

MERELLO
PACKAGING MACHINES

PACKAGING MACHINERY



Since 1994 manufacturing machinery

MERELLO is a company specialized in providing a complete solution to your packaging needs, from the design of custom components to in-house manufacturing with an efficient and professional technical service.

MERELLO brings together a team with many years of experience in the sector, who contribute to the growth, innovation and success of our clients.



MERELLO

PACKAGING MACHINES

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Visit our website
for more information



Line of Traysealing



- Traysealing ME-620 **1**
- Conveyor belt **2**
- Discharge canal **3**
- Denester of packaging **4**
- Volumetric doser **5**
- Vibrating canal **6**
- Elevator belt **7**

This traysealing packaging chain is based on the high performance of our **ME-620** traysealer. It stands out for its great production capacity of up to 25 cycles/min thanks to its servomotorized drives. Ideal for medium and high production packaging lines, it is valid for the entire range of packaging. It allows its atmospheric, vacuum, modified atmosphere (MAP), skin and CARTO-skin sealing of different heights up to 60 mm. Its high performance ensures the profitability of the process and the multiple options expand its packaging capabilities.

Download the brochure
of the complete
range of Traysealing

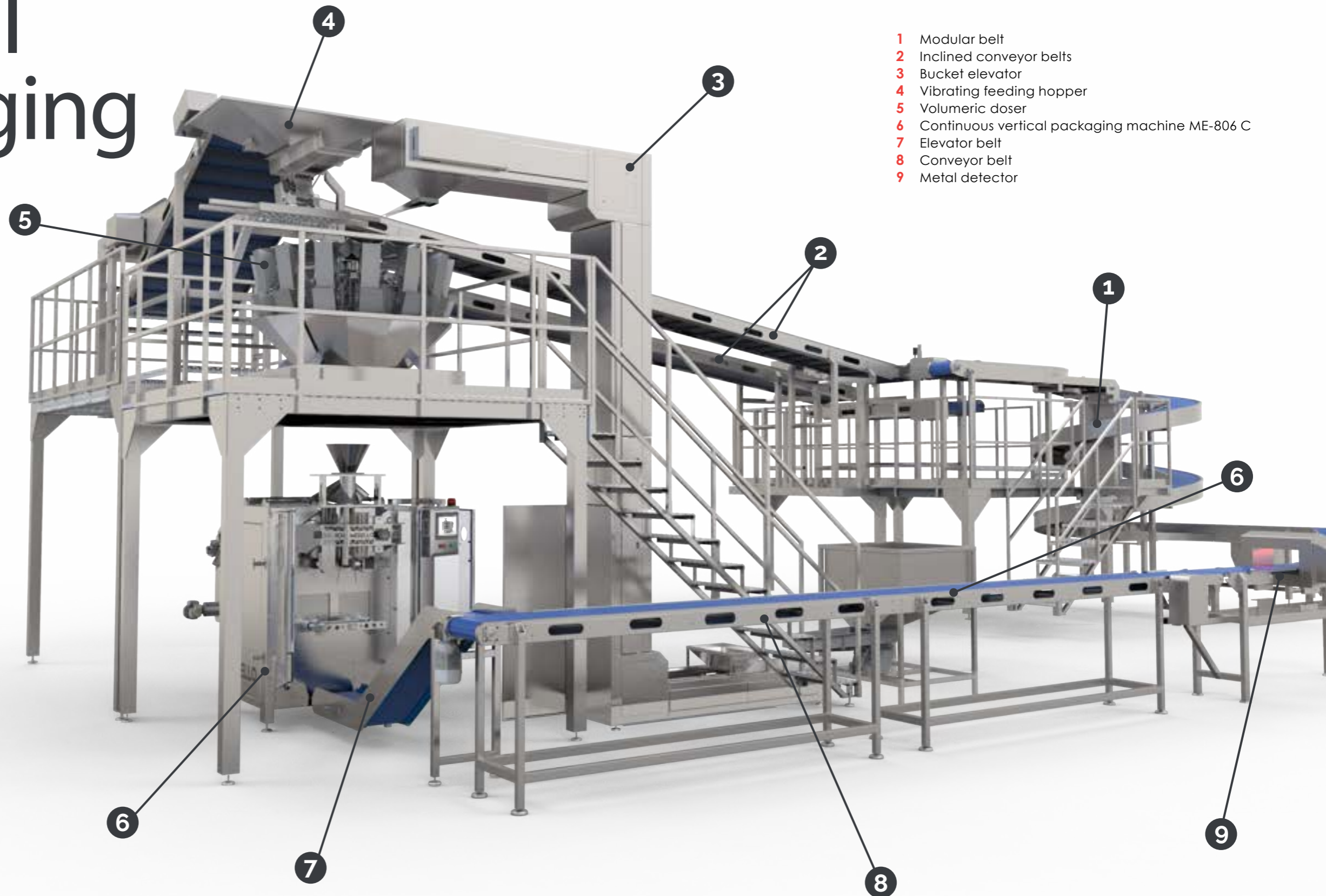


Line of Vertical Packaging

Integration into the production process of a vertical packaging line is possible and simple thanks to the compact dimensions of the **ME-800** series and its range of peripherals. As a manufacturer, MERELLO adjusts the functions and capabilities of its machines to production needs, always maintaining the integrity of the product even at very high speeds.

This presentation, which follows a real system installed in the factory, includes the **ME-806 C** packaging machine with a CONTINUOUS packaging cycle of up to 120 bags per minute. The movement of the clamp and the dragging of the film is driven by servomotors. All machine functions are controlled via the touch screen.

