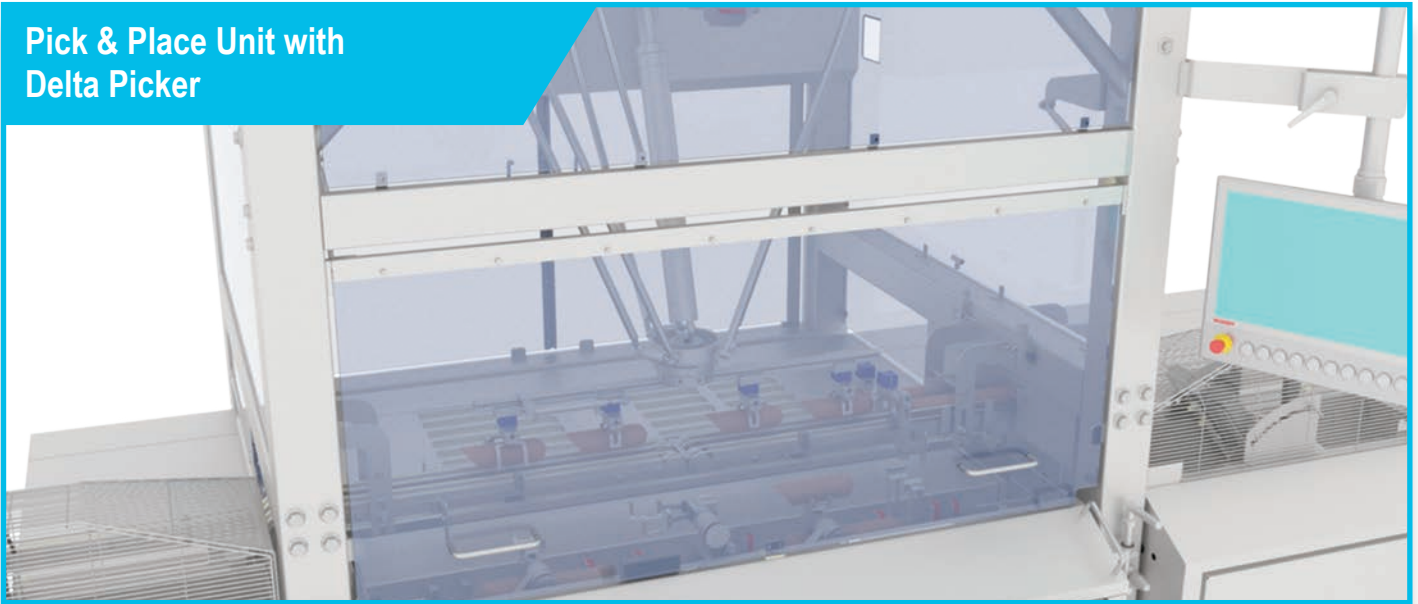


Pick & Place Unit with Delta Picker



Automated insertion into the packaging

Automation in sausage packaging

We offer a wide range of jointed-arm robots and parallel kinematics according to the different tasks, outputs and rated loads. You might choose between hygienic design and standard robots, as well as various options such as level of freedom, loads and working areas.

The protective area is designed according to the available space. We design and manufacture gripper systems specially adapted to your product.

In distinction to serial mechanics or hybrid designs, all drives (motors and gears) of parallel kinematics are stationary. On one hand this optimizes the dynamics and performance of our robots and on the other hand also their energy balance (green automation, blue competence, ...). A topic that is becoming more and more important in factory automation.

System design, production and programming are all performed within our company, ensuring highest product quality "Made in Germany".

Why Delta Picker!

