

GS-SERIES

AUTOMATIC HIGH-SPEED FOLDING GLUING MACHINE

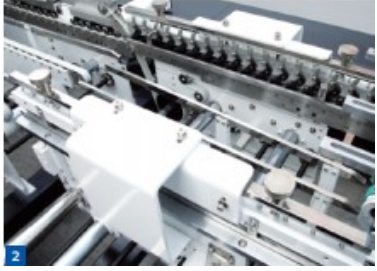

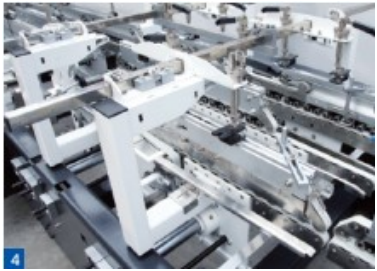


GS series automatic folder gluer is suitable for straight-line, crash-lock bottom, double wall, 4 & 6-corner boxes. It can run from small to large boxes with accuracy in fast job change to meet to the demand of wide range of packaging companies, commercial printers and finishers. Driven by ribbed V belt, which is more steady and accurate. Feeding part with servo motor control, which improves machine adjusting speed. We offer our best solution for complicated boxes by creative ideas to make the operation and adjustment easier.





FEEDER SECTION



Independent servo motor drive
Embossing drive wheel guide the feeding section belt, side feed gates fully adjustable to the width of the blank.
Vibration device coordinate with motor.

<p>ALIGNER SECTION</p>		<p>The paper board sent from feeder section will be corrected by aligner section to ensure transmission accurately.</p> <p>Pressing drive pressure can be adjusted up and down to accommodate different paper board thickness.</p>
<p>PRE-FOLDING SECTION</p>		<p>The first line pre-fold 180°, the third line 165°, which perfectly meet to the requirements of automatic packaging industry</p>
<p>CRASH-LOCK BOTTOM SECTION</p>		<p>Complete set of crash lock bottom device makes the lock bottom part perfectly.</p> <p>Sectional-type upper belt board with special design.</p>
<p>LOWER GLUING TANK</p>		<p>Large volume lower glue tank, according to box shape.</p> <p>Easy to remove & clean.</p> <p>With automatic gluing system.</p>
<p>FOLDING AND CLOSING SECTION</p>		<p>The second and fourth folding line is 180°</p> <p>The belt can be adjusted separately and corrected the way of box running to ensure straight delivery.</p>

Total Solution Providers for Printing and Packaging Industry!

TROMBONE SECTION		<p>Upper and lower drive mechanism for lengthwise adjustment.</p> <p>Equipped with automatic belt tension adjusting system.</p> <p>Equipped with electronic counting device and kicking paper device, which can make it easy to pack.</p>
4 & 6-CORNER DEVICE		<p>Motorized and untimed electronic back folding system with intelligent servo motor technology.</p>

TECHNICAL PARAMETERS

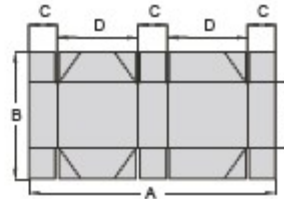
MODEL	650 GS	800 GS	1100 GS
Paper Material	Cardboard: 210-800 gsm ; A/B/E Corrugated		
Max Speed	400 m/min		
Inching Speed	10 m/min		
Max Thickness of Folded Box	12 mm	20 mm	20 mm
Blank Width	650 mm	800 mm	1100 mm
Dimensions (LxWxH)	13 x 1.4 x 1.8 m	16.5 x 1.55 x 1.8 m	16.5 x 1.7 x 1.9 m
Total Power	22.5 KW	25.5 KW	29 KW
Net Weight	5 T	6 T	7.2 T
Compressed Air	6 bar		
Air Compressor Capacity	10 m ³ /h		
Air Tank Capacity	60 L		

