Loading Unit with 2 Axis Robot

Cama is one of the leading suppliers of 2 axis robotic loading units that provide a fundamental part of complete packaging lines. These units are designed to handle a wide variety of products, such as flow-wraps, bags, thermoformed packs & cartons and load them into RSC cases, boxes, trays etc.
IG Multipurpose Loading Units

Robotic loading unit, equipped with product grouping devices, package phasing conveyors and pick-up heads, designed according to the specifications and features of the customer’s product. The combination of high performance and excellent reliability makes Cama’s robotic units extremely suitable to be integrated into complete production lines for both food and non-food applications.
IT Loading Units with Vertical Race Track

Robotic loading unit, equipped with single or double, multiple or simple product collecting device and package phasing conveyors. Vertical race track for both loading product into separate trains of pockets and transferring product to the pick-up area. Products are fed and phased into each pocket by means of accelerating belts.
IF Monoblock Loading Unit

Cama “IF” Series, a unique combination of integrated packaging machines and robotic loading units, provide added value to our customers needs by incorporating reduced footprint, flexible size changing and high reliability.

Main machine functions are operated by servomotors and various product grouping devices, determined according to product specifications.
Loading Unit with 4 Axis Robot

Thanks to a vast range of robotic solutions, Cama boasts its 4 axis robots, conceived to load products into cartons as well as to feed continuous motion packaging machines, including horizontal flow-wrappers and end-load cartoners.
IT Loading Unit with Vertical Race Track

The Cama 4 axis loading units, equipped with single or double vertical product collecting devices, represent flexible solutions to merge multiple functions into a single unit to load multiple products into preglued cartons, cases and boxes.
Over the last few years, Cama pursued the development of its own Delta robot to enhance our existing range of integrated robotic solutions. This development led to the birth of Cama Triaflex series, Delta robots with carbon fibre arms, suitable for fast and smart product handling. Triaflex robots are utilized for sorting and packing a vast variety of products, top loading cartons and/or feeding ancillary packaging machines.
IG Single or Multiple Delta Loading Units with Integral Vision System

Cama Multi Delta vision guided loading units represent another technological step forward to cater to customers’ needs. By means of a “smart” vision system, the robots can sort and pick loose products on a production line and position the products into a container or on a conveyor in a pre-set pattern.
IT Delta Robot Loading Units

Delta robot loading units equipped with single or double vertical race track to group and load products into boxes and small cases. Cama’s dynamic box phasing device ensures gentle package handling combined with fast product loading.
As part of a complete packaging solution, Cama has combined Delta robots with integral packaging machines to achieve the most flexible product grouping and loading solutions in the packaging industry. Thanks to a single or double line tracking system, the robots load products onto continuous motion packaging machines, such as cartoning, sleeving or horizontal flow-wrapping machines.
Loading Unit with “Y” Shape
2 Axis Robot

Thanks to constant investment in our Robotic R&D, Cama has developed a new range of “Y” shape 2 axis robots, following the Company’s motto “Technology with Added Value”. These Units can load food and non-food products into RSC cases, boxes, trays and other containers.
IG Multipurpose Loading Units

“Y” shape 2 axis robot, standard with high resistance carbon fibre arms, can be equipped with a third axis to allow multiple product pick-and-place. The simplicity of this robotic design provides easy set up and user-friendly operation.
IT Loading Units with Vertical Race Track

“Y” shape 2 axis loading unit is equipped with single or double, multiple or simple product collecting device and package phasing conveyor. This machine also features our vertical race track for product loading into separate trains of pockets and transferring products to the pick-up area. Products are fed and phased into each pocket by means of accelerating belts.
IF Monoblock Loading Units

forming, loading and closing or lidding unit

IF Monoblock Loading Unit

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Main machine functions are operated by servomotors and various product grouping devices, determined according to product specifications.