

# cut c 100 / cut c 200

cardboard packaging solutions



A stack of several brown cardboard boxes. The top box is open, and a small kitten with grey and white fur is peeking out from the opening. The kitten has large, wide eyes and is looking towards the camera. The text "A JUST-IN-TIME BOX FOR EVERYTHING" is overlaid in white, bold, sans-serif font on the middle of the stack of boxes.

# A JUST-IN-TIME BOX FOR EVERYTHING

# cut c 100



# cut c 200



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CUT C 100

8

CUT C 200

## COMPLETE



The cut c range is designed to meet all cardboard packaging needs from small to large companies.

## MODULAR



The cut c have 3 types of carton feeding: single sheet, with side by side fanfold or with automatic 4-layer selector.

With the selector, the machine automatically chooses the most suitable size from those available in the infeed to optimize cardboard consumption.

## PERFECTION



The machines are equipped with one transverse unit and up to 12 longitudinal units. Each unit can be equipped with different types of tools and is fully automatic.

## SOFTWARE



It allows intuitive management of production and various advanced features.

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OTHER OPTIONALS AVAILABLE

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OVERALL DIMENSIONS

# TECHNICAL FEATURES OVERVIEW

## TECHNOLOGICAL ADVANTAGES

### *Particularly suitable for:*

- small to medium-sized companies
- medium to low productivity requirements
- more than 2 boxes per minute
- for small batch production or flexibility (batch 1)



*Storage up to 3 fanfold side by side*

### **Carton feeding:**

- single sheet/fanfold (std.)
- 2 to 3 fanfolds side-by-side (std.)
- automatic selector-introducer (up to 8 fanfolds) (opt.)

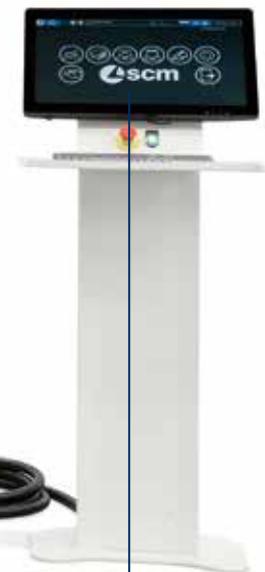


*Single sheet insertion*





*Longitudinal cutting and creasing units*



*Control panel*

# TECHNICAL FEATURES OVERVIEW

## TECHNOLOGICAL ADVANTAGES

### *Particularly suitable for:*

- medium-large companies
- medium to high productivity requirements
- over 4 boxes per minute
- for batch production or high flexibility (batch 1)



*Storage up to 8 cardboard fanfolds*

### *Carton feeding:*

- single sheet/fanfold (std.)
- 2 to 4 fanfolds side-by-side (std.)
- automatic selector-introducer (up to 8 fanfolds) (opt.)



*4-layer automatic selector-introducer*





*Control panel*



*Longitudinal cutting and creasing groups*

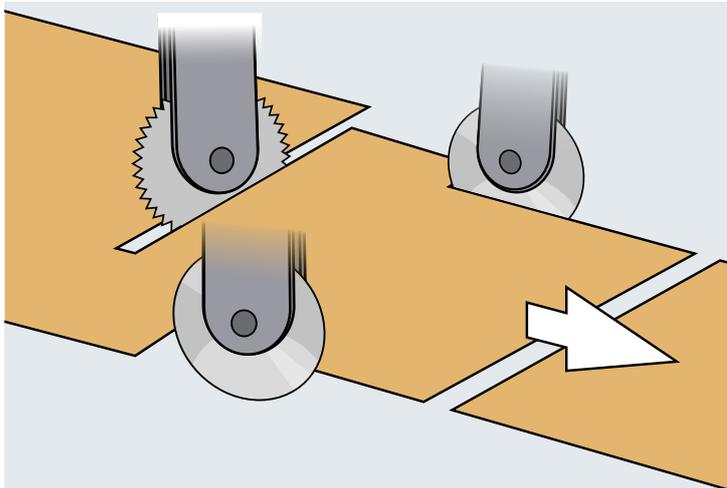
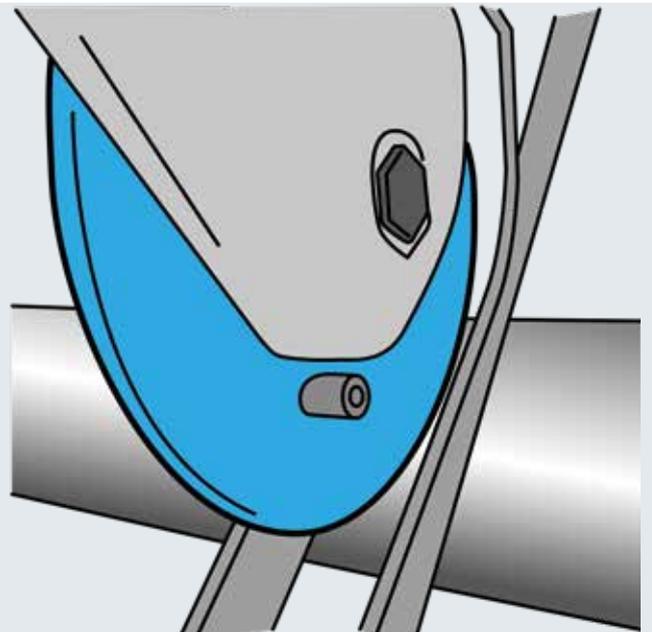
# CUTTING AND CREASING UNITS