- Space saving
- Only one control system
- Uniform hardware throughout the entire machine (motors, power units, inverters...)
- More cycles with small weights
- No interface problems between system control and robot control
- Standard drive technology usable and to be exchanged by the customer
- Service can be realized by Frontmatec
- Everything from one source
- Lower storage





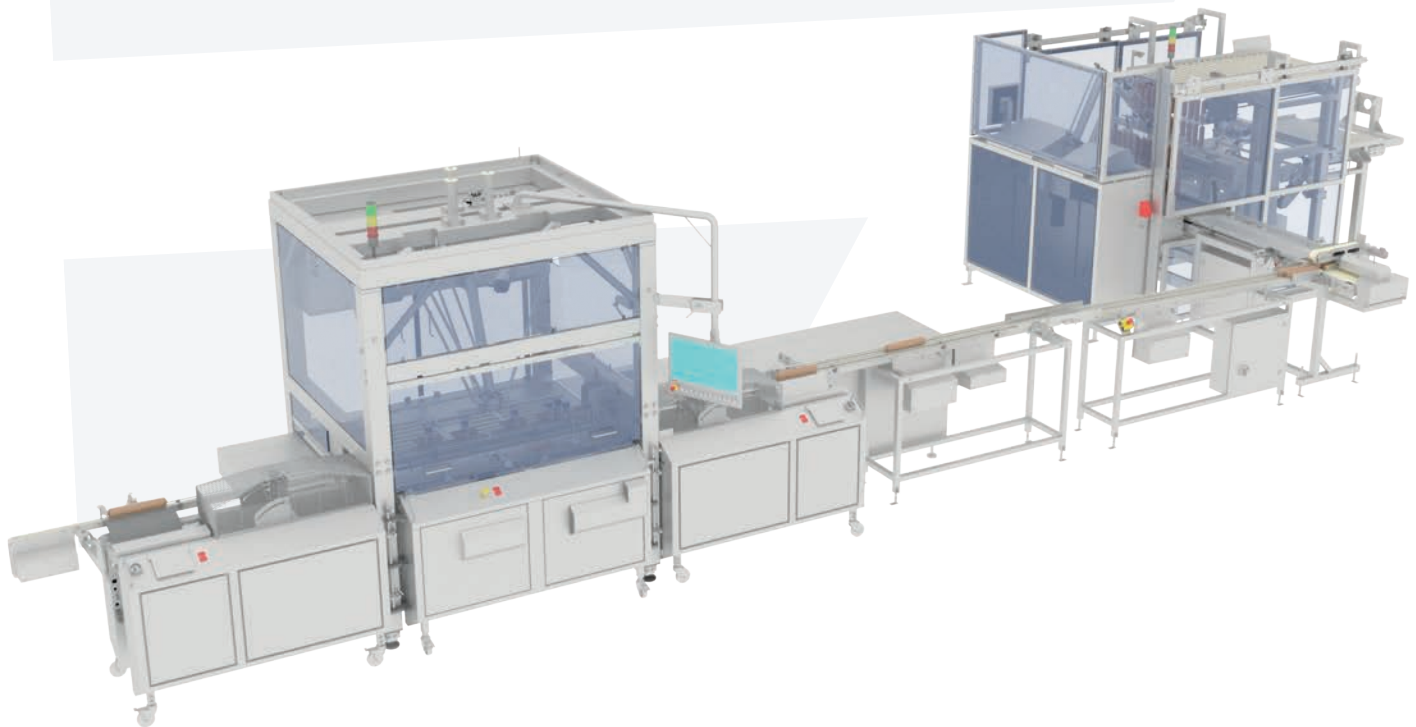
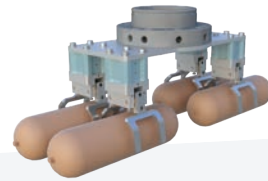
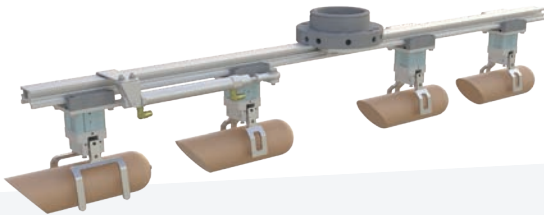
Controller independence

The full automation process is realised on a single control platform, i.e. in the entire packing system, we use the same programming environment for robots and all other automation components.

Technical data

Performance	Up to 240 ISO cycles per minute (x2.54 cm/y30.48 cm/x2.54 cm - and back)
Nominal load capacities	From 0.5 kg up to 350 kg
Working range	DELTA: Diameter 200 – 2,000 mm

Technical data may be subject to changes



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