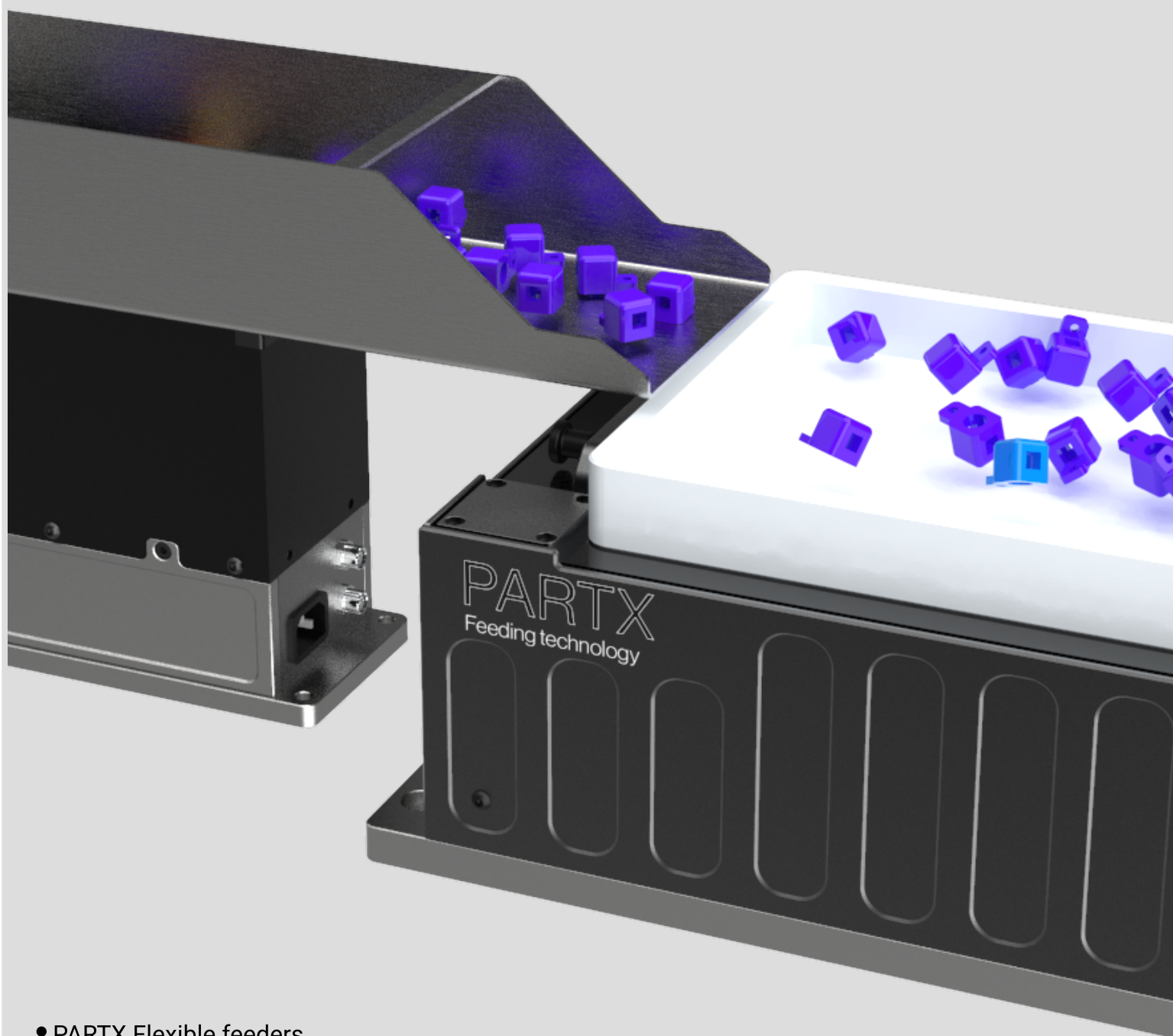




INDUSTRY
DEVICES

INDUSTRY DEVICES
PARTX
Feeding technology



- PARTX Flexible feeders
- FEEDX Bulk feeders
- OPTIX Vision system
- Vision lights
- Accesories

Distributor ITALY

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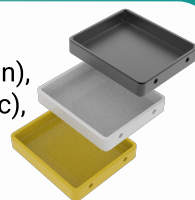
PARTX flexible feeders

PARTX is designed to achieve optimal performance due to lightweight carbon vibration platform plate which ensures excellent dynamics



Custom design platforms

FDA-compliant (Food and Drug Administration),
ESD-safe (electrostatic discharge or antistatic),
Anti-stick
Anti-roll surfaces.