The cutting and creasing units are the tools needed to create the folds and outline of the cardboard box.

The positioning of the longitudinal groups is done sequentially via a positioner installed into the cross group.

The machines are equipped with 7 cutting and creasing groups as standard, while a configuration with 12 groups can be chosen as an option to achieve up to 2 boxes side by side.

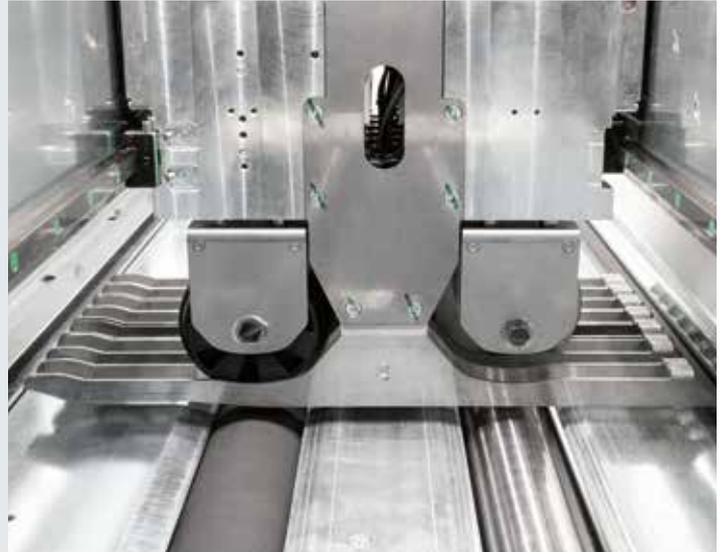
The life of cutting tools is much longer than those with sharp or serrated blades: our cutting system provides a wider contact surface and counter roller made of case-hardened steel; this ensures optimal cutting quality over time and less need for maintenance.



Longitudinal and cross tools.

## cut c 100

- Manual adjustment of longitudinal assemblies according to carton thickness



## cut c 200

- Automatic adjustment via panel of groups according to carton thickness
- Longitudinal and transverse perforation as standard



# FANFOLD CARDBOARD MAGAZINES

## SINGLE

The machine can work with cardboard sheets, single fanfold or both.

Cardboard width that can be fed into the machine: max 2500, min 400mm.



## MULTIPLE

With this configuration it is possible to use 2 to 4 cardboard fanfolds side by side.



## 4-LAYERS AUTOMATIC SELECTOR

The multiple storage has 4 layers, each of which can accommodate 2 fanfold side by side, thus doubling the number of available cardboards (up to 8).



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# OTHER OPTIONS AVAILABLE

## SCANBOX



The **scanbox** allows reading the dimensions of a single or several products together and sends the data to the machine for box production. It can also be used for creating a database with the dimensions of all items.

The measurement is done by the operator using the supplied wireless barcode reader by reading the three product dimensions.



