



ACO Packaging Ltd

SUPPLIERS OF NEW & USED BOTTLING MACHINERY FOR OVER 40 YEARS

14, Crane Mead Business Park, Ware, Herts, SG12 9PZ, England
Tel: 01920 484050 Fax: 01920 484050 E-mail: info@acosaales.co.uk Web site: www.acosaales.co.uk

Type : FC1-1
Model : Automatic monobloc single head filling / capping machine
Year : NEW

STANDARD MACHINE SPECIFICATIONS (All details are for guidance only, and subject to confirmation)

Product: TBC
Bottles: TBC
Caps: one format of plastic screw cap or ROPP cap
Output: 15 to 18 bpm on 100 ml and max 25 bpm on 10 ml

The machine is suitable for filling glass or plastic bottles with liquid / semiliquid products by mean of a volumetric piston filler with a **5-260 ml dosing range** and closing the same with one size of cap. All the parts in contact with the product are manufactured with AISI 316 L stainless steel and PTFE and FKM gaskets. The filling and capping stations stand in a cabin with front and back access doors. Eight position star-wheel with mechanic phasing clutch. The machine can be installed with a vibrating base cap sorter and feeder. The cap closing is performed by either a hysteresis magnetic clutch with a custom-made s/steel chuck or a 4 roller ROPP capping head.

TECHNICAL FEATURES:

- The machine main frame is stainless steel AISI 304 made and stands on adjustable height feet.
- All supports and shafts on the machine that could get in to contact with the product are manufactured from stainless steel AISI 304.
- Infeed conveyor belt L=1000 mm with independent motor and inverter for speed regulation.
- Eight position star-wheel with mechanic phasing clutch.
- Discharge conveyor belt L=1000 mm with independent motor and inverter for speed regulation.
- Dosing valve support, managed by a pneumatic system with up / down movement.
- Volumetric filling unit composed by:
 - Nr 1 volumetric dosing unit from 5 to 260 ml in AISI 316 L stainless steel
 - HPU, PTFE and FKM gaskets
 - Nr 1 DN15 rotary valve
 - Nr 1 pneumatic 0.5" – 2 ways non-drop valve
 - 15 litre AISI 316 conical hopper
 - Flexible hose
- Electric micro switch stops the machine in case of problems on the star so as not break any bottles.
- Electric photocell controls the cap presence.
- Electric photocell on the exit; in case of bottle accumulation, the machine stops.
- Control box in S / S AISI 304 with 24 volts front panel.
- Machine managed by PLC.
- 4" SIEMENS Touch screen.
- Height of conveyor from floor 900 ± 50 mm.
- Bottles entrance and exit conveyor belts, both on the front side.
- 220V 50Hz single phase, 16 A.
- Air consumption, about 250 NI/min at 6 bar.
- Bottle maximum diameter or side: 75 mm.

All prices are in GB Pounds Sterling and are supplied ex-VAT and ex-Works unless otherwise stated. The goods hereby supplied shall remain the property of the seller until such time as payment for the product has been made in full. Any discrepancies to be made in writing within 7 days of receipt. All goods are supplied against our standard terms and conditions which are available on request.
E & O.E. Company Reg. GB996055 VAT Reg. No. 801981926



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OPTIONALS

| | |
|---|--|
| FILLING | |
| Diving filling nozzle complete with neck centering device for the bottle | |
| SEMI AUTO CAPPING | |
| Capping unit with hysteresis magnetic clutch and a custom made chuck for one format of plastic screw cap OR 4 roller ROPP capping head – hand placed caps | |
| AUTO CAPPING | |
| Ø 410 mm vibrating base cap sorter with control panel | |
| Cap chute for one format of cap with releasing head | |
| INFEEED / OUTFEED | |
| Ø 1000 AISI 304 s/steel in-feed table with independent motor and rotating speed managed by inverter | |
| Ø 1000 AISI 304 s/steel collection table with independent motor and rotating speed managed by inverter | |
| BOTTLE & CAP CHANGE | |
| Star-wheel for a different bottle size | |
| S/steel custom made chuck for one size of plastic screw cap | |
| 4 roller ROPP capping head | |
| Ø 410 mm hopper for another format of cap | |
| ELECTRICS | |
| Full ATEX approval | |

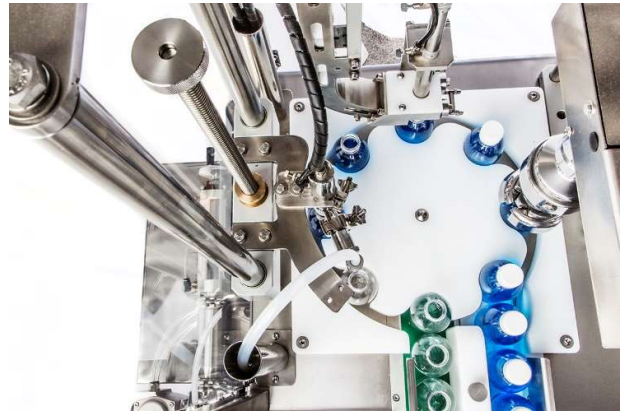
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Picture of a similar machine

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