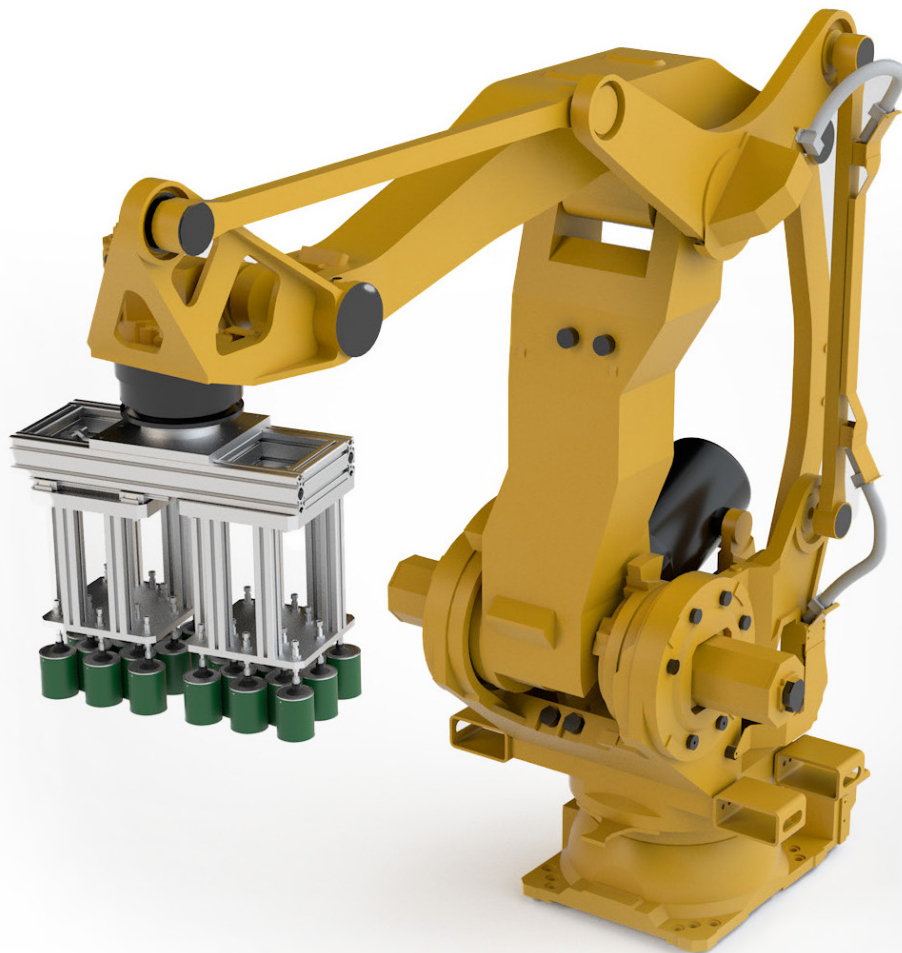




Robotic case packer

Today's market offers a wide range of compact robots designed to operate in any environment and handle all types of workloads. At Tech-M, we select the most suitable option for each application and customize any robot on the market, using end-of-arm tooling designed and manufactured in-house. The right combination of experience and the appropriate robot is the key to success in this type of application.

APPLICATIONS

ROBOTIC SOLUTIONS

The industrial robot is the ultimate solution for packing products and performing repetitive tasks in automated lines with exceptional precision and reliability. Designed to meet the demands of the most challenging industrial environments, this robot combines cutting-edge technology with a robust and compact design, ensuring efficient integration into any production line.

The option to incorporate an advanced vision system and interchangeable tools allows easy adaptation to products of different shapes, sizes, and materials, providing maximum operational versatility.

Manufactured with high-durability materials, this robot is built for continuous, uninterrupted operation. Its low maintenance requirements result from an efficient design that minimizes downtime, optimizing operational costs. Additionally, it complies with CE regulations, ensuring reliability and safety in industrial settings.

KEY FEATURES

High precision: Capable of performing repetitive tasks with millimetric accuracy, ensuring the quality of each **operation**. **Continuous operation:** Designed to work uninterrupted in demanding environments.

Advanced vision systems: Enable precise detection and handling of products, even on high-speed production lines. **Low maintenance:** High-quality components and an optimized design reduce maintenance costs.

Interchangeable tools: Allow easy adaptation to different types of products and applications. **CE certification:** Complies with the safety and quality standards required in the industry.

Compact design: Ideal for integration into production lines with space constraints. This industrial robot is a smart investment for any production line seeking efficiency, versatility, and consistent results.

METHODOLOGY

Identification of automation needs.
Integration regardless of brand or according to customer preferences.
Selection of the most suitable robot model.
Design and manufacturing of the end-of-arm tooling based on the application.
Assembly and programming.
Integration with the rest of the installation.
User training and support.

ACCESSORIES

Roller conveyors, chain conveyors, hinge conveyors.
Stretch wrappers.
Case erectors.
Transfers.
Turntables.
Elevators.
Pallet dispensers/stackers.
Guards and safety systems.
Communication and integration with production control systems.