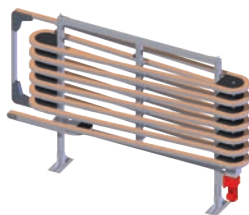




BAT-BUFFER the most flexible "zero pressure" buffering system on the market



Thanks to its 20 and more years of experience M.H. developed an in line LIFO buffering system that grant unmatched flexibility and perfect conservation of products.

BAT-BUFFER is a patented product which exploits the potentials of the BAT system. The standard machine is realized in anodized aluminum and is laid out vertically in a spiral track, minimizing the floor requirement inside the building. Two chain widths are available:

- F5 of 83 mm (3.25 Inches)
- L5 of 114 mm (4.50 Inches)

The chain is pulled on the side on each level of the system and can be moved in both directions thus allowing:

- The possibility to buffer product either continuously or discontinuously.
- The possibility to give back the buffered products at any moment; it's not necessary to fill completely the system.
- Zero pressure between products allows perfect integrity.
- Great buffering space (up to 120 m) with single motor.

BAT-BUFFER is the perfect solution to absorb inefficiencies which are due to idling losses, allowing to recover 10-20% production rate.

The work cycle speed can be changed depending on the production requirements directly from the control panel.

Stainless steel structure is available on request.

EXAMPLES OF APPLICATIONS



BISCUIT BAGS AND BAKERY PRODUCTS



RICE, COFFEE AND OTHER VACUUM PACKED PRODUCTS



BOXED PRODUCTS



PHARMACEUTICAL PRODUCTS



GLASS OR PET BOTTLES



CANS AND JARS



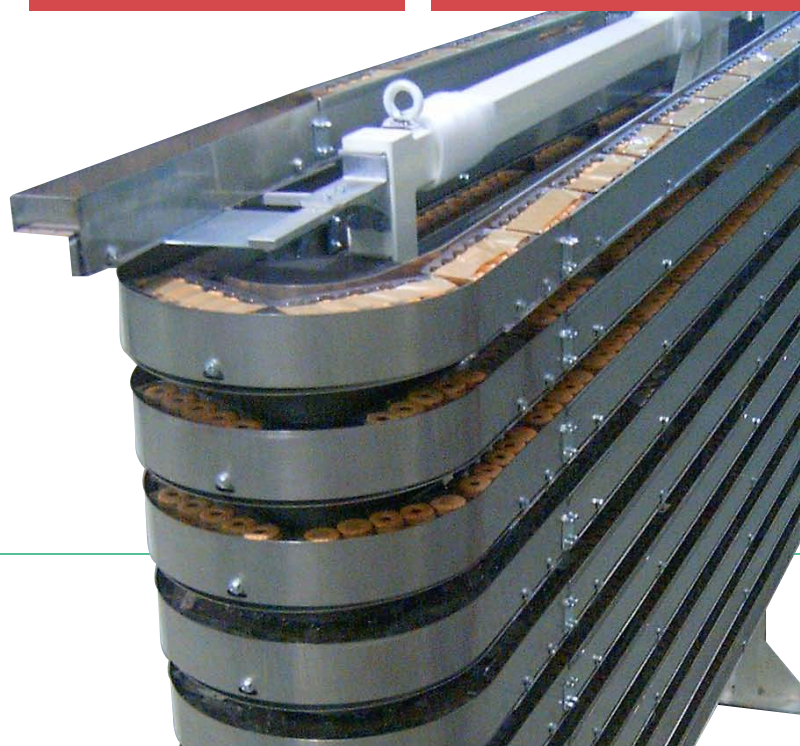
PLASTIC BLISTERS



Double BAT-BUFFER for candy boxes.
Productivity 200 pcs/min, each.

