



Packaging for Bakery

CT PACK srl



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Complete Advanced Packaging Solutions for



BISCUITS - WAFERS

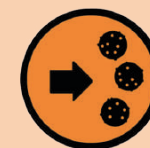


BREAD



SNACKS

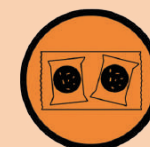
Bakery Line



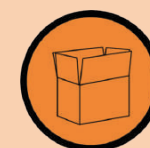
Feeding Systems
for single products and stacks



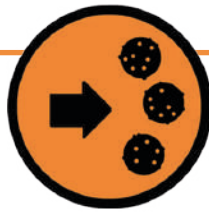
Primary Wrapping
with single / multilane high speed
horizontal machines



Multipack / Box Loading
with integrated robotic
cartoning / wrapping system



Case Packing
for RSC Case style with robotic
Form / Fill/ Close System



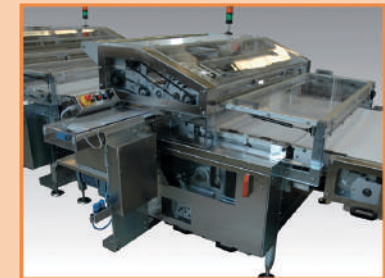
PRODUCTS FEEDING

Products arriving from the oven or from the cooling equipment are **handled at a very high flow** through the feeding system, prior to be wrapped as singles, stacked, on-edge and/or in multi-packs.

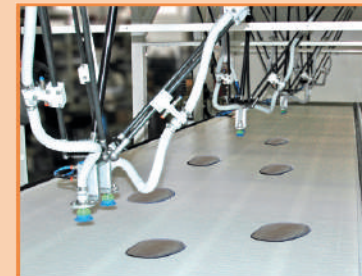
Vision technology for robotic feeding systems is currently incorporated in **highly flexible lines** for a wide variety of simple and complex coated biscuits and snack products.



STACKING SYSTEM



CROSS FEEDING STATION



CT FLEX - DELTA ROBOT VISION SYSTEM



CONVEYORS STREAMING

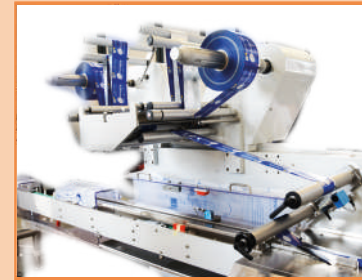


PRIMARY WRAPPING

CT Pack supplies fully electronic **high speed horizontal flow wrappers** with integrated feeding/phasing systems, automatic format change and reel switch as well as all required quality controls. **The double lane flowpack machine**, consisting in fully **independent wrapping lanes**, is an exclusive and patented solution that allows:

- Optimization of packaging line space
- Reduction of number of operators needed
- Possibility to use the second lane as back up machine with automatic switch to run one or the other

All sections of the machine have been developed with a special attention to **product integrity** and **hygienic design** as well as maximum ergonomic conditions for the operator. Easy and quick format change over is another point on which CT Pack focuses on the machine design.



M120 - SINGLE LANE WRAPPER



MMH2 - DOUBLE LANE WRAPPER



MULTILANE HORIZONTAL WRAPPER



M120 - SEALING HEAD



MULTIPACK / BOX LOADING

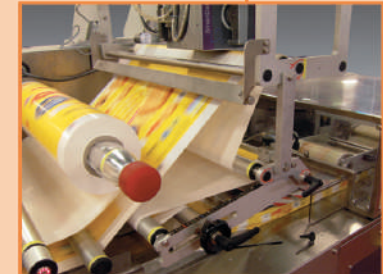
CT Pack offers horizontal flowpack machines with a **wide range of feeding systems**, mechatronics and robotics to meet the most demanding customer needs for multipack styles, including film widths of 700+ mm and **cardboard product supports** with "U" or "C" shapes and trays.

The **robotic box loading system**, which can be either **vision-guided** or equipped with collating units, operates downstream of single or multi-lane flowpack machines at high speed. The box/display loading can be performed with integrated monobloc "All-in-one" or with separate stand alone machine.

MULTIPACKING SOLUTIONS



TLMP - DELTA ROBOT MPK LOADING



MP120 - MULTIPACK WRAPPING

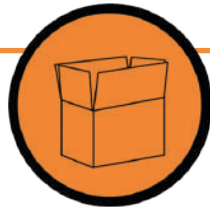


TOP LOADING MACHINE



MP120 - MULTIPACK WRAPPING

BOX LOADING SOLUTIONS



CASE PACKING

Prior to the palletizer, the **complete outer case packer** system constitutes CT Pack's end-of-the-line solution. The RSC case erecting-filling-closing system is designed to **preserve the integrity of the products**. It can manage packs/boxes on edge, flat or standing within the same system.

Servo-driven motors allow fully and semi-automatic format changes without parts needing to be replaced, along with **easy settings** for fast change-overs. Compact packaging solutions for box erecting, filling and closing are fully managed and controlled within CT Pack's **"All-In-One"** machine. A compact monoblock case packer is available equipped with 2 axis robot, it combines high performances with very small footprint. Wrap around case packer is also available.



TLR - MONOBLOCK CASE PACKER



CASE PACKER - WRAP AROUND CASE PACKER



ALL IN ONE TWIN



ALL IN ONE SINGLE