*Wireless barcode reader*

# ADDITIONAL DEVICES

cut c 100 / cut c 200  
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## GLUE FORCE 100



## GLUE FORCE 200



The **glue force** are suitable for gluing small/medium (glue force 100) or medium/large (glue force 200) American boxes (FEFCO 0201) using hot-melt glue.

The operator manually inserts the unfolded and folded box inside the machine where flap gluing takes place. This allows the box to be closed without the use of metal staples.

## LABEL PRINTER

It is possible to combine the production of the boxes with the printing of the relevant label using a benchtop printer.





# Active box PRO cut c 100

## SOFTWARE

### Active box PRO cut c 100



The control terminal is detached from the machine and installed on a movable support that can be positioned as required by the operator.

The supplied PC is industrial grade, making it suitable for use in working environments characterized by temperature ranges, high humidity levels, presence of dust and corrosive elements.

It allows intuitive management of the production and advanced features of:

- 40 numerous pre-existing packaging templates
- customizable packaging templates
- customer box archive
- production lists 5: to plan orders by customer, by product, by period, etc.
- connection to the company network: to manage production from the office or from the management system
- production reports and remote SQL queries: report display of various production data



## Active box PRO 2.0 cut c 200

### SOFTWARE

## Active box PRO 2.0 cut c 200



Enables intuitive management of production and advanced features:

- 40 pre-existing and customizable packaging templates
- customer box archive
- production lists 10: to plan orders by customer, by product, by period, etc.
- connection with the company network: to manage production from the office or from the management system.
- production reports and remote SQL queries: report display of various production data.
- available plugins: WEB REPORT

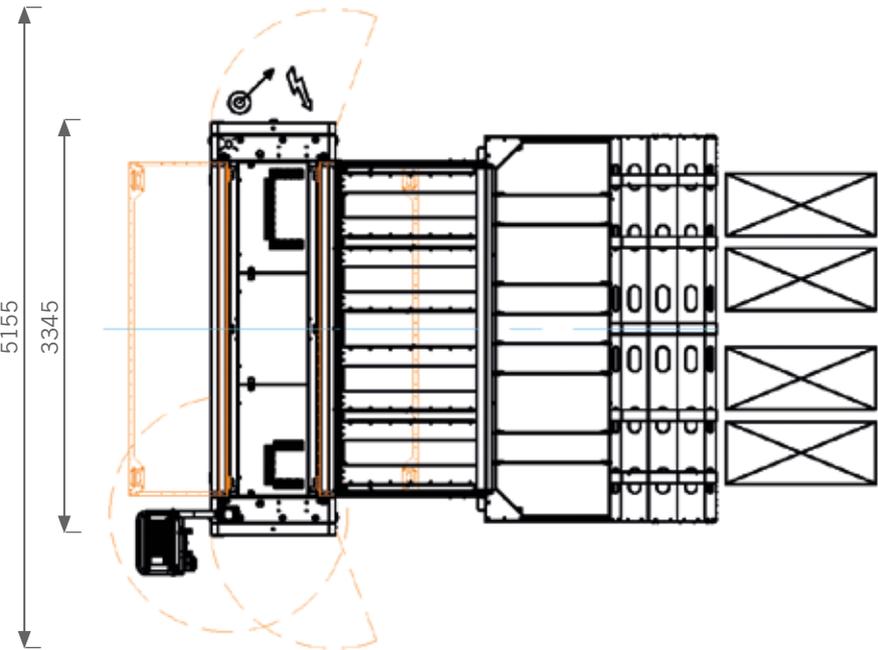
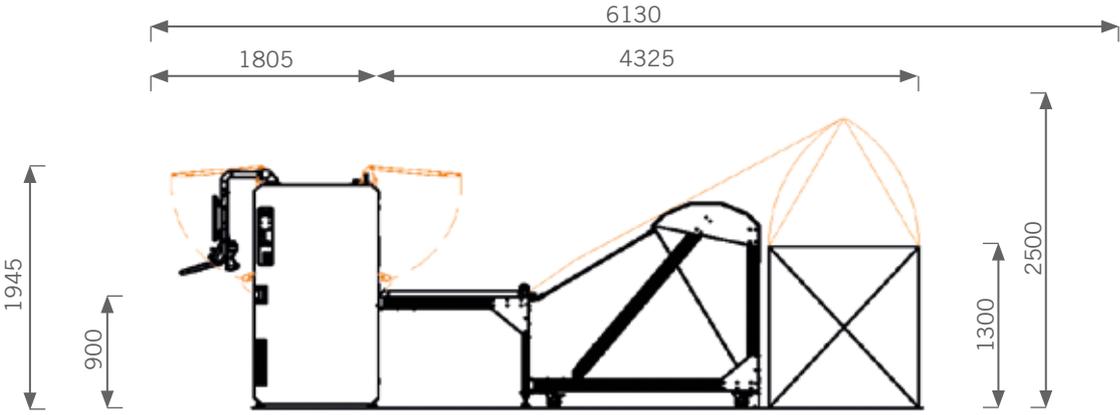
In addition, it includes the following advanced features:

