

Box Folding Line

ABO - Series





Box Folding Line – Principle Function:

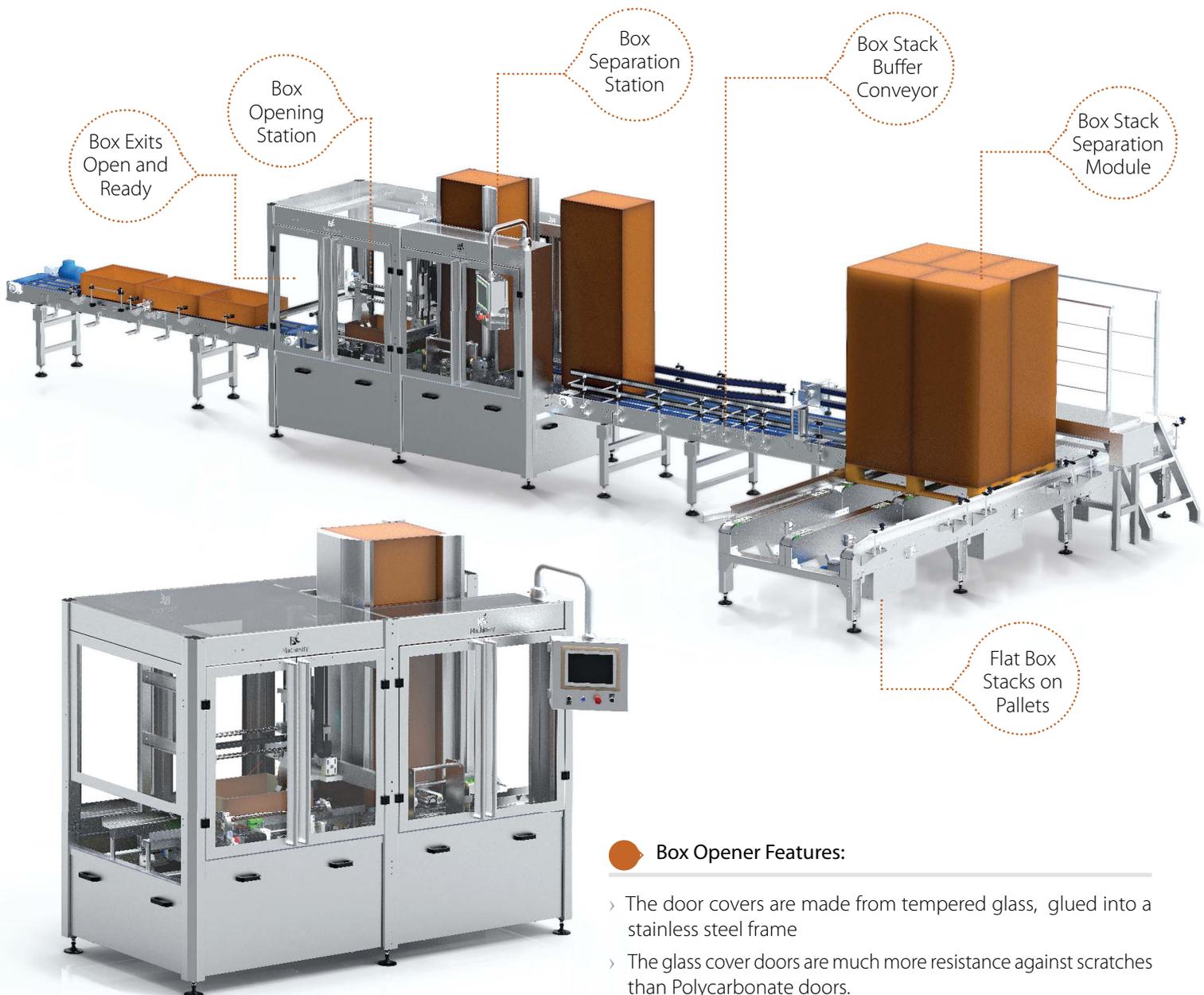
The highly flexible Box Folding Line, from the series ABO, is solidly built and easy to operate.

This series accommodates a large variety of box types and sizes. The box folding line is fed with stacks of flat box cutouts on pallets.

The machine takes the stacks of boxes down from the pallet and feeds the stacks into the machine. After the boxes have been separated, the opener folds the boxes and checks that all the walls of

the boxes have been assembled correctly.

The ABO series' are available with an output speed of between 1500 and 3000 boxes per hour, depending upon the shape and size of the boxes. The stations are highly flexible and all functions are fully servo driven, pneumatic driven, frequency-controlled motor driven, and controlled from the control panel.

