IP55
- Ambient conditions: temperature 5–40 °C; relative humidity 30–80% (non-condensing); altitude up to 1000 m; non-explosive, non-corrosive atmosphere
- Clean, dry compressed air supply required for pneumatic actuations (pressure switch stops machine on low pressure)

Safety Standards & Compliance Certification

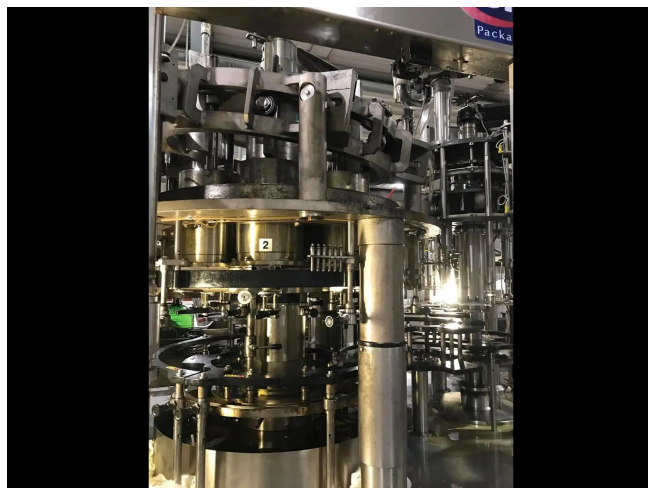
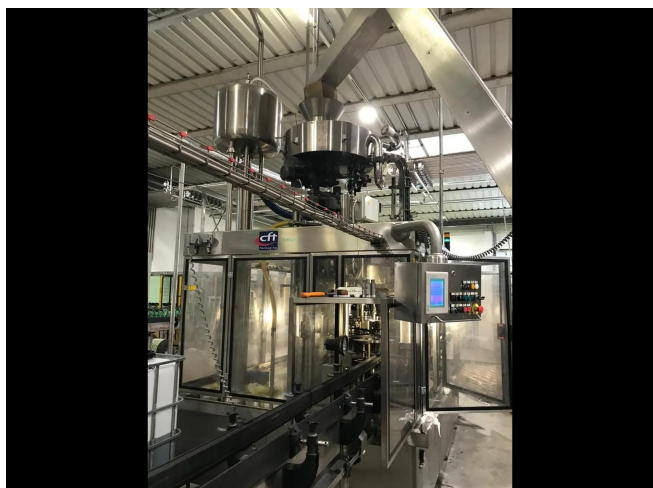
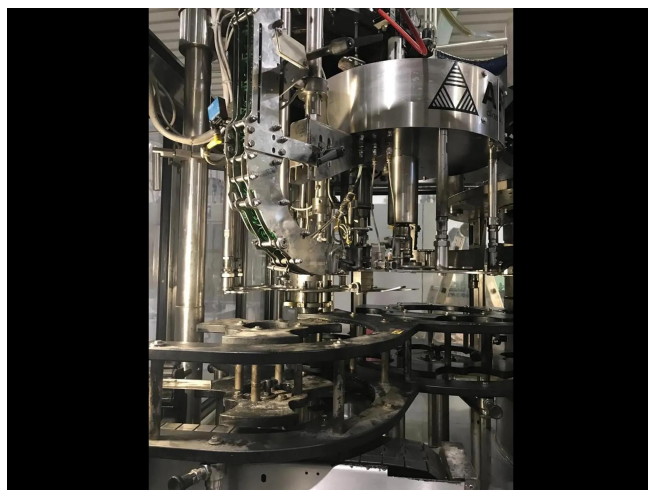
- CE-compliant safety guarding in AISI 304 with opening panels
- Emergency stop and main isolator on control panel
- Cap presence verification and capping-done control with reject logic available to line PLC
- Electrical protection to IP54/IP55 as specified

This CFT-COMACO monoblock is a reliable, second-hand solution for companies upgrading their used bottling line in edible oil and related beverage production segments, combining robust mechanics with modern automation for consistent, accurate filling and secure press-on capping.



Used
Bottling
Lines™

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





Used
Bottling
Lines™

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

