

WHAT IS LIGHT AUTOMATION?

From packaging to assembly, quality control and even collaborative robotics for intralogistics: EPF's modular solutions guide companies toward digital transformation and Smart Factory.

Since 2008, we have chosen to stand out by taking an innovative path, developing flexible solutions based on a modular and scalable approach. This approach allows companies to integrate advanced technologies while preserving their existing infrastructure, achieving:

- **Greater flexibility and efficiency:** fast system reconfiguration to accommodate products with varying shapes and geometries, ensuring high modularity, operational flexibility, and scalable integration within automated environments.
- **Human-robot collaboration:** enhancing cooperation between humans and robots to create hybrid production lines where operators can work safely alongside automated cells.
- **Optimization of human resources and costs:** reducing production costs and energy consumption while eliminating health and safety risks, making automation more accessible.

THE COMPANY

Founded in 1961 in Carrù (CN), EPF operates globally in the industrial automation sector.

EPF, with three operational branches, two in Italy and one in Mexico, develops advanced Light Automation solutions by integrating mechanics, electronics and software into a turnkey service that ensures streamlined and efficient management.

INDUSTRIAL SECTORS



Food



Pharma/Medical



Toys



Fittings



Automotive



Luxury

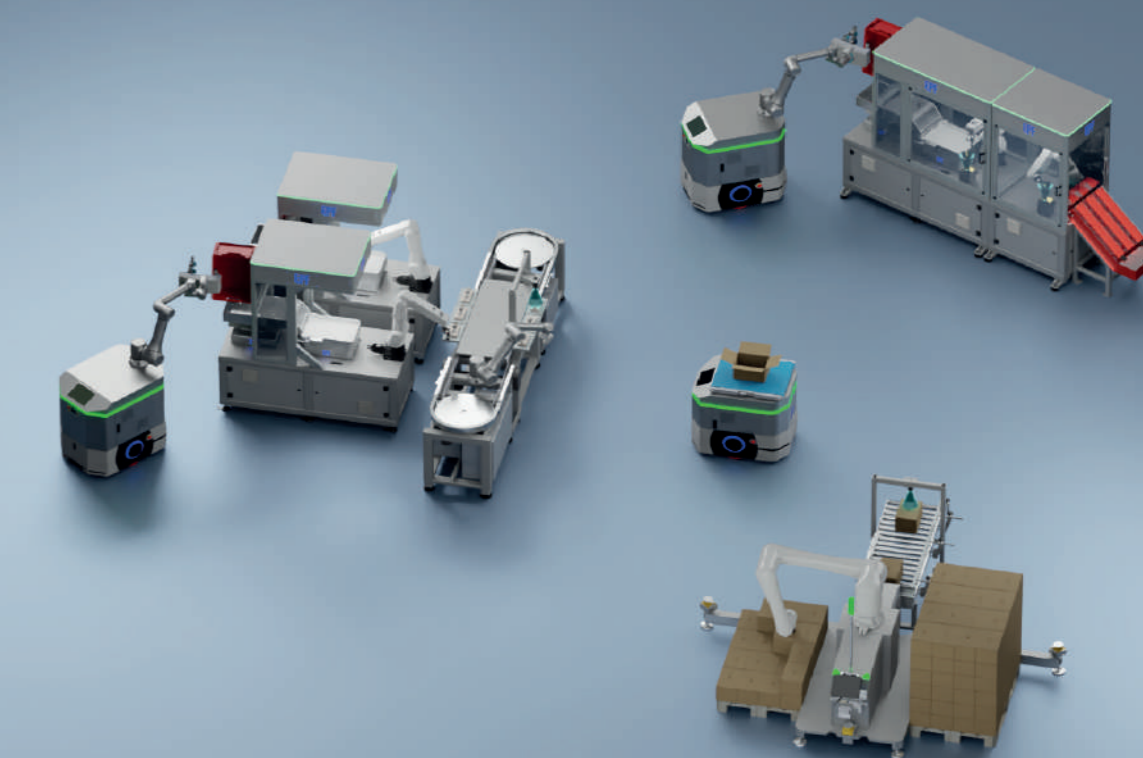


Electric



Co-packing

EPF



LIGHT AUTOMATION



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Flexible, modular and scalable turnkey solutions for agile production

