

Panotec NEXT

More than 30 years of know-how in packaging, a long story of success

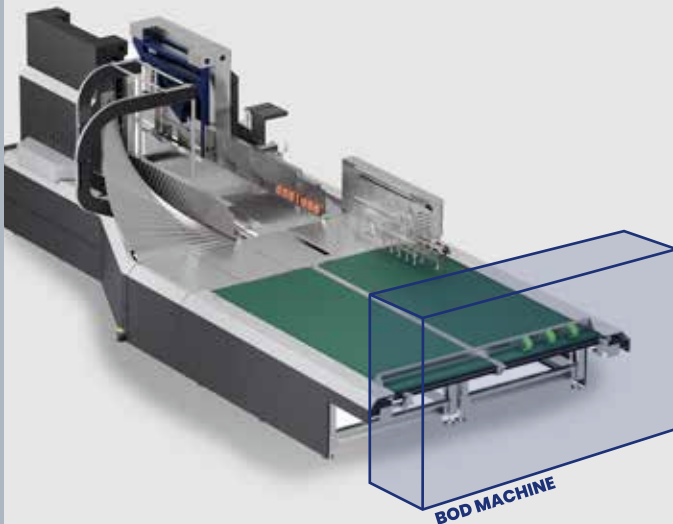
AdaptaForm & AdaptaBox

Box Forming and Closing Solutions

Engineered to integrate seamlessly into any complete packaging line, AdaptaForm and AdaptaBox represent the next generation in right-size packaging forming and sealing.

With a compact and flexible design, these systems can be integrated into existing plants or used independently, providing precise solutions tailored to each customer's production needs.

AdaptaForm



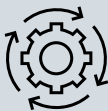
AdaptaBox



**With Panotec,
innovation is
custom-built.**



Optimize cycle times and minimize downtime.



High performance, compact footprint, low energy consumption.

Unmatched flexibility and modularity

The modular design of our closing and forming machines offers flexible configurations, ideal for adapting to any production layout. They perfectly integrate with Panotec's packaging systems, creating a complete and optimized solution.



ADAPTAFORM SYSTEM

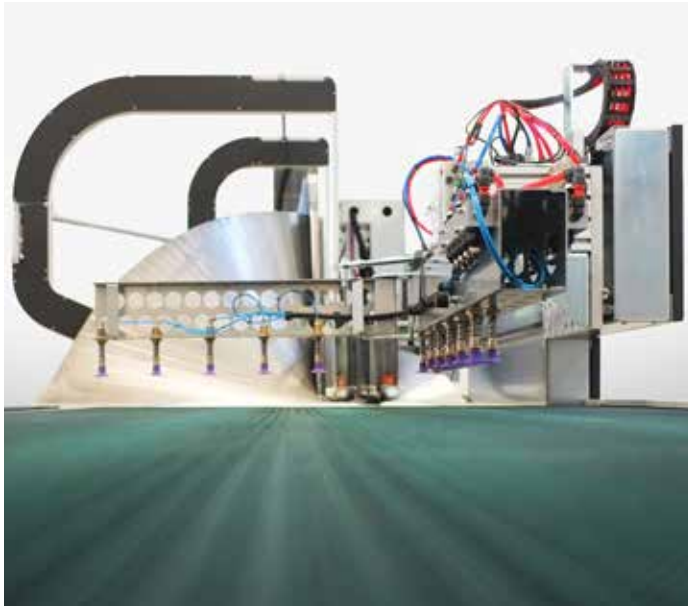
ADAPTABOX

AdaptaForm

Box Forming Systems

AdaptaForm is a system designed for the automatic creation and forming of boxes, precisely managing the folding of bottom flaps for standard models such as FEFCO 0410, 300*, and 453. It offers an ideal solution for improving efficiency, minimizing lead times, and optimizing packaging operations. It's engineered to offer maximum flexibility

thanks to its modular structure. It operates as a compact line that efficiently combines custom box creation and bottom flap forming, optimizing both space usage and workflow. This flexible configuration allows easy adaptation to different space availabilities and automation requirements.



