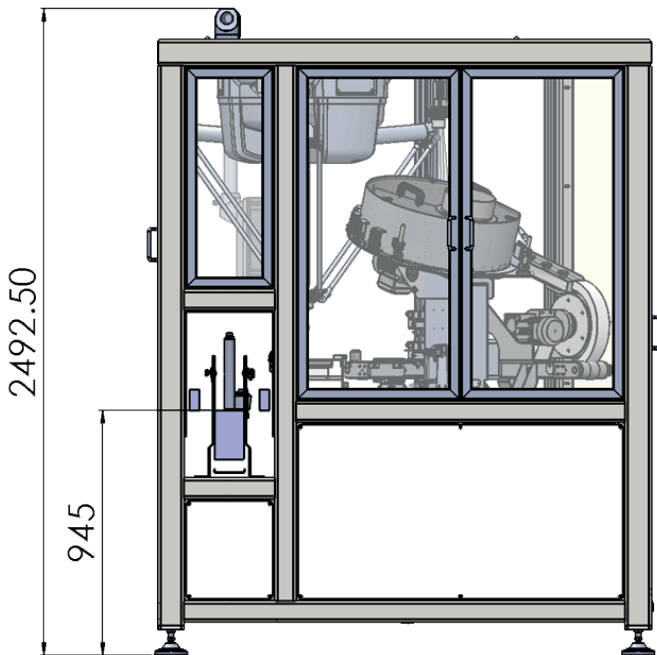
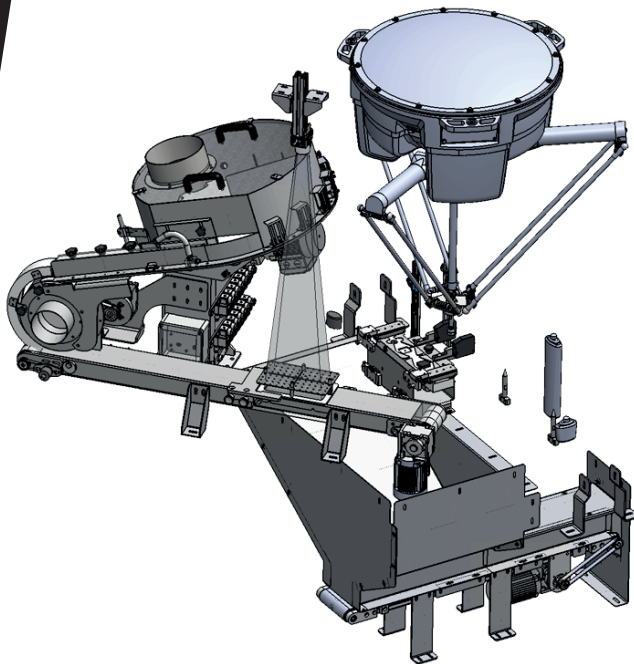


Standard machines Capping machine

Our capping machines are designed considering the most sensitive point of the industry: compactness. This innovative solution **turns bottle caps with a vacuum conveyor belt** which makes it possible to **save space of your production site**. The structure of this machine guarantees **easy integration into existing lines**. As specialists in custom-made equipment, we can also offer you additional solutions for **caps orientation**, **screwing** and integration of pumps.



TECHNICAL CHARACTERISTICS

ROBOTS

Number of robots	1
Robot type	Delta robot
Speed rate	50 pieces per minute
Interface	Panel PC 18,53"
System login	RFID badge or password
Vision sensor	Cognex InSight
Illumination	TPL Vision

PICK & PLACE SYSTEM

Lifting mode	Vacuum / mechanical grippers
Number of caps per lift	1
Insert mode	Press or clip

Caps feeding system	in bulk
Feeding through	Lift conveyor
Bin Feeder Volume	350 litres

CHARACTERISTICS AND DIMENSIONS

Height	2,4 m
Length	1,9 m
Width	1,5 m
Weight	≈ 1,5 tons
Voltage	3x400+N
Power	2,5 kW
Pneumatic pressure	6 bar

COMPONENT PARTS

- Lift conveyor
- Rotary cap orienter
- Vacuum turn-over belt
- Vision and lighting system
- Integrated backlight illuminator
- Robot
- Distance measurement detector
- Machine frame

POSSIBLE OPTIONS

- Orientation and refocusing module
- Automatic screwing and pre-screwing
- Installation of dosing pumps