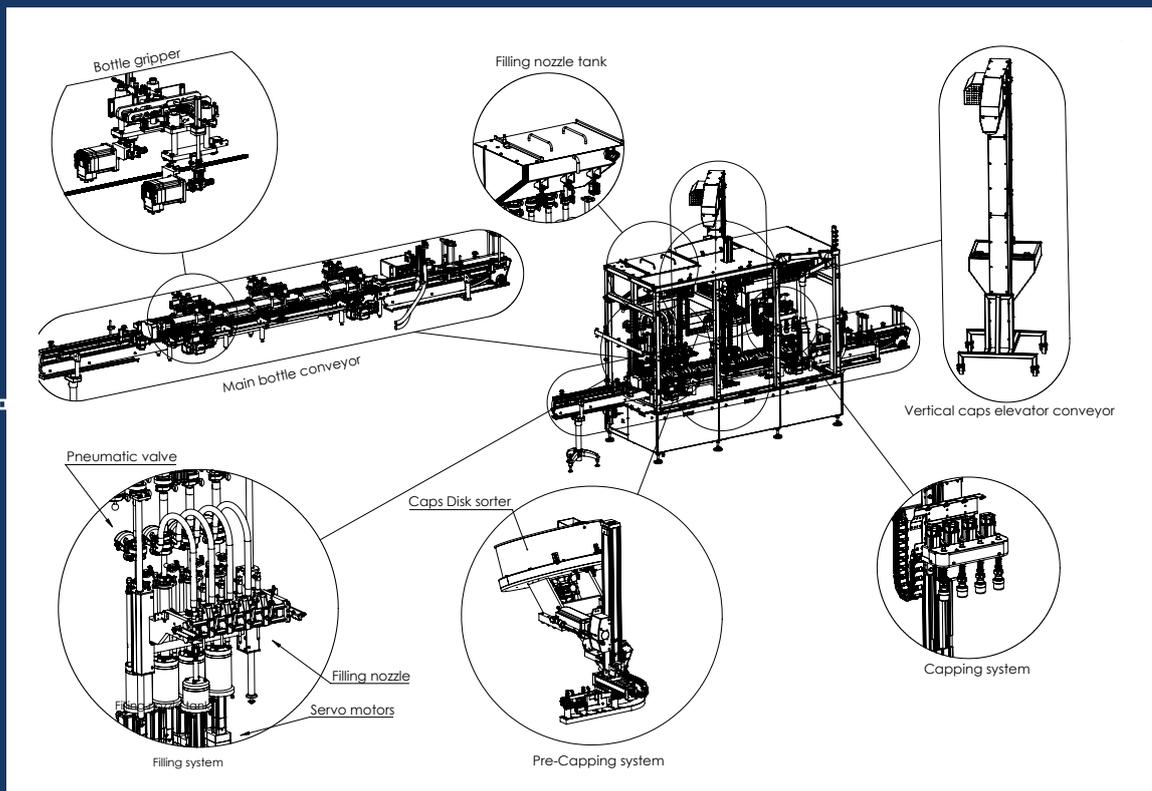
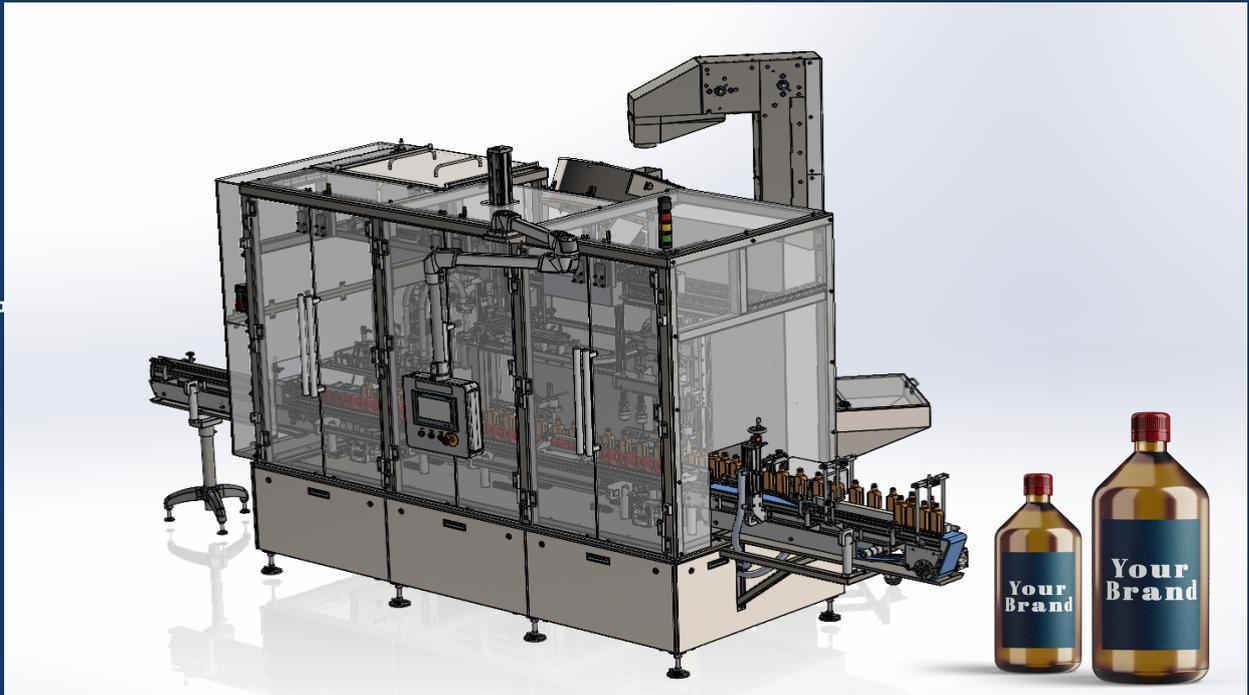