Key Benefits of AdaptaForm:

MAXIMUM FLEXIBILITY:

Designed to easily adapt to various production volumes and space layouts.

OPTIMIZED WORK CYCLES:

Fast and efficient cycles to maximize output and reduce downtime.

COMPACT FOOTPRINT:

Space-saving design to fit within constrained production areas.

PERFORMANCE AND EFFICIENCY:

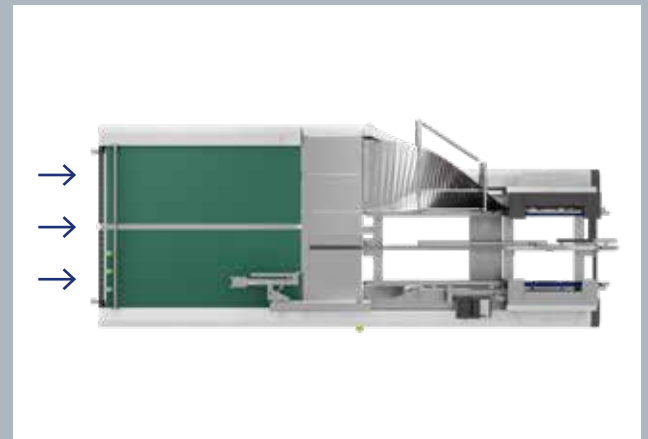
An ideal balance of performance, efficiency, and cost.

QUICK SETUP:

Fast changeover times allow smooth transition from high-volume production to batch size one—perfect for custom orders.

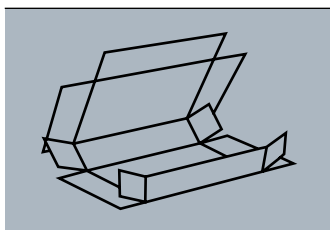
INTEGRABILITY WITH PACKAGING MACHINES:

Evo/Nextpro



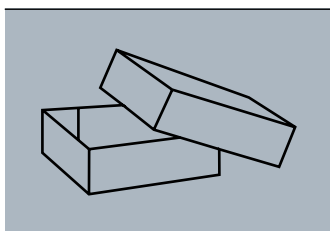
Available formats

for AdaptaForm



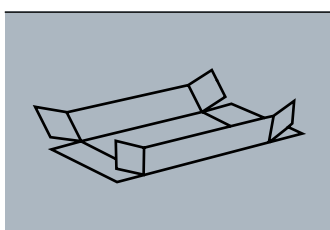
Box Type

FEFCO 0410



Box Type

FEFCO 300
Bottom and lid



Box Type

FEFCO 453
Box tray

Technical Specifications

AdaptaForm – integrated version
with EVO 2.5 box making system

Box Type	0410, 300, 453
Production in batches	Up to 7 boxes/min
Production in flexibility	Up to 3 boxes/min (batch size 1)
Box Length range	350 – 2500 mm
Box Width range	200 – 1050*mm
Box Height range	30 – 250 mm
Cardboard Thickness	3 – 7 mm

Custom versions with different box sizes and productivity available on request. Contact our packaging specialists.

*With certain cardboard specifications and box configurations

AdaptaBox

Box Closing Systems

Key Benefits of AdaptaBox:

REAL-TIME SEAMLESS

ADJUSTMENTS via an integrated PC, maintaining continuous, uninterrupted production.

MAXIMUM FLEXIBILITY:

Can be used as a stand-alone unit or integrated into a fully automated line to match specific production workflows.