Download the brochure of the complete range of Vertical packaging

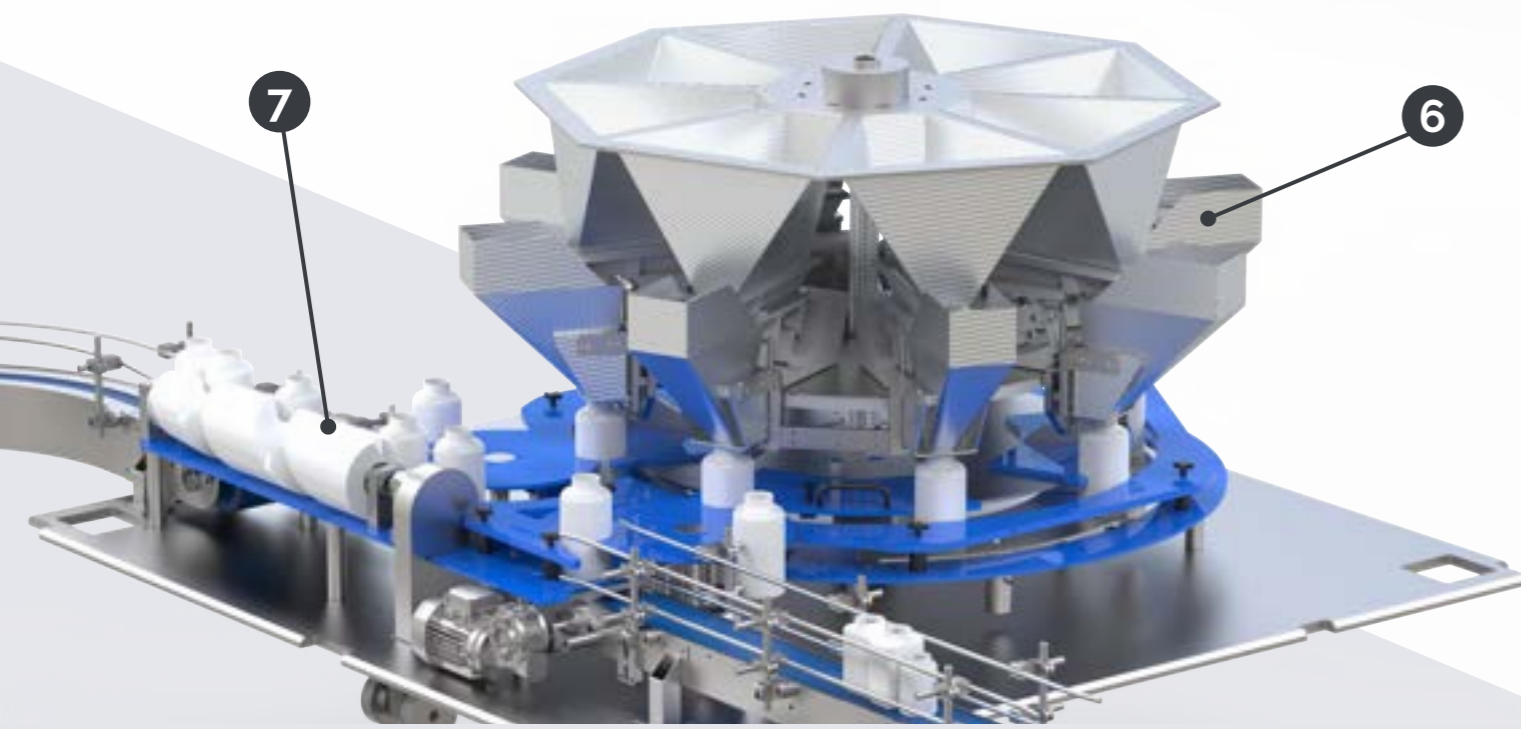
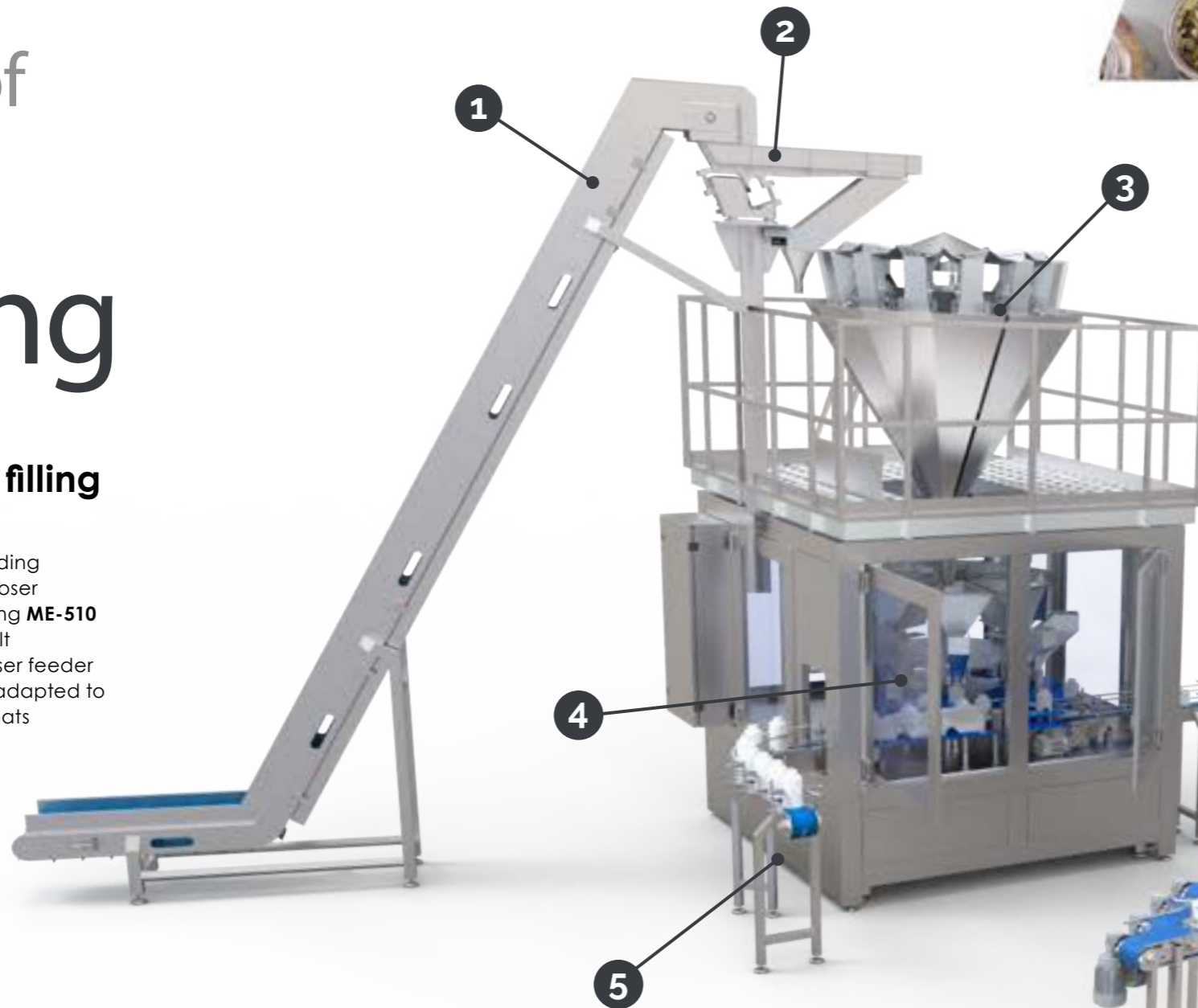