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SAMPLES

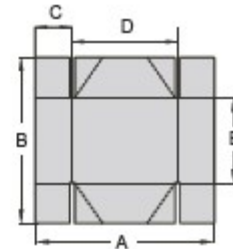
6 CORNERS BOX

MODEL	650	800	1100
A (min)	250-650	250-800	250-1100
B (min)	120-800	120-800	120-800
C (min)	20-200	20-200	20-200
D (min)	90	90	90
E (min)	80	80	80



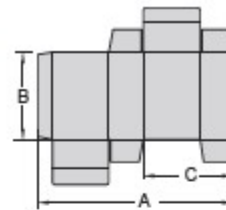
4 CORNERS BOX

MODEL	650	800	1100
A (min)	160-500	160-800	160-1100
B (min)	120-800	120-800	120-800
C (min)	20-200	20-200	20-200
D (min)	90	90	90
E (min)	80	80	80



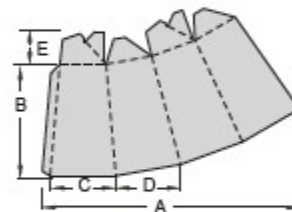
STRAIGHT LINE BOX

MODEL	650	800	1100
A (min)	75-650	75-800	75-1100
B (min)	60-800	60-800	60-800
C (min)	35	35	35



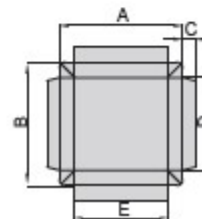
CRASH LOCK BOTTOM BOX

MODEL	650	800	1100
A (min)	160-650	160-800	160-1100
B (min)	90-900	90-900	90-900
C (min)	40	40	40
D (min)	35	35	35
E (min)	20	20	20

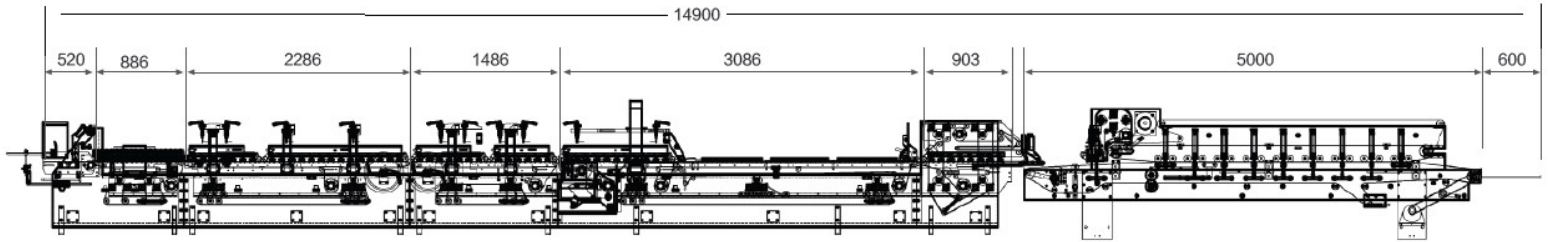


DOUBLE WALL BOX

MODEL	650	800	1100
A (min)	500	800	1100
B (min)	100	150	250
C (min)	400	800	800
D (min)	60	60	60
E (min)	150	150	150



FOUNDATION DRAWING



STANDARD ACCESSORIES

1	Tools Box	1 set
2	Photo-electric Counter	1 set
3	Kick-plate Counter	1 set
4	Horizontal Pad	22 package
5	Pipe x 15m	1 piece
6	Bottom Hook Combination	4 set
7	Bottom Hook Model	4 set
8	Computer Monitor	1 unit
9	Pre-Fold Knife	2 set

ATTACHMENTS *(optional)*

- Aligner Left/Right
- Correction for Lock-Bottom Cartons
- Correction for Side-Pasting (Clapping Attachment)
- Attachment for Tube-light/Long-Sleeve Cartons
- Pneumatic Air Pressure Control on the Conveyor