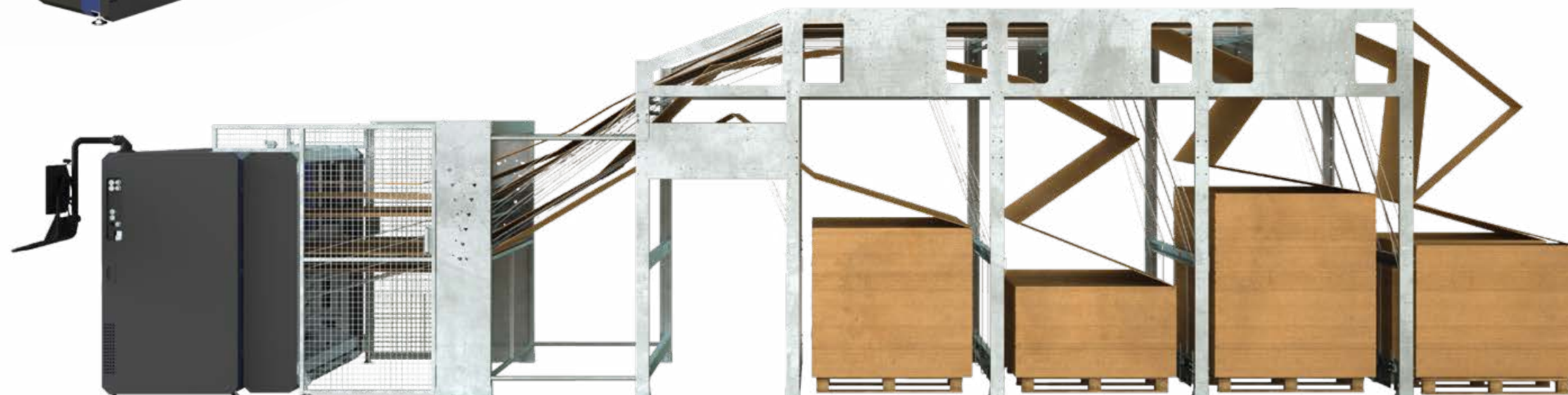# PANOTEC™ MECCANICHE ITALIANE

EVO

EVO

THE NEXT GENERATION OF INNOVATION

EVO is a packaging machine of the latest generation, created by the departments of research and development, the electrical and software department with 30 years of experience.
Designed for easy, low-cost maintenance and low noise levels.
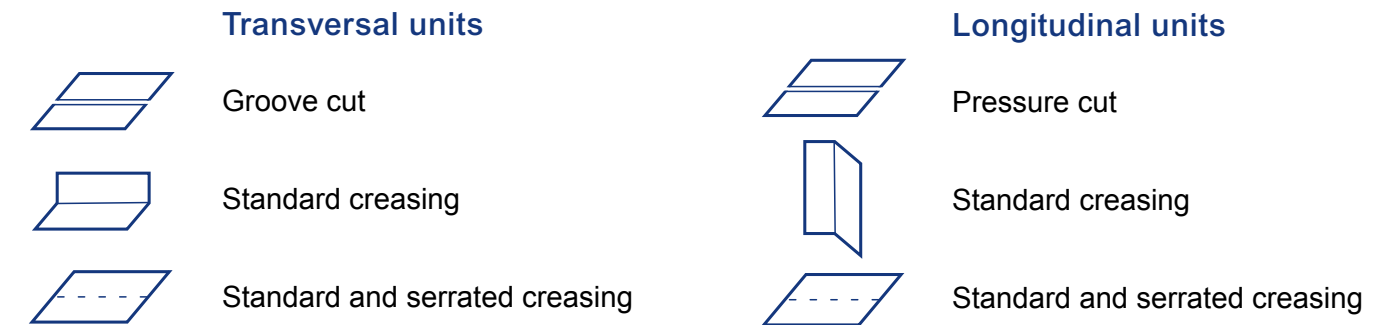
Suitable for:
- medium to big sized enterprises
- medium-high productivity requirements
- more than 4 boxes per minute
- for production in batches or in high flexibility (batch size 1)

Tools for cutting and creasing
Completely automated positioning of the units

EVO is equipped with 1 transversal unit and up to 12 longitudinal units
Each unit can be equipped with different kinds of tools and it sets up automatically.

Transversal units	Longitudinal units
Groove cut	Pressure cut
Standard creasing	Standard creasing
Standard and serrated creasing	Standard and serrated creasing

Control Panel
Control panel on a pivoting arm

The panel is installed on a pivoting arm rotating around itself and around the machine (180°). It is fitted on eye-level thus comfortable to use allowing the operator to manage the control panel and the machine operations at the same time.
The computer included is an industrial PC, suitable to be used in working environments subject to temperature changes, high levels of humidity, dust and corrosion.
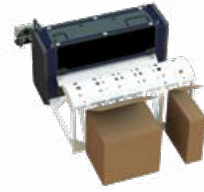
Cardboard feeder

EVO is available in 3 versions. By using the cardboard lifter, the machine selects, the most suitable cardboard width available in order to optimize cardboard consumption.