- 1 Modular belt
- 2 Inclined conveyor belts
- 3 Bucket elevator
- 4 Vibrating feeding hopper
- 5 Volumetric doser
- 6 Continuous vertical packaging machine ME-806 C
- 7 Elevator belt
- 8 Conveyor belt
- 9 Metal detector

Line of Jar filling

Rotary jar filling

- 1 Elevator belt
- 2 Vibrated feeding
- 3 Volumetric doser
- 4 Rotary jar filling **ME-510**
- 5 Conveyor belt
- 6 Vibratory doser feeder
- 7 Drive auger adapted to multiple formats



Linear jar filler

- 8 Jar alignment
- 9 Linear jar filler **ME-520**
- 10 Doser machine for liquid



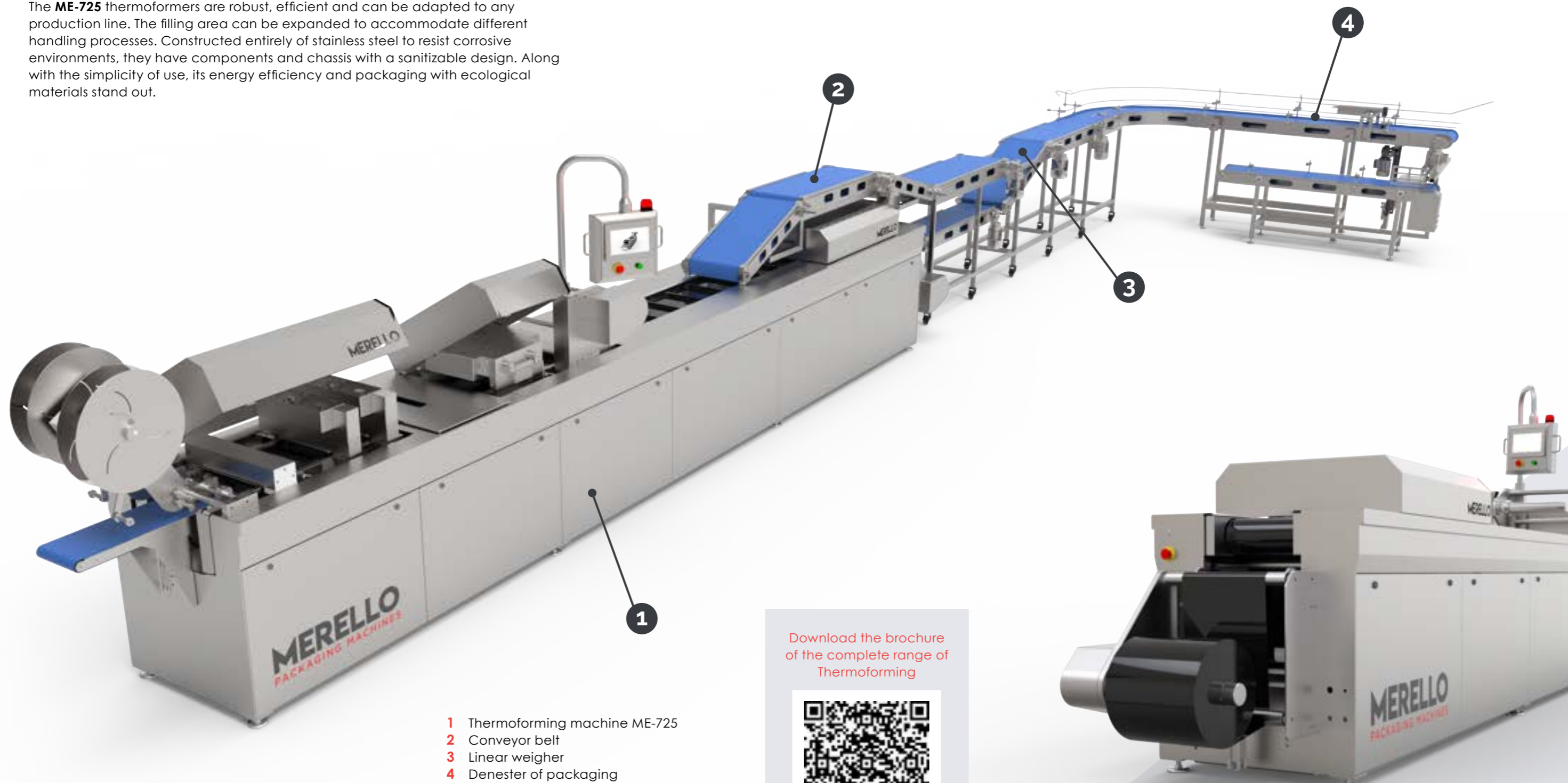
This presentation shows two different can packaging solutions: rotary and linear. The **ME-510** rotary packaging machine is an efficient machine that mechanically synchronizes the drive auger with the filling doser (see detail). Its features include fast format change, intuitive user interface, stainless steel frame and wide range of peripherals. For large productions, the **ME-520** filler is a fast and efficient machine model. Thanks to its linear arrangement, it is possible to increase the filling units according to production needs, reaching 220 cycles per minute.