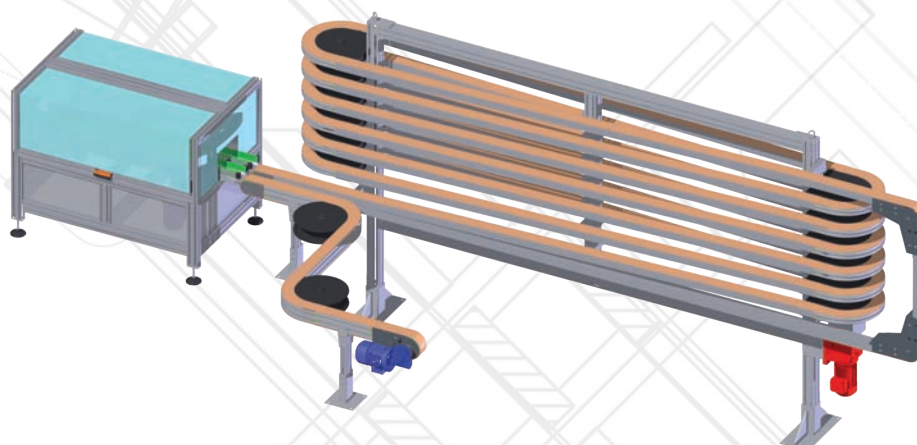
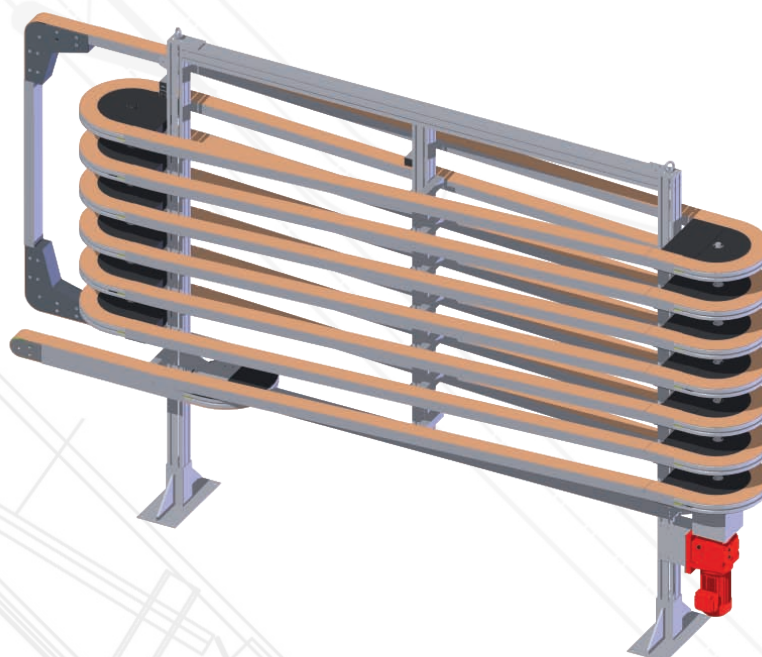


BAT-BUFFER in stainless steel
for PET milk bottles.

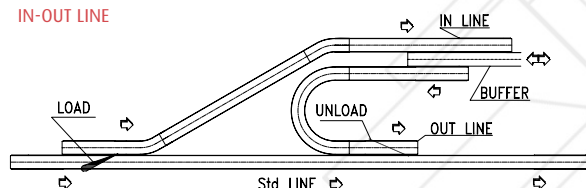


TECHNICAL DATA*

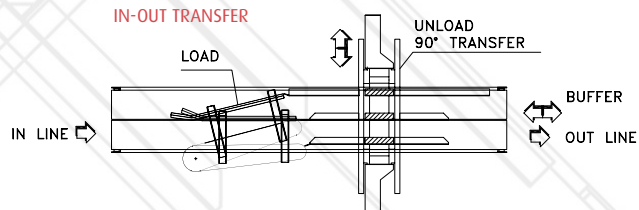
buffering space with single motor:	up to 120 m
available workloads:	150 – 200 ppm
floor space requirements:	4 – 5 m long, 1,5 m wide
height:	up to 5 m



IN-OUT LINE



IN-OUT TRANSFER



In order to maximize the advantages for the customer adopting a buffering system, M.H. in joint venture with G.C.S. can offer:

- Optimal sizing of the buffer.
- Simulation, balancing and optimizing of the production lines.
- Layout and internal logistic organization.
- Setup of measurement and control systems of the line performances.