- archive of the types of cardboard used, each with its own optimal working parameters to simplify the process and obtain consistently perfect boxes
- to the normal 2D and 3D visualizations of box models is now added the animation of the closure, useful for operators in the case of new or complex models
- fully customizable composite boxes: possibility to create and store packaging consisting of several parts, for example boxes with protections.
- assisted help with display of the problem solution described on the screen in a PDF sheet.

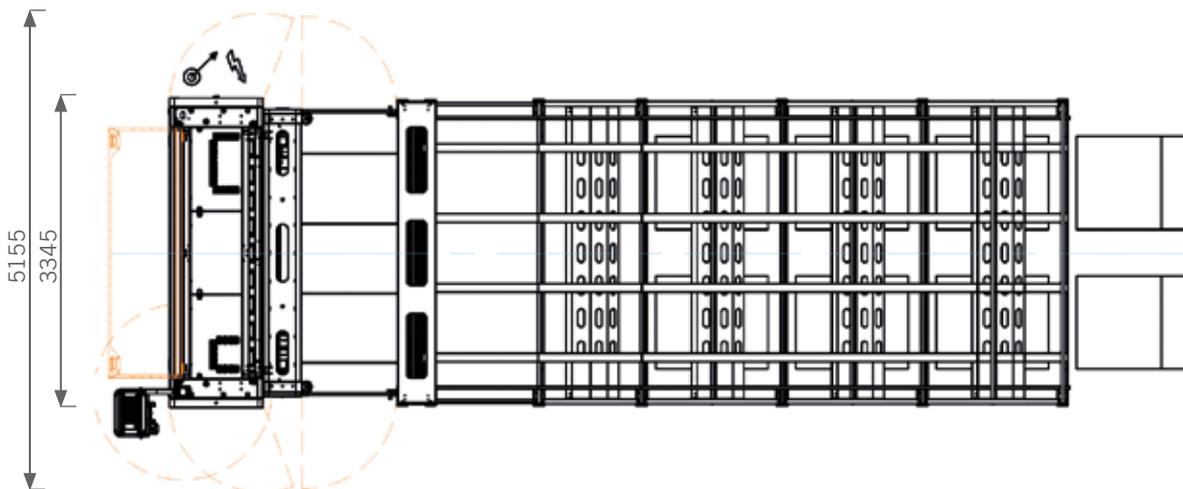
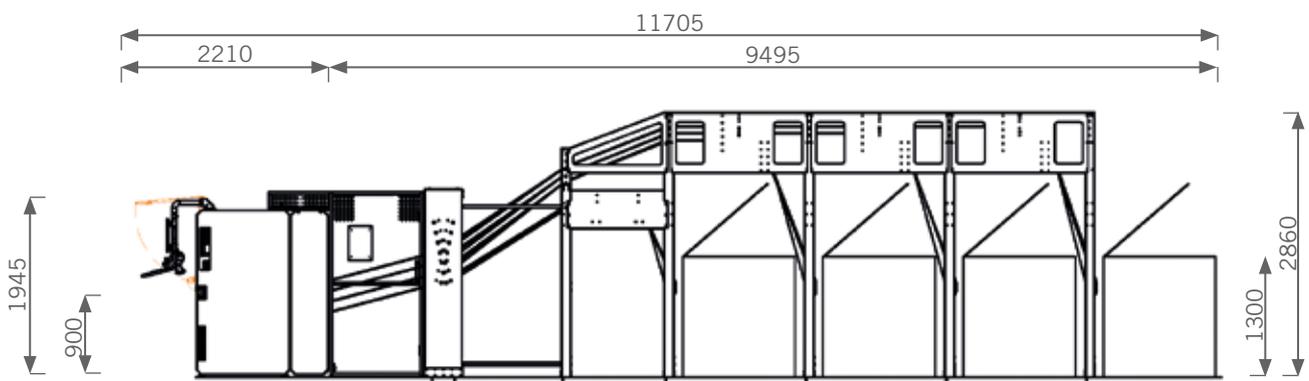