Single

Multiple: 2 fanfolds Side-by-Side

Automatic lifter (2 to 6 levels)

The machine can work with single cardboard sheets (F) or with one fanfold stack (1CL) or with both. Dimensions of the cardboard: max 2500 mm, min 480 mm

With this configuration you can use 2 to 3 fanfolds Side by Side (SbS).

Evo can be equipped with 2 (2CL) to 6 (6CL) cassettes for fanfold storage, in each cassette 2 fanfold stacks can be stored Side by Side (SbS) thus doubling the available fanfold cassettes (max 12).

3345 · 1950 · 900 · 10860 · 1400 · 2860

Example: dimension with automatic cardboard lifter unit

Optional

| Serrated Creasing | Creasing with perforation in addition to standard creasing: folding the cardboard is easier for the operator and the box is neat and perfect. By using the management software, you can produce boxes with both standard and serrated creasing. |

Trim extraction and conveyors*
Optional includes extractor to remove trim laterally and conveyor belt to remove trim

Sensor to check on cardboard
A set of photocells signal in advance that cardboard is running out

Double driver
Device that automatically moves and positions the longitudinal units, together with the standard transversal axis. It reduces the longitudinal unit positioning time by 40%. Recommended for customers that work in high variability and high productivity

*check availability with your area manager
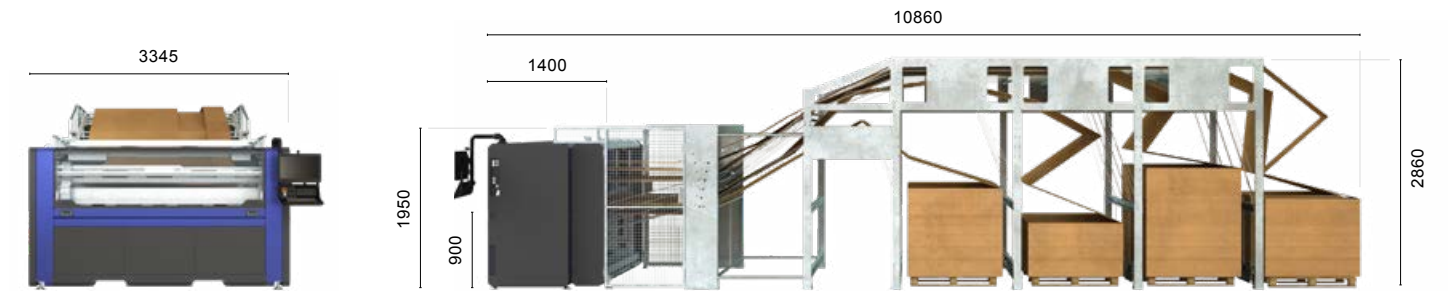
Management software
Boxlink PRO 2.0

A user-friendly tool to manage production and all the advanced features:
• pre-set and custom box formats
• customer box archive
• production lists to schedule production according to customer, product, time table etc.
• connection to the company network in order to manage production from your office or via your data management system.
• production reports, remote SQL queries, production data reports.
• available plug-ins: QBOX, WEB DESIGNER and WEB REPORT

Includes also advanced features such as:
• data storage of the box types, the optimal parametrization for each box in use is stored in order to make working processes more efficient and guarantee perfect results
• in addition to the 2D and 3D preview mode of the boxes now also the animated closing process is available on screen, a great advantage when you're processing new or complex box formats.
• completely customizable combo-boxes: create your combo- packaging and save your settings, including the protections.
• help Desk showing the solution to the error on the screen on a PDF -file.

Technical features

Feature	Value
Operating width	2.5
Operating mode	automatic
Productivity level	medium / high
Boxes / min.	more than 4 / min
Boxes / day (batch size 1)	500 - 1000
Boxes / day (in batches)	1000 - 1500
Feed rate	45m / min
Cardboard feed single sheet	fanfold / single sheets
Cardboard feed cassettes	up to 6 fanfold stacks
No. longitudinal units	1 to 12
Creasing	standard / serrated
Cardboard waste management	available
Cardboard thickness	2 mm to 7 mm
Min. length open box	420 mm
Electrical connections	400 V / 50Hz (European) - 480V / 60Hz (USA)
Power supply	3-4 kW
Compressed air	min 6-7 bar (max consumption 115 Nl/min)
Software	Boxlink PRO 2.0
Hardware	Schneider
Software Boxdesigner™	available

Note

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Products

Excellent Performance

NEXTPRO

High Speed and Productivity

EVO

MIDI

Speed and Productivity

COMPACK