

ETERNA always puts quality first during the development. Each product goes through rigorous and meticulous tests. Attention from every tiny detail, every production process, every technology procedure, even the small aspect of product management, is taken very seriously. Because we always uphold the philosophy of manufacturing the highest quality products for our customers.

Eterna is committed to creating folder gluers with the highest quality standards.

Specifications	
Stock Range	
Card board	200-800 g/m ²
Corrugated board	N, E, F Flute

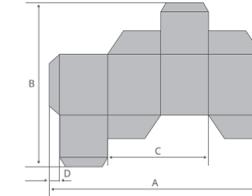
Power System	
Max. Belt Speed	320 m/min (420 m/min as optional)
Jogging Speed	20 m/min
Main Motor	11 kw
Total Power Requirement	32 kw
Max. Air Requirement	0.7 m ³ /min

	650	900	1100
Machine Dimensions	12.7 × 2 m	12.7 × 2.3 m	12.7 × 2.6 m
Weight	6 Ton	6.5 Ton	7 Ton

* In the interests of product improvement, the manufacturer reserves its rights to change specifications and features without notice.

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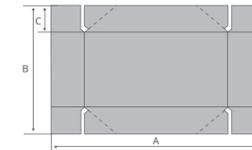
BOX SIZES



Straight-line boxes (Standard folding section) Unit: mm (inch)

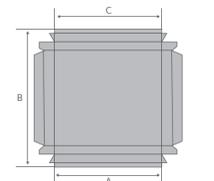
	650	900	1100
A	126-650 (4.96-25.6")	126-900 (4.96-35.43")	126-1100 (4.96-43.31")
B	**76-650 (3.0-25.6")	**76-900 (3.0-35.43")	**76-1100 (3.0-43.31")
C	60-800 (2.36-31.5")	60-800 (2.36-31.5")	60-800 (2.36-31.5")
D	60-310 (2.36-12.2")	60-435 (2.36-17.13")	60-535 (2.36-21.06")
	**35-310 (1.38-12.2")	**35-435 (1.38-17.13")	**35-535 (1.38-21.06")
	6-30 (0.24-1.18")	6-30 (0.24-1.18")	6-30 (0.24-1.18")

**Small Box Folding Device Applied as Optional
***2mm Glue Wheel (optional) as suggestion



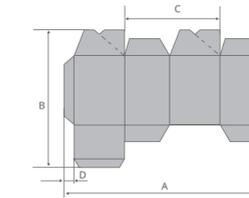
4 corner boxes without lid Unit: mm (inch)

	650	900	1100
A	120-650 (4.72-25.6")	120-900 (4.72-35.43")	120-1100 (4.72-43.31")
B	130-800 (5.12-31.5")	130-800 (5.12-31.5")	130-800 (5.12-31.5")
C	20-150 (0.79-5.91")	20-150 (0.79-5.91")	20-150 (0.79-5.91")



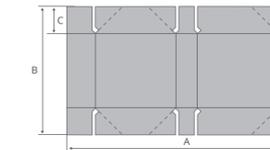
Double wall boxes Unit: mm (inch)

	650	900	1100
A	126-600 (4.96-23.62")	126-700 (4.96-27.56")	126-780 (4.96-30.71")
B	126-800 (4.96-31.5")	126-800 (4.96-31.5")	126-800 (4.96-31.5")
C	70-500 (2.76-19.69")	70-600 (2.76-23.62")	70-680 (2.76-26.77")



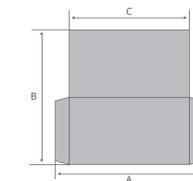
Crash-lock bottom boxes Unit: mm (inch)

	650	900	1100
A	146-650 (5.75-25.6")	146-900 (5.75-35.43")	146-1100 (5.75-43.31")
B	MAX 800 (31.5")	MAX 800 (31.5")	MAX 800 (31.5")
C	70-310 (2.76-12.2")	70-435 (2.76-17.13")	70-535 (2.76-21.06")
D	6-30 (0.24-1.18")	6-30 (0.24-1.18")	6-30 (0.24-1.18")



6 corner boxes Unit: mm (inch)

