Automatic case former

BEM300

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STANDARD TECHNICAL FEATURES

- Production* (variable according format):
  - BEM300: Up to 6 cases/min.
  - BEM300XL: Hasta 6 cases/min
- Dimensional adjustment: Manual.
- PLC Control system.
- Touch screen LCD.
- Bottom flaps closing with adhesive tape
- Tape end detector with alarm

Optional

- Stainless steel 304
- Bottom flaps closing with Hot-Melt
- Motorized horizontal cases magazine

Admissible carton dimensions (Type: RSC or B1)

	BEM300	BEM300XL
Lenght:	350 - 790 mm	500 - 850 mm
Width:	250 - 400 mm	200 - 650 mm
Height:	150 - 500 mm	210 - 500 mm

It is not possible to combine all the maximum dimensions
Other dimensions on demand (it can add an extra cost)
The quality and format of the cases must be verified and approved by the EARFLAP technical office
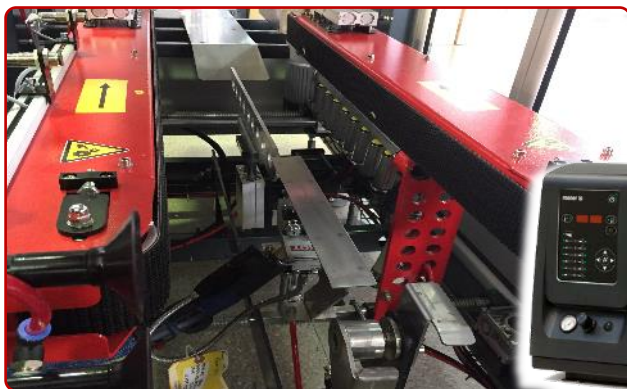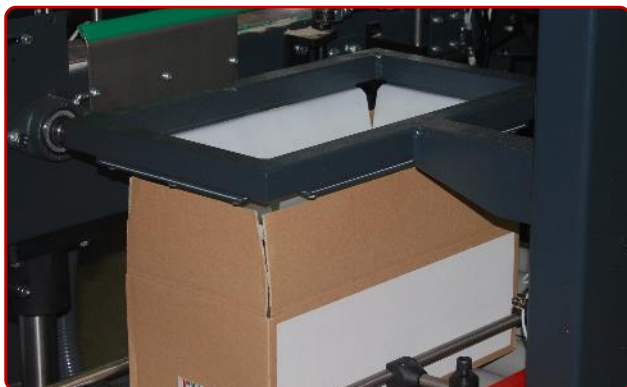
Carton forming process

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Control pannel

Optional: Bottom flaps closing with Hot-Melt

Optional: Flaps opener for automatic case packing

Optional: Motorized conveyors (rollers or bands) infeed/outfeed of different lengths

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Motorized horizontal cases magazine (Optional)

Technical features	Standard
Electric power:	220 V 50 Hz
Installed power:	0,5 Kw
Pneumatic installation:	6 bar
Weight:	400 Kg.
Bottom flaps closing	Adhesive tape (48 a 72 mm)
Dimensional adjustment:	Manual
Production* (variable according format):	BEM300: Up to 6 cases/min. BEM300XL: Up to 6 cases/min

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Standard main components

HMI:	Touch sreen LCD
PLC:	Siemens
Pneumatics components:	FESTO and AIRTAC
Safety devices:	Safety module: Omron / Pilz Limit switches: Tend
Hot-Melt equipment (optional)	Meler

Other components or brands on demand (it can add an extra cost)

* Depending on the quality, structure and dimensions of the cartons

Options

Stainless steel 304

Bottom flaps closing with Hot-Melt

Flaps opener for automatic filling

Automatic dimensional adjustment

Motorized horizontal cases magazine

Other colours on demand (it can add an extra cost)

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Photo: Automatic case former model BEM300 outfeed left with motorized horizontal cases magazine + Motorized rollers conveyor

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Model BEM300 standard machine layout

(Model BEM300XL Consult)