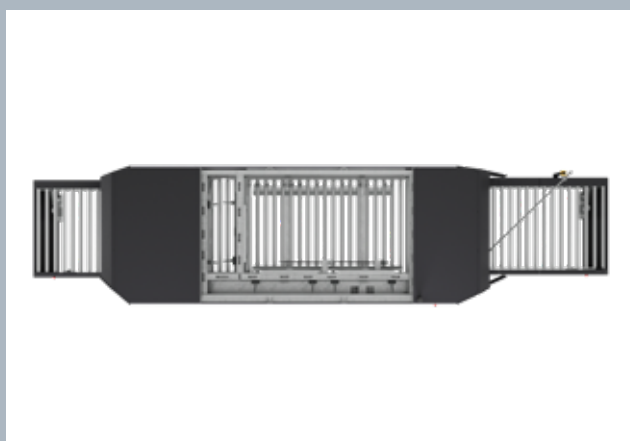
FLEXIBLE OPERATING MODES:

Suitable for both batch production and variable flow operations.

MODULARITY AND

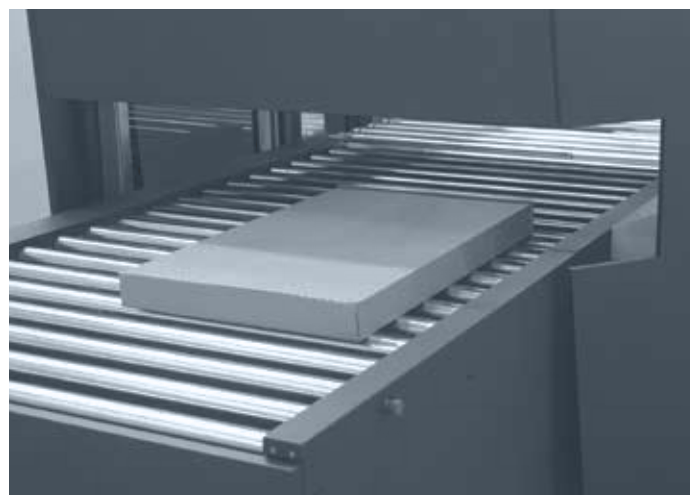
ADAPTABILITY:

Designed to enhance end-of-line processes, boost productivity, and ensure high-quality, consistent packaging.



AdaptaBox is a modular machine designed for the automatic sealing of cardboard boxes, compatible with FEFCO 0410* formats. Using hot-melt adhesive, it ensures secure and precise sealing of boxes of varying dimensions—operating in real time with no interruptions. AdaptaBox is a highly flexible solution suitable

for all production needs, with automatic format changeovers managed entirely via PC, without halting operations. Thanks to its modularity and adaptability, AdaptaBox is the ideal solution to streamline end-of-line packaging, improve efficiency, and maintain consistent packaging quality.



Technical Specifications

AdaptaBox

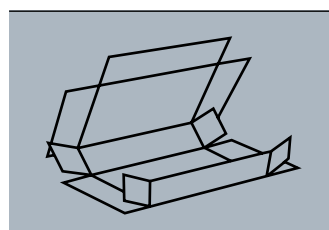
Box Type	0410
Production in batches	Up to 8 boxes/min
Production in flexibility	Up to 6 boxes/min (batch size 1)
Box Length range	min 350 – max 2500 mm
Box Width range	min 200 – max 1200 mm
Box Height range	min 22* – max 250 mm
Cardboard Thickness	3 – 7 mm

Custom versions with different box sizes and productivity available on request. Contact our packaging specialists.