	650	900	1100
A	250-650 (9.84-25.6")	250-900 (9.84-35.43")	250-1100 (9.84-43.31")
B	130-800 (5.12-31.5")	130-800 (5.12-31.5")	130-800 (5.12-31.5")
C	30-96 (1.18-3.78")	30-126 (1.18-4.96")	30-150 (1.18-5.91")



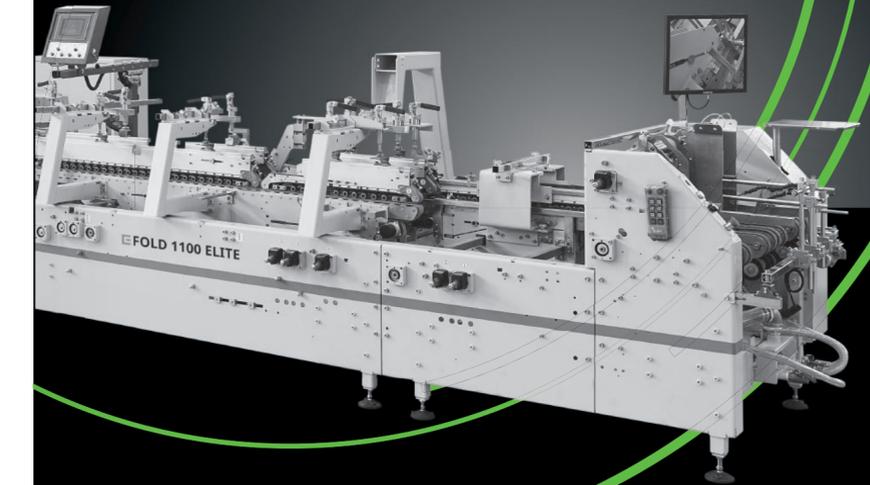
Record covers, pouches & envelopes Unit: mm (inch)

	650	900	1100
A	134-620 (5.28-24.4")	134-700 (5.28-27.56")	134-760 (5.28-29.92")
B	150-800 (5.91-31.5")	150-800 (5.91-31.5")	150-800 (5.91-31.5")
C	110-560 (4.33-22.05")	110-640 (4.33-25.2")	110-700 (4.33-27.56")