MODEL	PLATFORM SIZE	PART SIZE
PARTX Micro	100x100mm	1 to 10mm
PARTX S	150x180mm	5 to 40mm
PARTX 1	200x250mm	20 to 60mm
PARTX 2	275x400mm	50 to 120mm
PARTX MAX	450x550mm	100 to 200mm

Connectivity

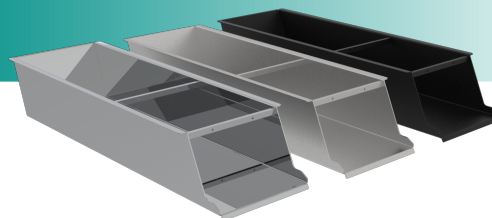
All PARTX feeder have TCP/IP and PROFINET onboard



TCP/IP

FEEDX bulk feeders

FEEDX intelligent design eliminates complexity, reduces setup times, and minimizes footprint, delivering a fully customizable solution that keeps your production line running smoothly.



Customization Options

ESD Compliance: We offer hoppers made with electrostatic discharge (ESD)-safe materials, ideal for handling sensitive electronic components.

FDA-Approved Materials: For industries like food and pharmaceuticals, we provide hoppers made with FDA-approved materials, ensuring compliance with stringent hygiene and safety standards.

Custom Coating: Choose from a variety of hopper coating to meet your operational needs, including dust protection, noise reduction.

OPTIX Vision System

OPTIX manages every aspect of the process. By directly controlling FeedX, PartX, and the lights, it optimizes part presentation, orientation, and illumination in real time. This closed loop approach ensures maximum reliability, consistency, and efficiency, while eliminating the need for manual adjustments.