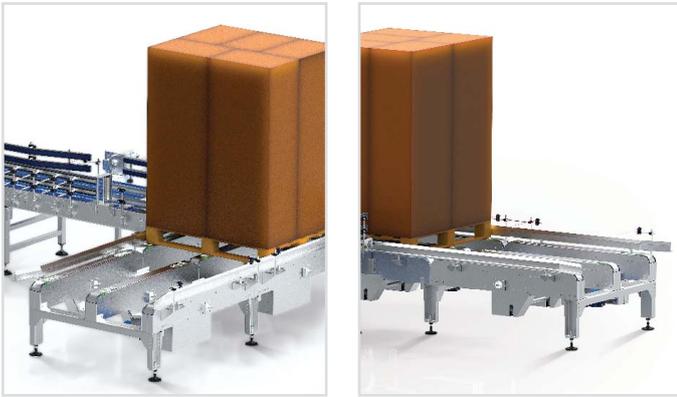


Box Opener Features:

- › The door covers are made from tempered glass, glued into a stainless steel frame
- › The glass cover doors are much more resistance against scratches than Polycarbonate doors.

Buffer Conveyor

- › Flat Box Stack Pallets Buffer Conveyor
- › The Heavy Duty Buffer Conveyor for the pallets of box stacks are modular and extendable



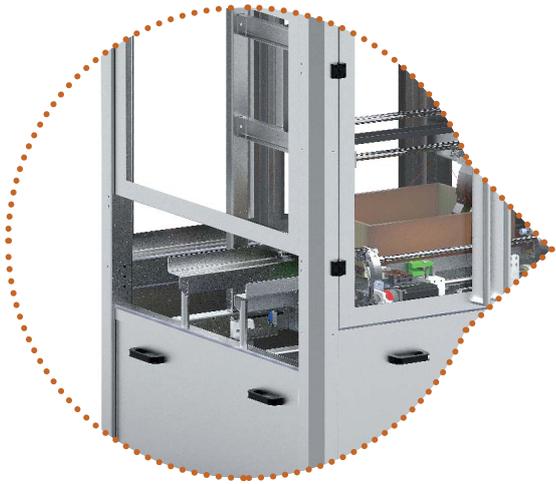
Exit Conveyor

- › Exit Conveyor for finished opened boxes



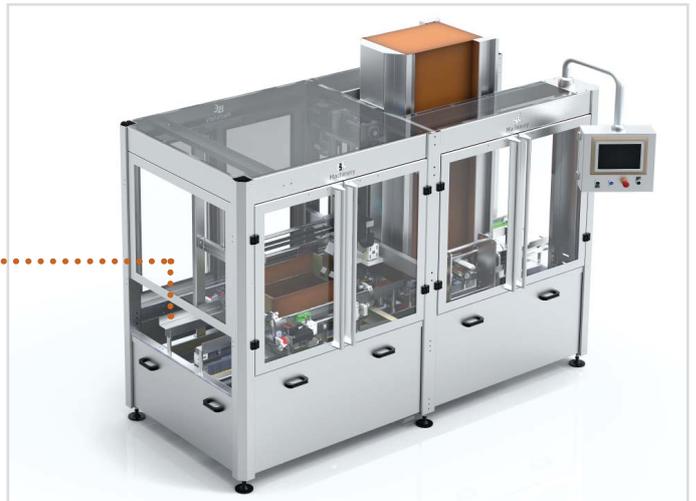
Opener

- › Exit of finished opened boxes



Opener

- › Box Stack Separation Station
- › Box Opening Station



Beth-El Machinery Ltd.

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Beth-El Machinery Product Lines Include

The AFRB and AFRC series High Clean Rotary Filler and Capper

These machines are designed for an extremely, high, hygienic standard, are able to provide products with a long shelf life, and have an output speed, depending upon the product, between 1,000 to 12,000 containers per hour.

A servo driven CNC filling machine, is designed so that all functions are fully servo or pneumatic driven, operable from the controller panel, and have an output speed of up to 6,000 containers per hour.

The High Clean Continuous Bottle Cleaner

From the AWC series, these machines have a highly flexible set-up and orientation which can accommodate containers with a variety of sizes and shapes, and incorporate a range of capabilities with an output speed of up to 15,000 containers per hour.

The AFR series High Clean Filling

These machines are designed for an extremely high hygienic standard and are able to provide products with a long shelf-life.

The output speed of the inline filling lines are capable of up to 3,600 containers per hour.

Custom Processing Line Engineering and Manufacturing

Beth-El Machinery produces turnkey projects in the engineering and manufacturing of custom processing lines, pasteurisation, deaeration, product recovery systems, and homogenisation systems.

Applications include fermentation, carbonation, control systems, and batch and continuous mixing and blending systems for various fields in the food, chemical, and pharmaceutical industries.

Beth-El Machinery's process units, systems, solutions, and complete processing plants are a direct result of engineering expertise within core disciplines. Our goal is to apply these varied technologies in the most efficient and reliable ways to produce the highest quality process systems and plants available. Beth-El Machinery designs and manufactures the systems that, in turn, do the work for you.



Core Expertise:

- | | |
|-----------------------|---------------------|
| Liquid processing | Packaging machines |
| Mass & heat transfer | Sterilisation units |
| Controls & automation | Ozone water units |

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