Automatic Folder Gluer
for Folding Carton

EFOLD 650/900/1100 ELITE

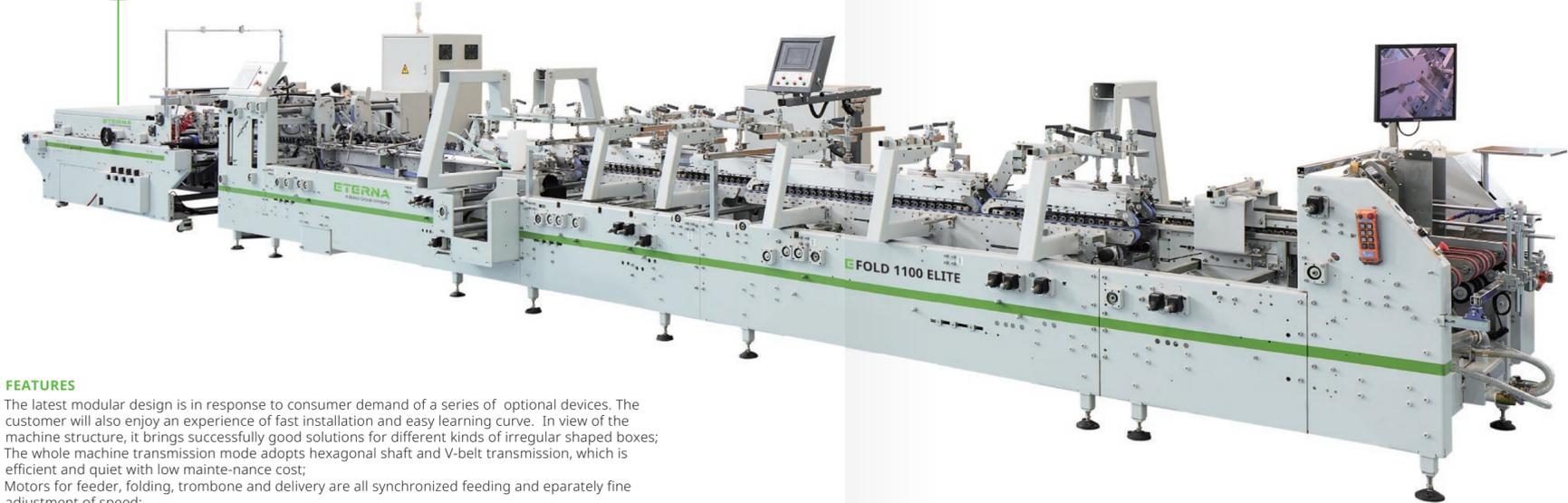
Simply efficient



Automatic Folder Gluer
for Folding Carton

E FOLD 650/900/1100 ELITE

Whether it is a straight-line box, a crash-lock bottom box, a 4/6 corner box or other boxes, you can precisely configure the ETERNA folder gluers according to your production demands.

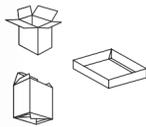


FEATURES

- The latest modular design is in response to consumer demand of a series of optional devices. The customer will also enjoy an experience of fast installation and easy learning curve. In view of the machine structure, it brings successfully good solutions for different kinds of irregular shaped boxes;
- The whole machine transmission mode adopts hexagonal shaft and V-belt transmission, which is efficient and quiet with low maintenance cost;
- Motors for feeder, folding, trombone and delivery are all synchronized feeding and separately fine adjustment of speed;
- Usually one Allen keys spanner is enough for changeover job;
- The process is simplified and time is shortened by decreasing the change of tools.

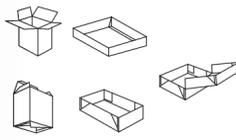
Configuration

C3



C3 = Straight line boxes, double wall boxes and crash-lock bottom boxes

C6



C6 = Straight line boxes, double wall boxes, crash-lock bottom boxes and 4/6 corner boxes.



FEEDER SECTION

- Side guides, Feeder gates are easy to operate;
- Eight individually adjustable feed belts ensure easy setup and smooth feeding (650 has six individual adjustable feed belts);
- Rotary cleaning brushes;
- Supporting bars with high performance vibrating motor;
- Separate motor for variable frequency speed control.



SIDE-ALIGNMENT SECTION (OPTIONAL)

- Side Alignment Section can be retrofitted between Feeder and Pre-breaking Section, which is specially designed for irregular box and straight-line box (with speed more than 250 m/min) to ensure stability.



PRE-BREAKING SECTION

- Three carriers (650 with two carriers) throughout with pre-breaking sword (180°) at the left side and belt pre-break device (135°) on the right side enables the pre-folding of the 1st and 3rd crease line to make final filling much easier;
- Sectional upper carrier can be telescopically adjusted to meet wide range boxes;
- Upper central carrier can be removed for job set up.



LOCK BOTTOM SECTION

- 3-carrier construction, sectional upper carrier is used as pre-breaking for irregular boxes;
- Upper center carrier can be removed to give space for job set up;
- Reserved space from original C3 to fit 4/6 Corner servo drive back folding system.



GLUING SYSTEM

- One set mechanical (B-TYPE) lower gluing pot (left side) is specially designed not to splash glue during high speed production for easy maintenance;
- Electronic gluing system must be applied when making lock bottom or 4/6 corner boxes (3 guns or more are suggested).



FINAL FOLD SECTION

- 3-carrier construction (650 with 2-carrier);
- Left/Right outward folding belts with speed micro-adjustment;
- Central upper and lower carrier can be removed for job set up.



TROMBONE SECTION

- High speed kick counter and jam detector are included;
- Upper/Lower belts can be telescopically adjusted;
- Separate motor for variable frequency speed control.



CONVEYOR COMPRESSION SECTION

- Pneumatic pressing system easily to be adjusted, giving perfect gluing performance;
- Standard conveyor compress area is 2meter length.
- To extend compress length (3m or 5m) can be an option;
- Ready to be in line with packer and improve productivity.

E FOLD 650/900/1100 ELITE