TECHNOLOGY SOLUTIONS

supata®

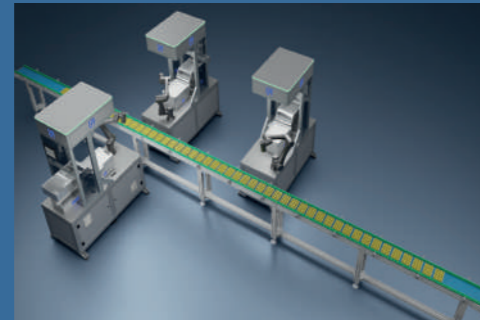


Supata® is a flexible, modular and mobile feeder designed to provide an industrialized, turnkey system. This machine, engineered for efficiency and user-friendliness, stands out for its ability to adapt to multiple format changes and its versatility, combining compactness with production needs across various industries.

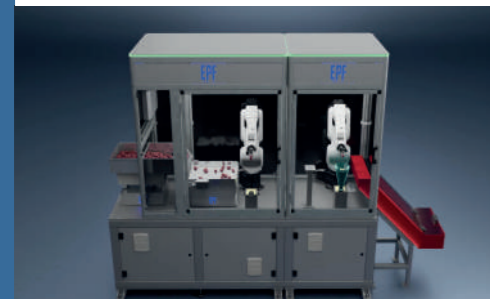
APPLICATIONS



Assembly



Packaging



Quality Control



Insert molding

bocia®



Bocia® is a mobile and collaborative robot designed to meet the growing demands for flexibility and scalability in production lines. Developed to adapt to constantly changing scenarios, it can autonomously and safely navigate production spaces thanks to advanced navigation systems. This makes it ideal for complex and dynamic environments where precision and speed are crucial. Moreover, its collaborative nature enables seamless interaction with human operators, allowing for perfect integration into operational workflows while enhancing workplace safety.

APPLICATIONS



Intralogistics

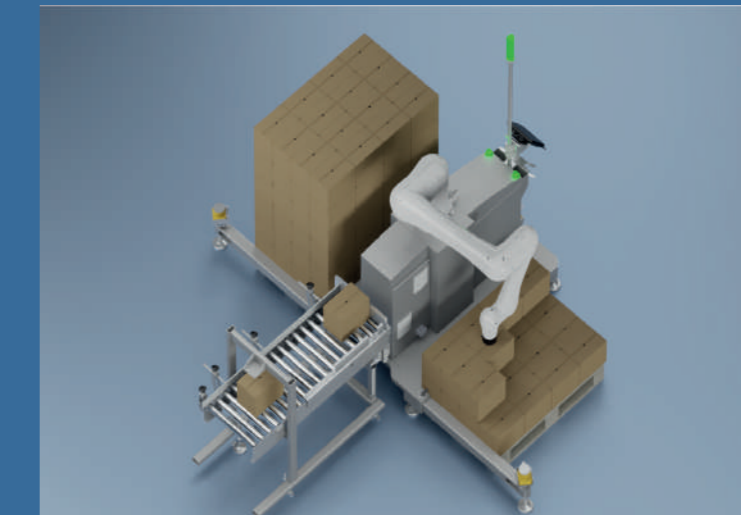


Feeding



Inspection

PALLETIZER



The flexible palletizer with cobot technology ensures safe and precise palletizing, working alongside operators without barriers. With automated stacking functions and classification, it enhances efficiency while reducing manual effort. Its adaptive handling capability allows it to manage products of various sizes and materials, providing versatility across different industries. The compact design optimizes factory space, while the integration of 2D/3D vision and AI ensures accurate detection and intelligent error management.



The perfect Integration for Quality Control

Maximize precision and reliability in detecting any non-conformities on any surface. Beika® seamlessly integrates into any existing application, optimizing processes in industries where aesthetics and quality are top priorities. An essential support to enhance production efficiency and ensure flawless results.

COUNTING MACHINE



A cutting-edge solution for precise and automated filling in primary or secondary packaging. With its streamlined, space-saving design, it enhances accuracy while reducing energy consumption. Easily adaptable to existing production lines, it boosts efficiency and reliability for seamless operations.