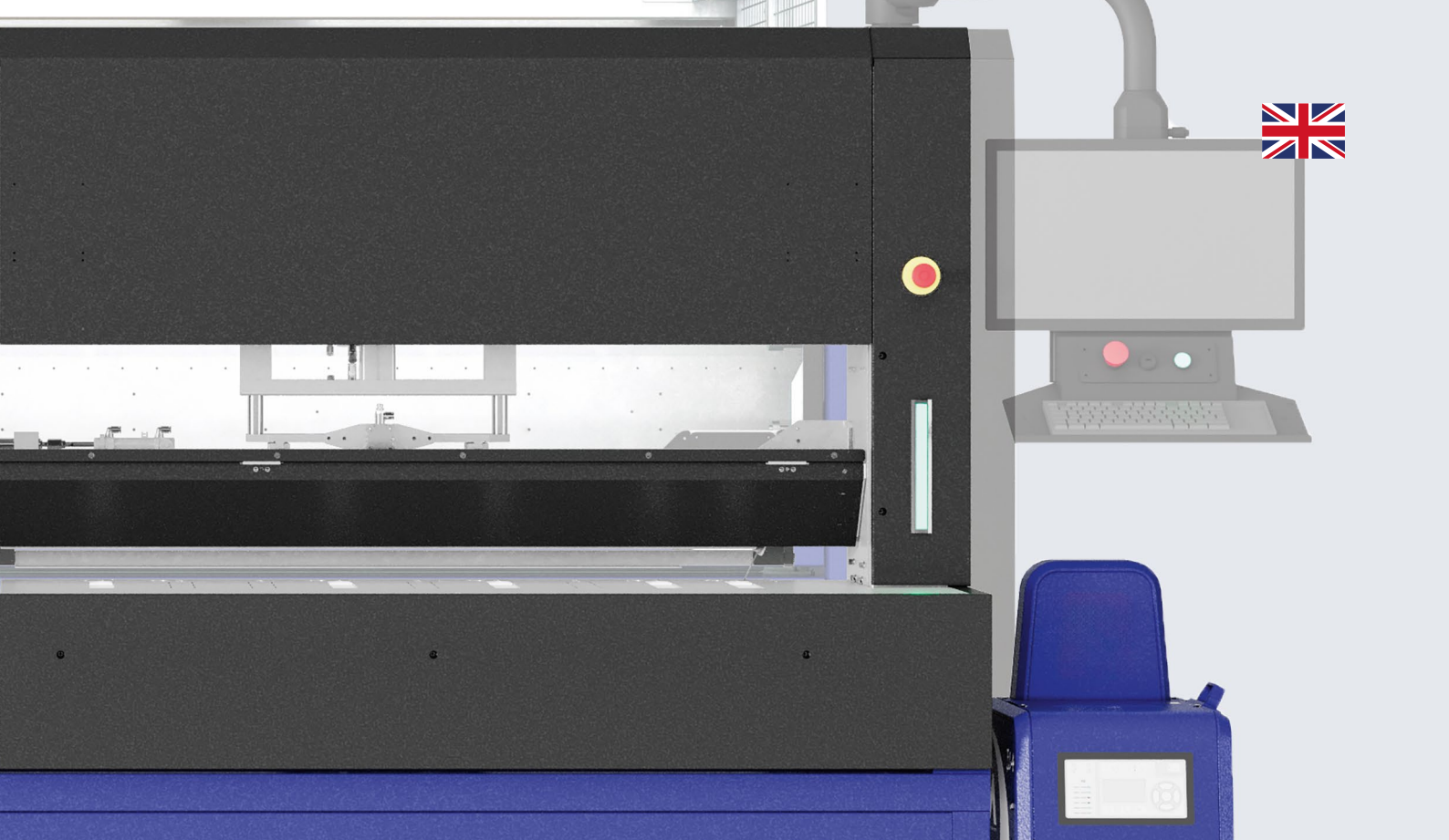




EDGEGLUER

Semi-automatic gluing system
for RSC boxes

PANOTEC®

EDGEGLUER

Semi-automatic gluing system for RSC boxes

Edgegluer is the Panotec solution designed for hot-melt gluing of medium and large RSC boxes.

Seamlessly integrated with Panotec box-making machines, it produces perfectly glued RSC boxes with precise adhesive application, ease of operation and superior box appearance.



INDUSTRIES

Ideal applications

The ideal solution for e-commerce, logistics and furniture applications requiring efficient handling of large-format boxes.



E-commerce,
Logistics & Fulfilment
(large formats)



Furniture & Cabinetry

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
Box type	FEFCO 0201, 0203, 0200
Productivity	up to 4 pcs/min
Minimum box length	200 mm
Minimum box width	150 mm
Minimum box height	50 mm
Cardboard thickness	from 3 to 7 mm
Compressed air	6 bar (average consumption 500 NI/min)
Compatible Machines	Evo, New Compact, Nextpro

KEY BENEFITS



Superior Box appearance

The adhesive is applied to the inner surface of the box, ensuring a perfectly smooth outer perimeter and a premium-quality finished appearance.



Gluing precision

The box is automatically held in position throughout the manual folding and gluing process, ensuring continuous operation and maximum accuracy.



Integrated compact configuration

Box production and gluing are combined in a single compact configuration integrated with Panotec packaging machines.