*With certain cardboard specifications and box configurations

Available formats

for AdaptaBox



Box Type

FEFCO 410

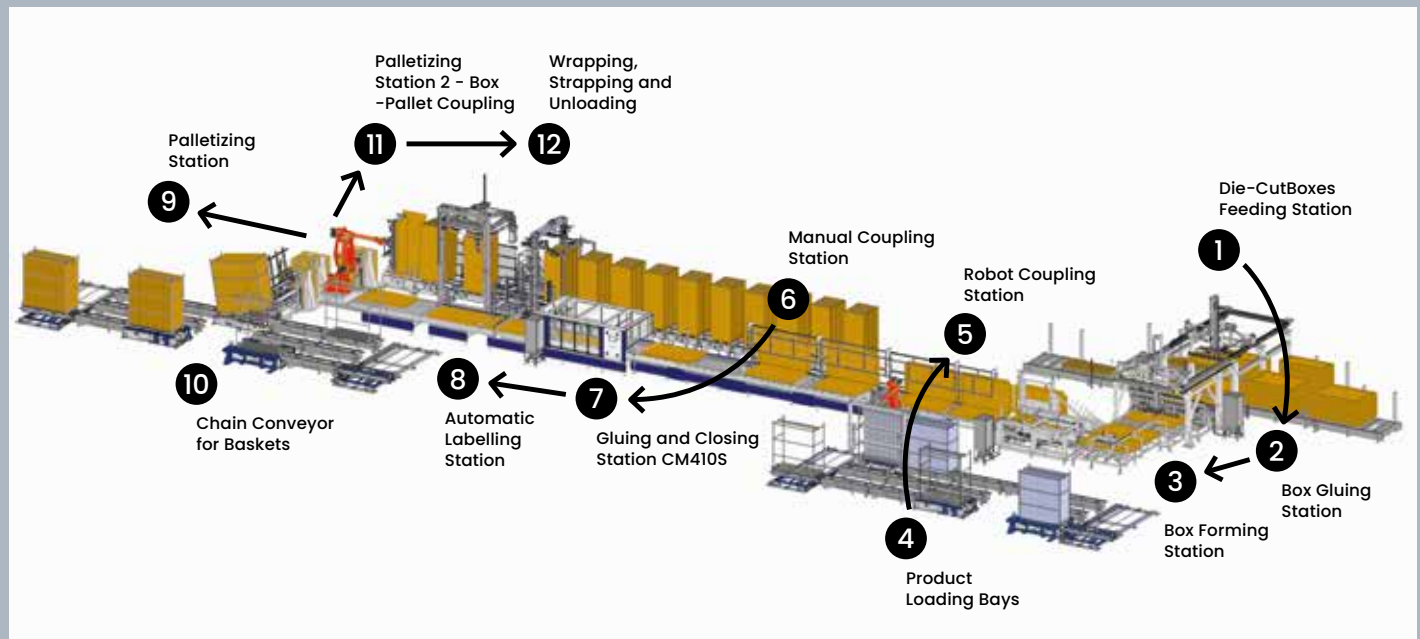
Our custom packaging systems

Maximum Efficiency and Tailored Solutions: Custom Packaging to Optimize Every Stage of the Production Process

From stand-alone machines to fully integrated systems, Panotec offers tailor-made automated packaging solutions to meet your unique production requirements.

Panotec is your trusted partner in the design and manufacturing of customized packaging systems—combining engineering expertise with the recognized quality of Ma-

de in Italy. We collaborate closely with you to create the ideal packaging line from box manufacturing to packaging, all the way through to palletizing. Our solutions cover various automation levels, from semi-automatic setups to fully automated processes, depending on your production volume and available space.



Sectors

The versatility of our automation systems makes them suitable for a wide range of industries — from furniture and logistics to shower enclosures and automotive — as well as any sector where high dimensional variability demands flexible and adaptable solutions.



DISASSEMBLED FURNITURE



SHOWER BOXES



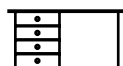
RADIATORS



AUTOMOTIVE



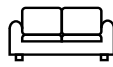
DIGITAL PRINT



ASSEMBLED FURNITURE



PANELS AND PROFILE



UPHOLSTERY AND MATTRESSES



E-COMMERCE AND LOGISTICS



CABINET DOORS, DOORS AND WINDOWS

Benefits of our complete systems



Optimisation of human resources and production costs



Steady workflow



Higher production rates and production speed



More efficient production processes as packaging is no longer produced by hand



Focus on sustainability and full customisation of the system



Flexible packaging and better customer experience