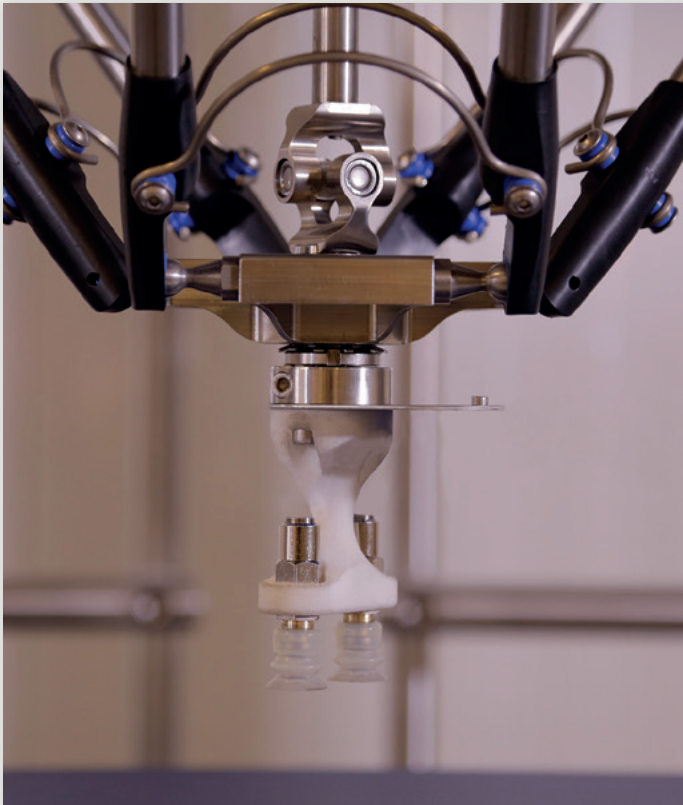




— SELO HYGIENIC DELTA ROBOT

The Selo Pick & Place robot is a stainless steel delta robot equipped with titanium arms and optionally with a rotation axis.

The robot can be equipped with different grippers, so that Selo can always offer a suitable solution for your automation issue.



— TECHNIQUE

By means of a vision system, in combination with special software, the system can be used in a multi-purpose mode. The product that should be picked up is scanned by a camera, which then passes on the position of the product to the robot system. The gripper then picks up the product in the desired position and deposits it in a pre-programmed pattern, with speeds of up to 150 picks/min. (depending on the product). This makes it possible to load trays, flow packers, stretch wrappers and other machines in a flexible way.



— CHARACTERISTICS

- The robot is suspended in a solid stainless steel portal frame equipped with polycarbonate access doors at the front and back.
- The switch box is placed above the robot.
- The robot can be operated by means of a touch screen which is integrated in the swivel arm. The system can easily be adapted to your wishes for optimal integration into your production.
- Portal frame and housing with Viwateq treatment against the growth of micro-organisms.
- Suitable for Clean Room applications.
- All materials are approved EC 1935/2004 (FDA).
- The robot is low maintenance and has EHEDG components.

— SPECIFICATIONS

- Kinematic system: Selo Delta robot
- Axle options: up to 5 axes
- Protection class: IP69K
- Noise level: <68 dB (A)

PERFORMANCE (product dependent)

- Working range diameter: $\varnothing 6.50$ mm. to $\varnothing 1.600$ mm.
- Payload (max.): Up to 25 kg.
- Pick and place speed: up to 150 p./min. (max.)
- Accuracy position: ± 0.1 mm. (X, Y, Z)
- Angle accuracy: $\pm 0.1^\circ$



FOOD PROCESSING



SELO SOLUTIONS



PACKAGING MACHINES



MEAT PROCESSING



PETFOOD PROCESSING



ARTIFICIAL CASINGS

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