# OVERALL DIMENSIONS

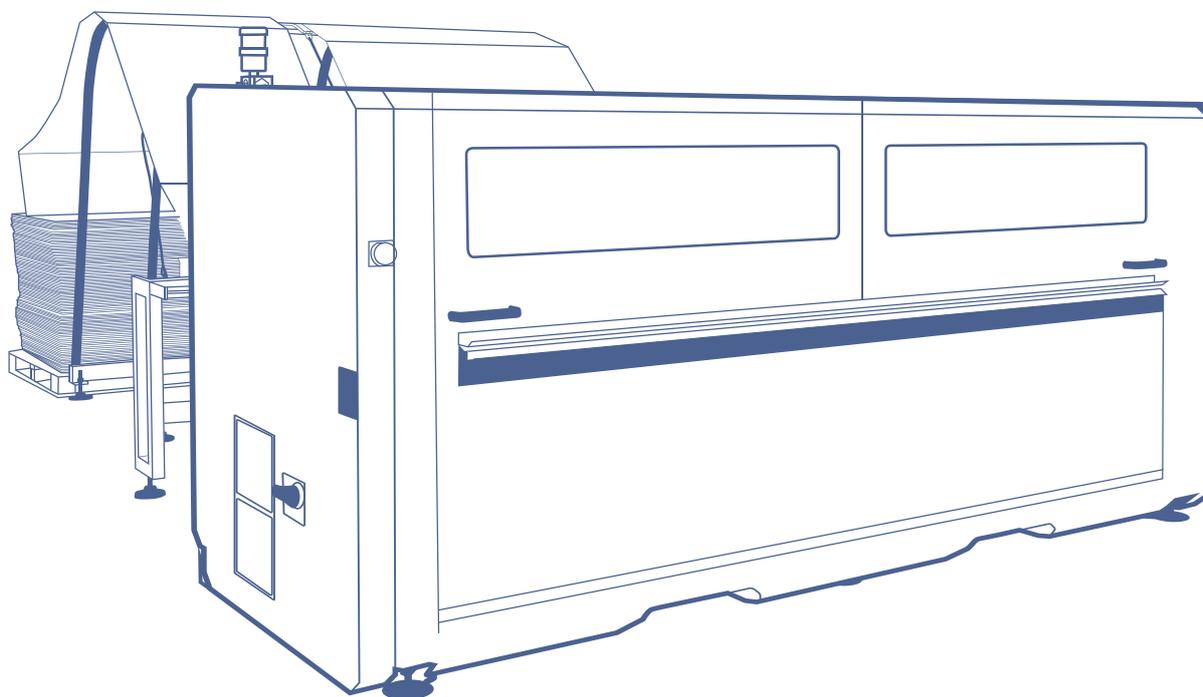
cut c 100 and cut c 200 configuration  
with storage up to 4 cardboard fanfolds side by side