Vision Lights

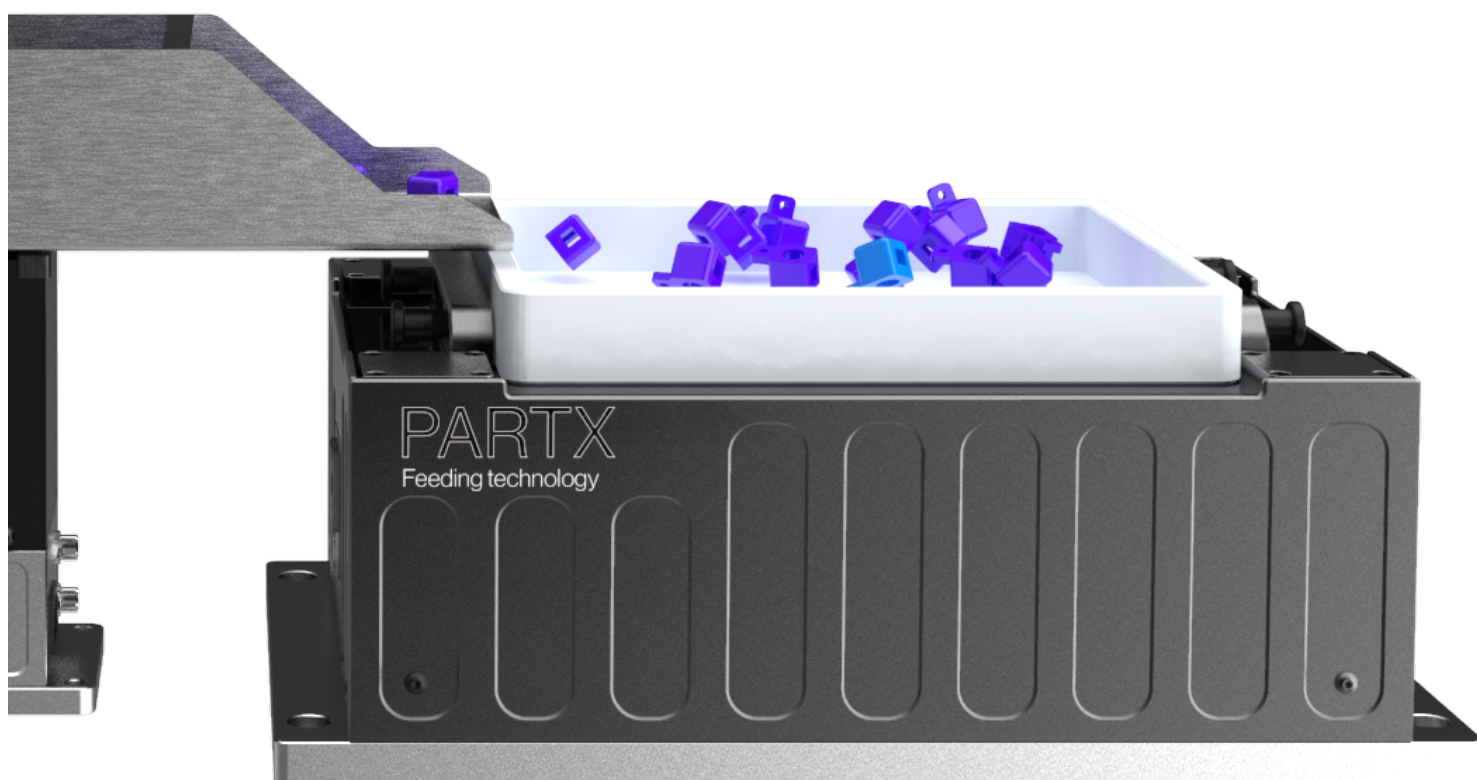
Vision frontlight designed for all sizes of PARTX flexible feeder provide easy installation and connectivity with out flexible feeders.



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PARTX Cleanroom version

PARTX Clean is designed for Medical and Cleanroom applications with ISO5 standard



PARTX Clean built for aseptic applications and industries demanding exceptional hygiene and particle control compliance.

From pharmaceutical automation to food and beverage or wash-down applications, the PARTX Clean provides the adaptability and performance

Featuring a compact footprint, IP65-rated protection for wash-down environments, and support for small to medium parts (5–50 mm), the PARTX Clean delivers superior performance while maintaining uncompromising standards of cleanliness and precision.

PARTX DUO Patented technology

Locking mechanism

PART X Duo presents the most innovative flexible feeders of our PartX product family, marking the current state of flexible feeding technology. It features a locking mechanism and possibility to feed 2 different parts or uses to increase efficiency with cycle time.

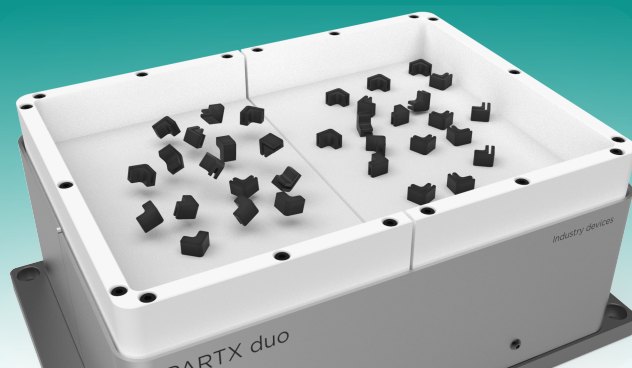
Two different parts

With separator PartX duo replace two flexible feeder and reduce cost of integration by half



Constant cycle time

At same time robot can pick part from one area and feeder prepare next part in another area



PARTX Purge system

In summary, the purging system of the robot's flexible feeder is a critical element to ensure efficient and reliable automation. By removing unwanted components, the purging system helps maintain high productivity, reduce errors, and ensure the quality of the robot's pick and place operations.

