

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.

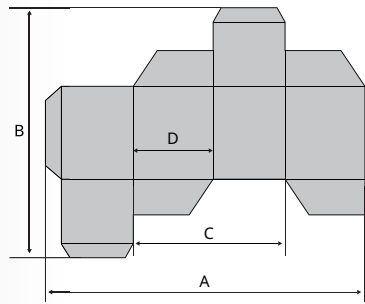
Eterna is committed
to creating folder gluers
with the highest quality
standards.

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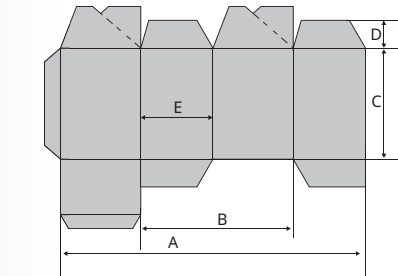
Specifications					
Stock Range					
Card board	300-800 g/m ²				
Corrugated board	F, E, B, C, A, EB, AB Flute				
Power System					
Max. Belt Speed	240 m/min				
Jogging Speed	20 m/min				
Total Power Requirement	1500: 42 kw 1700/2100/2800/3200: 45 kw				
Max. Air Requirement	0.7 m ³ /min				
	1500	1700	2100	2800	3200
Machine Dimensions	22 × 2.7 m	22 × 2.9 m	22 × 3.6 m	22 × 4.2 m	22 × 4.6 m
Weight	14.5 Ton	15 Ton	16 Ton	16.5 Ton	17.5 Ton

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

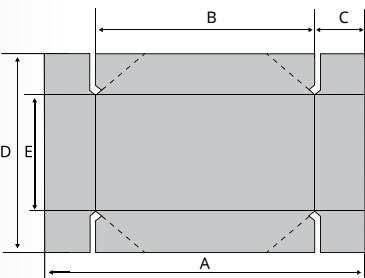
BOX SIZES



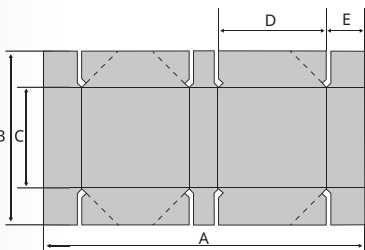
Straight-line boxes (Standard folding section)					Unit: mm (inch)
	1500	1700	2100	2800	3200
A	420-1450 (16.54-57.09")	420-1700 (16.54-66.93")	520-2100 (16.54-82.7")	520-2800 (16.54-110.24")	520-3200 (20.47-125.98")
B	150-1300 (5.91-51.18")	150-1300 (5.91-51.18")	150-1300 (5.91-51.18")	150-1300 (5.91-51.18")	150-1300 (5.91-51.18")
C	Min 205 (8.07")	Min 205 (8.07")	Min 275 (10.83")	Min 275 (10.83")	Min 275 (10.83")
D	Min 50 (1.97")	Min 50 (1.97")	Min 50 (1.97")	Min 50 (1.97")	Min 50 (1.97")



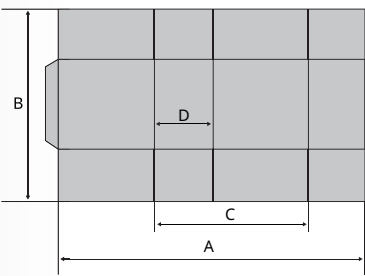
Crash-lock bottom boxes					Unit: mm (inch)
	1500	1700	2100	2800	3200
A	420-1450 (16.54-57.09")	420-1700 (16.54-66.93")	520-2100 (20.47-82.7")	520-2800 (20.47-110.24")	520-3200 (20.47-125.98")
B	Min 205 (8.07")	Min 205 (8.07")	Min 275 (10.83")	Min 275 (10.83")	Min 275 (10.83")
C	100-840 (3.94-33.07")	100-840 (3.94-33.07")	100-840 (3.94-33.07")	100-840 (3.94-33.07")	100-840 (3.94-33.07")
D	35-300 (1.38-11.81")	35-300 (1.38-11.81")	35-300 (1.38-11.81")	35-300 (1.38-11.81")	35-300 (1.38-11.81")
E	Min 50 (1.97")	Min 50 (1.97")	Min 50 (1.97")	Min 50 (1.97")	Min 50 (1.97")



4 corner boxes without lid					Unit: mm (inch)
	1500	1700	2100	2800	3200
A	260-1200 (10.24-47.24")	260-1480 (10.24-58.27")	290-1580 (11.42-62.2")	290-1880 (11.42-74.02")	290-1880 (11.42-74.02")
B	200-1140 (7.87-44.88")	200-1420 (7.87-55.91")	250-1600 (9.84-62.99")	250-1800 (9.84-70.86")	250-1800 (9.84-70.86")
C	30-200 (1.18-7.87")	30-200 (1.18-7.87")	40-250 (1.57-9.84")	40-250 (1.57-9.84")	40-250 (1.57-9.84")
D	Max 1000 (39.37")	Max 1000 (39.37")	Max 1100 (43.31")	Max 1100 (43.31")	Max 1100 (43.31")
E	Min 100 (3.94")	Min 100 (3.94")	Min 150 (5.91")	Min 150 (5.91")	Min 150 (5.91")



6 corner boxes					Unit: mm (inch)
	1500	1700	2100	2800	3200
A	Max 1200 (47.24")	Max 1400 (55.12")	Max 1750 (68.9")	Max 2100 (82.68")	MAX 1850 (72.83")
B	Max 800 (31.50")	Max 1000 (39.37")	Max 1000 (39.37")	Max 1000 (39.37")	Max 1000 (39.37")
C	Min 100 (3.94")	Min 100 (3.94")	Min 150 (5.91")	Min 150 (5.91")	Min 150 (5.91")
D	Max 500 (19.69")	Max 600 (23.62")	Max 700 (27.56")	Max 800 (31.50")	Max 900 (35.43")
E	35-200 (1.38-7.87")	35-200 (1.38-7.87")	50-200 (1.97-7.87")	50-200 (1.97-7.87")	50-200 (1.97-7.87")