## cut c 100 and cut c 200 configuration with storage up to 8 cardboard fanfolds



# TECHNICAL FEATURES

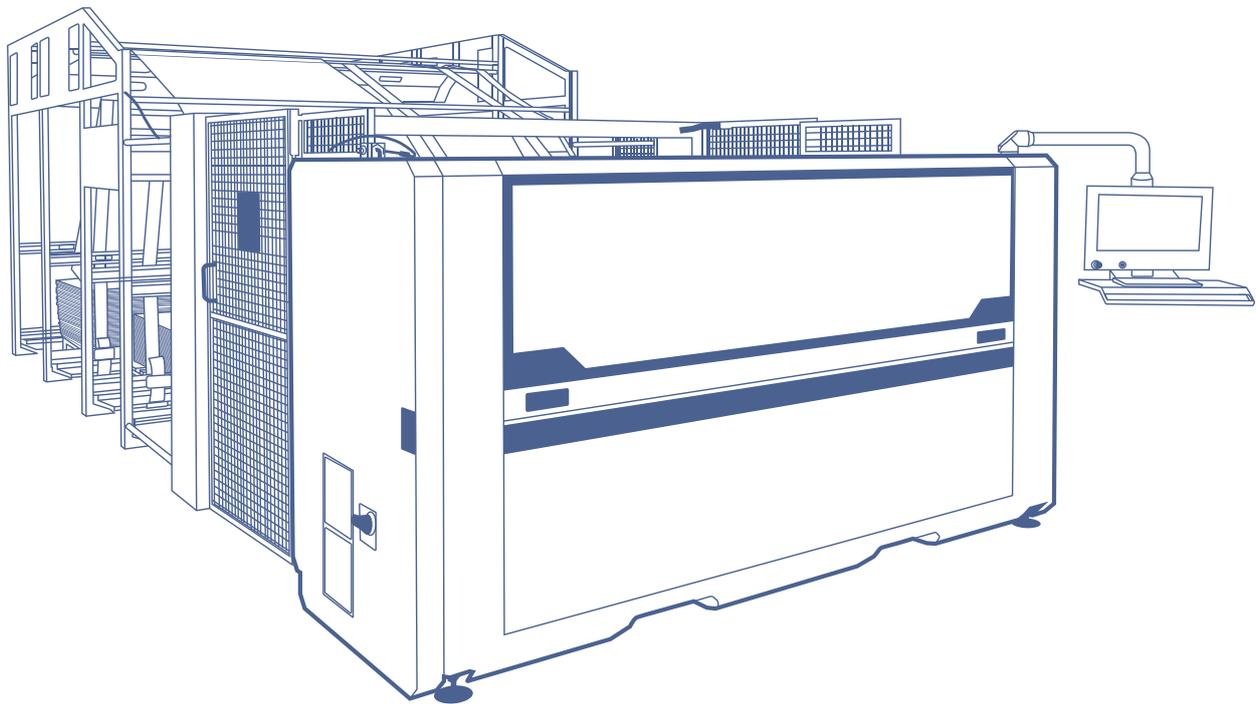


## cut c 100

Max usable cardboard width	2500 mm
Operation	automatic
Productivity	medium - low
Boxes / min	2
Boxes / day (batch 1)	0 - 500
Boxes / day (batches)	0 - 1000
Carton feeding speed	40m / min
Single carton feeding	fanfold / sheets
Carton storage feeding	up to 8 fanfolds
N. Longitudinal units	7 to 12
Creasing	normal
Carton trim management	not available
Carton thickness	from 2 mm to 7 mm
Minimum open box length produced	420 mm
Power supply	400V / 50Hz (European) - 480V / 60Hz (USA)
Power	3-4 kW
Compressed air	min 6-7 bar (max consumption 115 NI/min)
Operating software	Active box
Box designer	not available

# cut c 100 / cut c 200

cardboard packaging solutions



## cut c 200

Max usable cardboard width	2500 mm
Operation	automatic
Productivity	medium - high
Boxes / min	4
Boxes / day (batch 1)	500 - 1000
Boxes / day (batches)	1000 - 1500
Carton feeding speed	45m / min
Single carton feeding	fanfold / sheets
Carton storage feeding	up to 8 fanfolds
N. Longitudinal units	7 to 12
Creasing	normal / perforated
Carton trim management	available
Carton thickness	from 2 mm to 7 mm
Minimum open box length produced	420 mm
Power supply	400V / 50Hz (European) - 480V / 60Hz (USA)
Power	3-4 kW
Compressed air	min 6-7 bar (max consumption 115 NI/min)
Operating software	Active box PRO 2.0
Box designer	available

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 <p><b>SPARE PARTS</b></p> <ul style="list-style-type: none"> <li>• Recommended spare parts list</li> <li>• E-shop</li> <li>• Interactive spare-parts catalogues</li> <li>• Repairs on electronic parts, glue tanks and electro-spindles</li> </ul>	 <p><b>DIGITAL SERVICES</b></p> <ul style="list-style-type: none"> <li>• Maestro Connect - IoT platform to be constantly connected with your machines</li> <li>• Smartech - assistance with augmented reality</li> <li>• My Scm portal - opening of service ticket and single point of access to the apps and Services tools</li> </ul>

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