DNC

PACKAGING MACHINERY
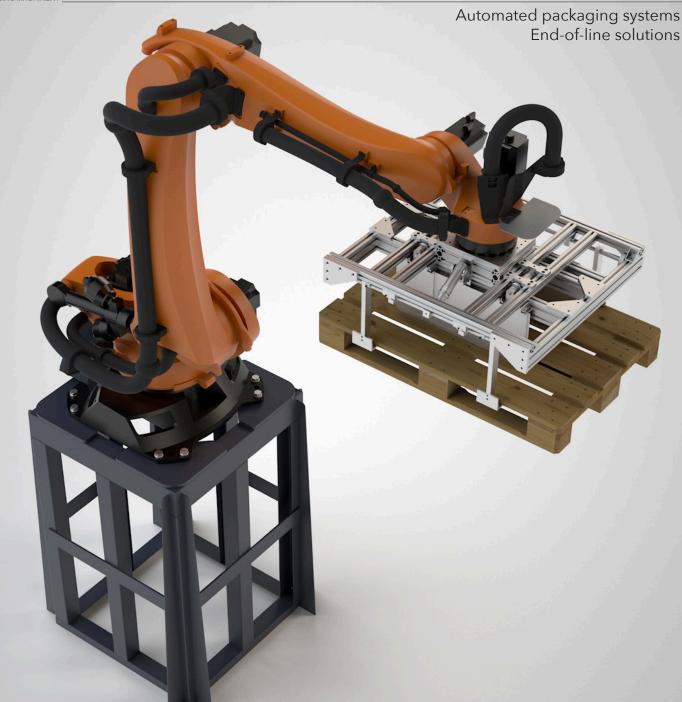
ANTHROPOMORPHIC ROBOT

Today, the market offers us many different models of robot that are compact and especially designed to function with all types of workload and in all workplace environments. At DNC, we select the most appropriate option for each application and can personalize and adjust any robot with its own unique gripper head and specific design. The correct combination of experience and the appropriate robotic solution can be the key to success in these types of applications.

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ANTHROPOMORPHIC ROBOT

APPLICATIONS

Of products from manufacturing lines: boxes, bags, bottles, cans, etc. Applied to diferent sectors and activities. Heads for performing multivariety of tasks. The complexity of this process can be very variable, from the simplest case in which the robot picks up and places products in apredetermined position, to those applications where the robot requires external sensors such as vision, to determine the collecting position and positioning of products.

- Handling
- Casepacking
- Palletizing

METHODOLOGY

- Identification of automation needs with industrial robots
- Integration regardless of brand or as per customer's preference
- Selecting the most appropriate model of robot
- Design and manufacturing of the gripping head depending on the application
- Installation and Programming
- Integration with the rest of the installation
- Training and end-user training

ACCESSORIES

Roller conveyors, chain, hinge	√
Wrapping machines	√
Case Formers	√
Transfers	√
Turntables	√
Elevators	√
Dispensers / pallet stackers	√
Protection and safeties	√
Communication and networking with production control systems	√