Regular Slotted Container (RSC)					Unit: mm (inch)
	1500	1700	2100	2800	3200
A	420-1450 (16.54-57.09")	420-1700 (16.54-66.93")	520-2100 (20.47-82.7")	520-2800 (20.47-110.23")	520-3200 (20.47-125.98")
B	180-1300 (7.09-51.18")	180-1300 (7.09-51.18")	180-1300 (7.09-51.18")	180-1300 (7.09-51.18")	180-1300 (7.09-51.18")
C	Min 205 (8.07")	Min 205 (8.07")	Min 275 (10.83")	Min 275 (10.83")	Min 275 (10.83")
D	Min 50 (1.97")	Min 50 (1.97")	Min 50 (1.97")	Min 50 (1.97")	Min 50 (1.97")

Automatic Folder Gluer
for Corrugated Board

**E FOLD 1500/1700/
2100/2800/3200**

Simply
robust



Automatic Folder Gluer
for Corrugated Board

E FOLD 1500/1700/ 2100/2800/3200

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.

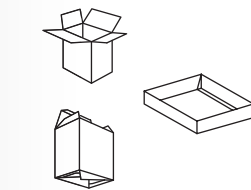


FEATURES

- Independent Synchronized motors throughout entire machine for stable running;
- Extra wide and strong upper and lower belts specially designed for corrugated boxes;
- Motorized carrier system for easy operation;
- Linear rail system at all carriers (upper/lower carriers) for easy and precise adjustments;
- Upper carrier self-driving system and pneumatic pressing system applied for corrugated board;
- Special fish tail features designed for corrugated box common problems.

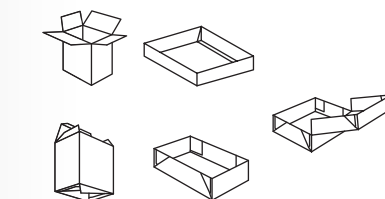
Configuration

C2



C2 = Straight line boxes, double wall boxes
and crash-lock bottom boxes (pre-break section optional)

C6

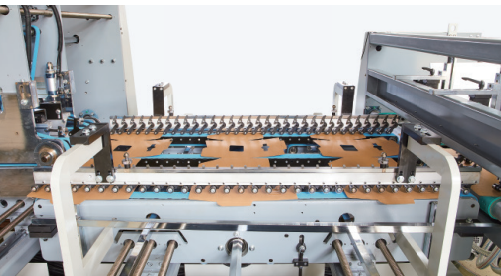


C6 = Straight line boxes, double wall boxes, crash-lock bottom boxes
and 4/6 corner boxes.



FEEDER SECTION

- Designated A/C motor with micro-adjustable variable speed controller;
- Seven individual adjustable feed belts (four of which are suction belts) ensure easy setup and smooth feeding;
- Motorized knurl rollers guide the belts for smooth and high speed transport.



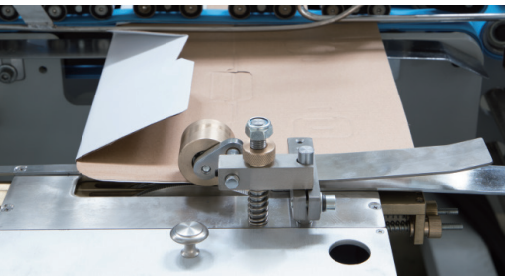
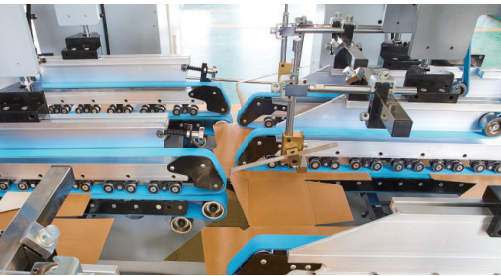
SIDE-ALIGNMENT SECTION

- The side-alignment section guarantees smooth feeding between the feeder and pre-breaking section.



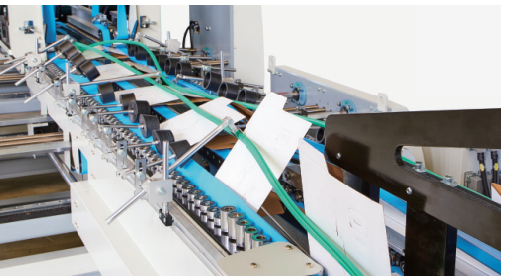
FIRST & SECOND FOLDING SECTION

- Three carrier construction;
- To suit a wide range of regular and irregular boxes, dedicated 4 corner and 6 corner modules;
- Upper carriers can be pneumatically lifted for different thickness of corrugated board.



GLUING SYSTEM

- Two sets of conventional lower gluing pot (left and right side) at final folding section;
- Optional non-contact electronic gluing system.



FINAL FOLD SECTION

- Special extra long folding module to ensure paper board enough space to stretch before folding into shape;
- Left and right outward folding belts are driven by independent motors with variable speed control for straight folding.



TROMBONE SECTION

- Upper and lower belts can be moved forward and backward for better adjustments;
- Equipped with trimming correction device;
- Paper jammed detection device is standard equipment.



DELIVERY SECTION

- Blanks are jogged into neat stream before entering Delivery Section;
- A pneumatic pressure adjustment system is deployed to facilitate effective pressure adjustment for better bonding of the product.