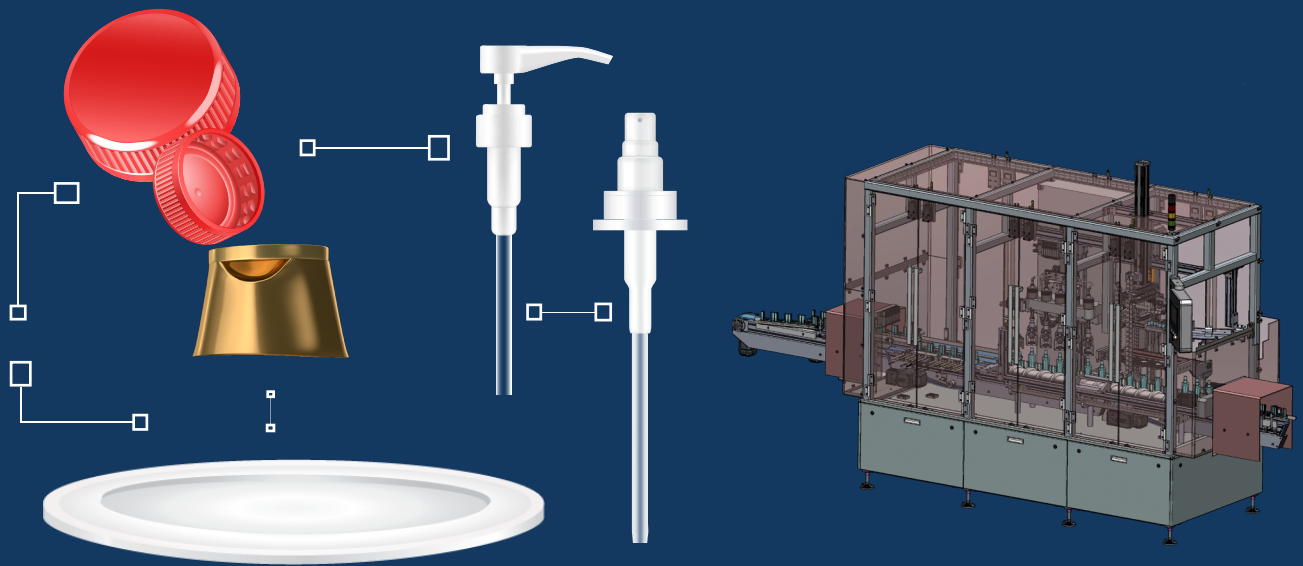# ALANTRA-P

Servo-based enhanced-accuracy automatic capping machine for **Pump caps, Screw-On caps and Snap-On caps**

THROUGHPUT

Up to 110ppm (with 5 capping heads)
Can be designed for up to 150ppm, with 6 capping heads

VERSATILE & ECONOMICAL

- Height set up changeover via HMI menu
- Minimal need for format parts
- Dramatically reduced downtime (under 10 minutes toolless changeover)
- Easy access to all machine parts from both sides

CAP PROPERTIES

- Cap types: Pump 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

CONTAINER PROPERTIES

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

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
- Optional addition of filling stations inside the machine, turning it into a Filling-Capping Monoblock

INDUSTRIES

Chemicals, cosmetics, pharmaceuticals, food and beverage and more

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