Download the brochure of the complete range of Tub filling



Line of Thermoforming

The **ME-725** thermoformers are robust, efficient and can be adapted to any production line. The filling area can be expanded to accommodate different handling processes. Constructed entirely of stainless steel to resist corrosive environments, they have components and chassis with a sanitizable design. Along with the simplicity of use, its energy efficiency and packaging with ecological materials stand out.



- 1 Thermoforming machine ME-725
- 2 Conveyor belt
- 3 Linear weigher
- 4 Denester of packaging



Our machines have a wide range of peripherals that will provide maximum automation and efficiency throughout the packaging process. Always adapted to the demands of each client and the needs of the product to be packaged.

Download the brochure of the complete range of Thermoforming



Line of Bagging

The **ME-826** bagging machine is efficient for powdered or granulated products that require high production. It operates under a hopper that feeds product and doses it by means of a scale. The force of gravity itself deposits the product in their respective preformed bags. This enables continuous and automated production.



- 1 Feeding hopper
- 2 Volumetric doser
- 3 Weigher
- 4 Sewing & welding of bags
- 5 Conveyor belt
- 6 Metal detector

Download the brochure of the complete range of Bagging



Line of Vacuum packaging

Vacuum packaging ensures the preservation of the product, extending its useful life. The **ME-901** packaging machine extracts all the air from the container and applies a high-quality seal using a nichrome platen. Optionally, it can have a lateral cutting guillotine and a vacuum cleaner for cutting or pre-cutting the excess.

The servo-motorized inlet belt gives the possibility of being integrated into an automatic packaging line as well as the manual preparation of the next batch.



- 1 Vacuum packing machine
- 2 Shrink tunnel
- 3 Drying tunnel

Download the brochure of the complete range of Vacuum packaging



Line of Palletizing

The MERELLO end-of-line machinery automates the correct packing and palletizing, essential tasks to protect the product from handling and transport.

