COMPLETE PACKAGING SYSTEMS



A brand you can trust

The Company

Cama Group, established in 1981, is an international leader in the design, engineering and production of high technology secondary packaging systems. We offer completely integrated packaging lines – from primary packages up to final packaging ready for palletizing – and serve the food (bakery, confectionery, coffee, ice cream, dairy, ready meals & grocery), non-food (personal, health & home care) and pet food industries. Cama Group's machines deliver better, faster, more focussed packaging solutions, with easy-to-undertake format changes, that enable customers to increase throughput, adapt quickly, shorten time to market and slash downtime.

Packaging machines

Forming machines for boxes, trays and RSC cases

Closing machines for boxes, trays and RSC cases

Wrap-around machines case and display-box

Case Packing machines for RSC cases

Carton Sleeving machines for single or multiple products

Intermittent and continuous motion Side loading machines

<u>Robotic</u>

Loading Unit With 2 Axis Robot

Loading Unit With Triaflex Delta Robot



Loading Unit With Y Shape 2 Axis Robot

Packaging lines



Flex lines

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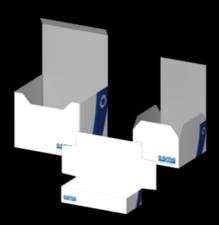
Compact lines

High Speed lines





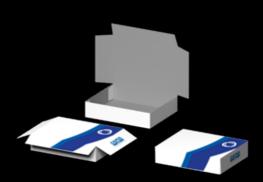
CAMA combines market-leading experience and technical know-how in forming systems technology & packaging machines, with its in-house-developed robotic loading systems. A unique range of control solutions coupled to single-or multiforming heads, means we can create caseforming technology to fit every project. This combination of high performance and excellent reliability makes these machines a perfect complementary element of complete production lines for food and non-food applications.

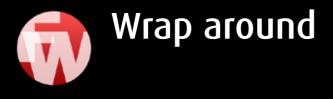






Fully automatic closing machines for oneor three-flaps boxes are available in linear or 90° angle versions, with hot melt or tuck closure. The machine, which can handle both corrugated carton and flat board, is available with single or multi closing heads, according to your precise packaging requirements.







CAMA offers the smallest-footprint wraparound machines on the market. Create retail and shelf-ready packaging for any type of product in a one-piece wraparound case or tray-and-lid display case.







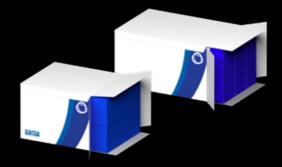
Case Packing





Box

CAMA's case packers provide flexibility, trouble-free running and high productivity. Our fully digtial RSC case packers are designed to pack products such as bags, boxes, cups, flow-wraps and rigid containers. By utilizing suitable loading systems, products can be positioned into the case flat, on edge or standing up, in single or multiple layers.









We offer fully digital cardboard sleeving machines for packing bottles, cups, jars, bricks, tins/cans and thermoformed containers in one or two layers from single and/or double lanes. These machines are also suitable for clip-type carton sleeves and bridge sleeves with upper pack hotmelt closing. CAMA's sleeving machines stand out for their technological innovation, high added value, accessibility, ergonomic design, performance, and functionality.











Side Loading



CAMA offers broad selection а of side-loading machines. Intermittent, intermittent-continuous, and continuous machines are available and can be combined with different loading apparatuses according to your product's specific characteristics and production requirements. Carton closing is by hot-melt or tuck-in.









Robotics Loading Unit With 2 Axis Robot



Our 2-axis robotic loading unit, equipped with product-grouping devices, packagephasing conveyors and single or multiple pick-up heads, are designed according to the specifications and features of the customer's product. This unique combination of integrated packaging machines and robotic loading units provides added value by incorporating flexible size changing and high reliability all within a reduced footprint.











Robotics Loading Unit With Triaflex Delta Robot



CAMA's in-house developed packagingindustry-specific Delta robot technology enhances our existing range of integrated robotic solutions. This development led to the birth of the Cama Triaflex series – delta robots with carbon fibre arms, suitable for fast and smart product handling. Triaflex can be equipped with an integral highly accurate vision system and can sort and pick loose products on a production line and then position the products into a container or on a conveyor in a pre-set pattern.





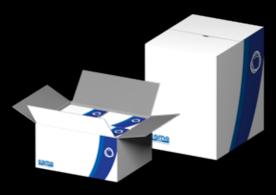




Robotics Loading Unit With Y Shape 2 Axis Robot

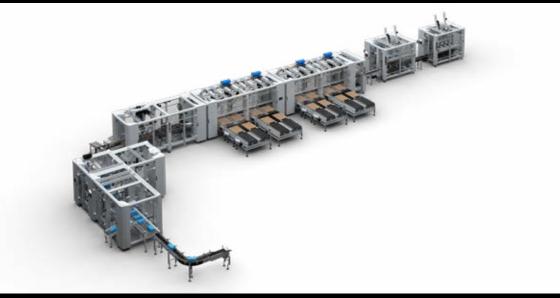


"Y" shape 2-axis robot, which come as standard with high-rigidity carbon fibre arms, can be equipped with a third axis to allow multiple product pick-and-place operations. The simplicity of "Y" shape design provides easy setup and userfriendly operation.









These highly flexible lines deliver the agility required to handle a wide range of product and packaging varieties, including shape, size, flavour mixes, arrays and counts. These lines typically include vision-guided robots, that have been developed in house to seamlessly match the precise needs of our wide range of packaging machines and processes.









Packaging lines



Our compact lines are ideal for applications with limited real estate; but their small size does not reflect their output, with high output still being attainable from these class-leading packaging solutions. Thanks to the modular structure of the machine's frame, the line can be added to or reoriented according to the customer's needs.







Packaging lines High Speed



Our customised high-speed lines can absorb high product in-feeds to deliver rapid packaging solutions that will cater for the fastest moving markets. Gentle product handling means that quality and appearance are unaffected, even at such high speeds.









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