# ALANTRA-P<sup>+</sup>

## A Versatile Filler-Capper Monoblock

The Alantra P+ is a versatile, accurate and consistent servo piston filler and automatic multi capper for pump caps, trigger caps, screw-on caps and snap-on caps



## THROUGHPUT

- 40-50ppm (different models available)

## VERSATILE & ECONOMICAL

- Height setup changeover via HMI menu
- Toolless format parts, reduced downtime (under 15 minutes toolless changeover)
- Easy access to all machine parts from both sides

## CAP PROPERTIES

- Cap types: pump caps, trigger caps, screw-on caps, snap-on caps
- Cap diameter range - 20mm to 38mm (can be designed for other diameters)
- Pump tube length range - 75mm to 155mm
- Torque - adjustable mechanical torque limiter, individual servo per cap available as an add on option

## CONTAINER PROPERTIES

- Min. height without a cap - 80mm (feasibility for smaller sizes subjected to engineering review)
- Max. height without a cap (Screw-On, Snap-On cap) - 220mm (feasibility for larger sizes subjected to engineering review)
- Max. height without a cap (Pump cap) - 160mm (feasibility for larger sizes subjected to engineering review)
- Container's diameter range - 40mm to 76mm (a feasibility study is required for each specific requirement)

## FILLING METHODS

Various filling methods are possible, such as:

- Servo Piston
- Gear pump
- Other options, please inquire

## CAPS FEEDER

- Integrated cap sorter for screw on
- External feeder for other options

## MAXIMUM EFFICIENCY

- No line stoppage in case of cap miss pick by the pick & place system

## QC

- Cap presence and height check QC

## STANDARD SPECIFICATION

- Optional to add-on Industry 4.0 connection
- Tool free changeovers
- Festo (Germany) pneumatics and Servo systems
- Construction materials: SST304 Structure as a standard (SS316 optional on demand), Anodized AL6061
- SIEMENS HMI & S7-1500 PLC series (Allen Bradley – optional on demand)
- BANNER/ SICK/OMRON sensors
- E-stop buttons and safety interlocks wired through CAT IV safety controller
- CE, ANSI, OSHA, NFPA and NEC compliant
- SEW/Siemens Motors
- ATEX rating optional on demand

## INDUSTRIES

- Chemicals
- Cosmetics
- Pharmaceuticals
- Food and Beverage and more

## FOR MORE DETAILS – CONTACT US:



sa@shemeshautomation.com



(UK) +44 758 428 1707  
(US) +1 920 325 0050  
(IL) +972 3 550 9946  
(FR) +33 6 1521 0409



www.shemeshautomation.com



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