- 1 Detector metal
- 2 Elevator belt
- 3 Steamroller of bags
- 4 Denester of palets
- 5 Bags turner
- 6 Palletiser
- 7 Shrink pallet cover
- 8 Motorised roller



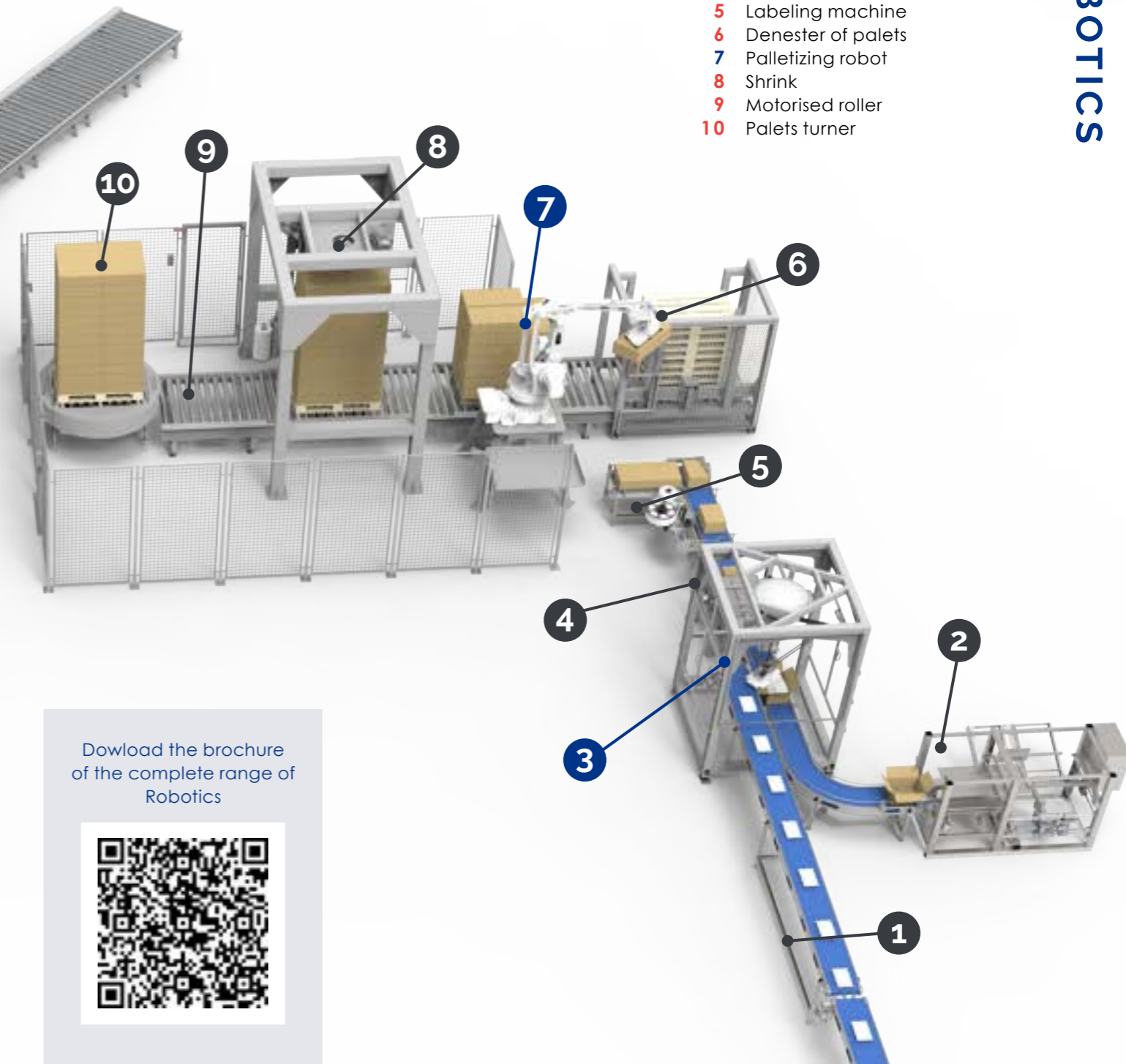
Download the brochure
of the complete range of
Palletizing



Line of Robotics

The MERELLO pick and place solutions employ precise and tireless robots, calibrated to place the containers in their boxes without alteration or waste.

- 1 Conveyor belt
- 2 Box forming machine
- 3 Delta robot
- 4 Box closing machine
- 5 Labeling machine
- 6 Denester of palets
- 7 Palletizing robot
- 8 Shrink
- 9 Motorised roller
- 10 Palets turner



Download the brochure
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Robotics





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