Operational flexibility

The system handles a wide range of box dimensions. When gluing is not required, the machine can produce a wide variety of other box styles.



Simultaneous handling of up to 4 boxes

Batch production mode allows the system to handle up to four boxes simultaneously, optimising workflow and maximising operator efficiency.



Simple and intuitive operation

Gluing operations are guided by visual indicators, ensuring quick and intuitive operation.

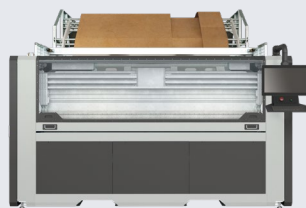
MACHINE COMPATIBILITY

Edgegluer can be integrated with Panotec Evo, New Compact and Nextpro packaging machines to create a continuous box production and gluing process.

EVO



NEXTPRO



NEW COMPACT

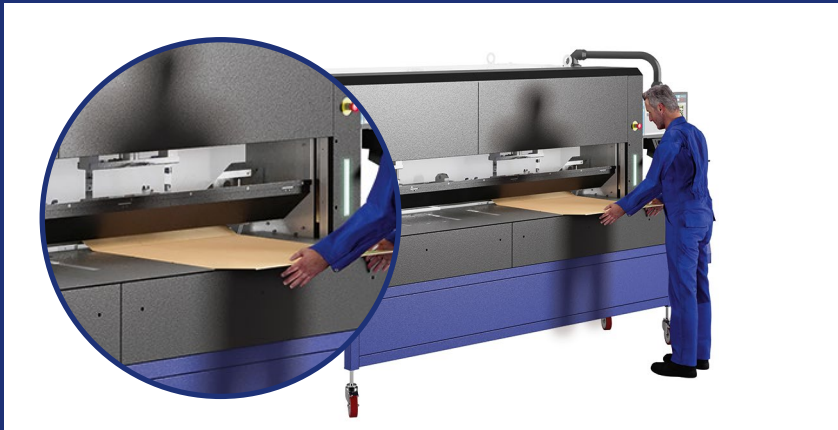


HOW THE SYSTEM WORKS

①

Production of the open box

The box is produced by the packaging machine and delivered to the dedicated output area for operator pickup. During the subsequent gluing stages (2-3-4), the box-making machine simultaneously produces the next box.



②

Flap preparation

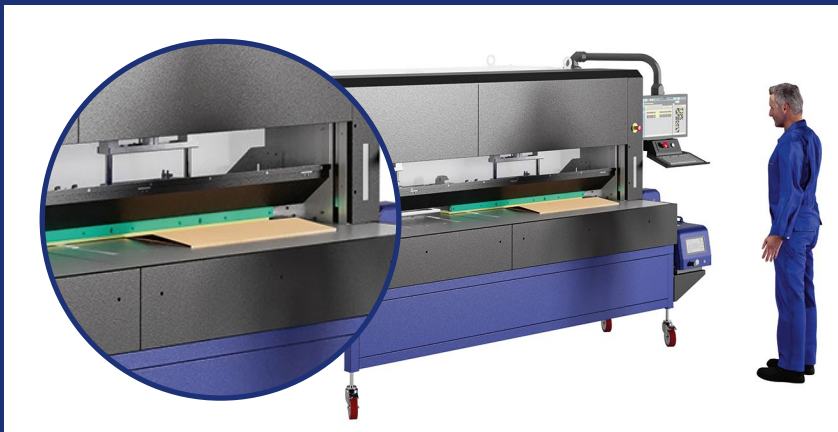
The operator folds the flap inward to prepare the box for the gluing process.



③

Box gluing

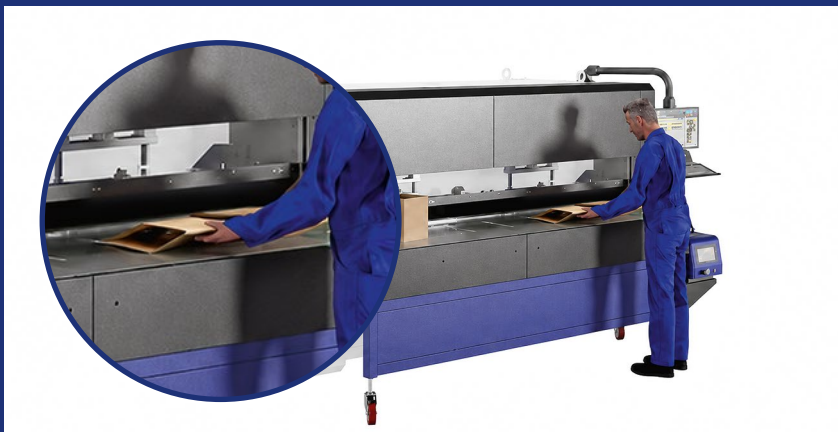
Edgegluer applies adhesive to the inner flap of the box, completing the gluing operation.



④

Ready-to-use glued box

The box is delivered back to the operator already glued, ready for forming and manual closing.



HIGHLIGHT

Alternating cycle for higher productivity

Depending on box size and machine configuration, Edgegluer can operate in an alternating cycle: while one box is being glued, the next box is produced, ensuring a continuous workflow and higher productivity.



OPTIONAL

Trim waste extraction and conveying

Conveyor belt

for waste removal

Extractor

for removal of cardboard
trim waste





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