

FOLDER-GLUERS

SMARTVISION

650 / 800 / 1100



HIGH RESPONSIVE
CARTON CONVERTING
MACHINERY



SMARTVISION

650 / 800 / 1100

DGM

A high capacity production solution

HIGH SPEED AUTOMATIC FOLDER GLUER

SMARTVISION automatic folder gluer with standard configuration for straight-line boxes with pre-folding of 1st and 3rd creases, double wall, crash-lock bottom, 4 & 6-corner boxes. Including standard left side glue pot. Squaring device for crash lock bottom boxes. The machine maximum speed is 400 m/min. Suitable for solid board up to 800 g/m² and E, F & N flute corrugated.

Inline inspection system module is equipped after side-register section, the blanks are well registered, and feed straightly into the inspection system module, it guarantees the stability of the inspection quality. It greatly reduces the labor cost, more efficient and reliable.

MODELS

SMARTVISION 650 PC

Suitable for straight-line, crash-lock bottom & double wall boxes.

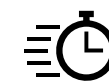
SMARTVISION 800 PC / 1100 PC

Suitable for straight-line, crash-lock bottom & double wall boxes.

SMARTVISION 800 SL / 1100 SL

Suitable for straight-line, crash-lock bottom, double wall, 4 & 6 - corner boxes.

AT A GLANCE



FAST PROCESSING

400 m/min



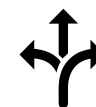
WIDE RANGE

650 to 1100 mm



MATERIALS

Cardborad
Corrugated

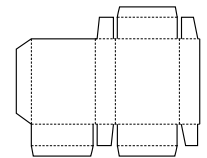


FLEXIBLE & EASY TO OPERATE

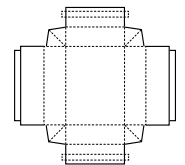


CERTIFICATED

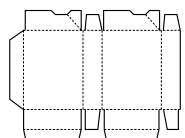
BOXES



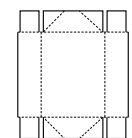
Straight line



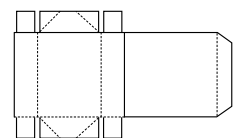
Double - wall



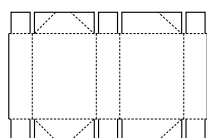
Lock - bottom



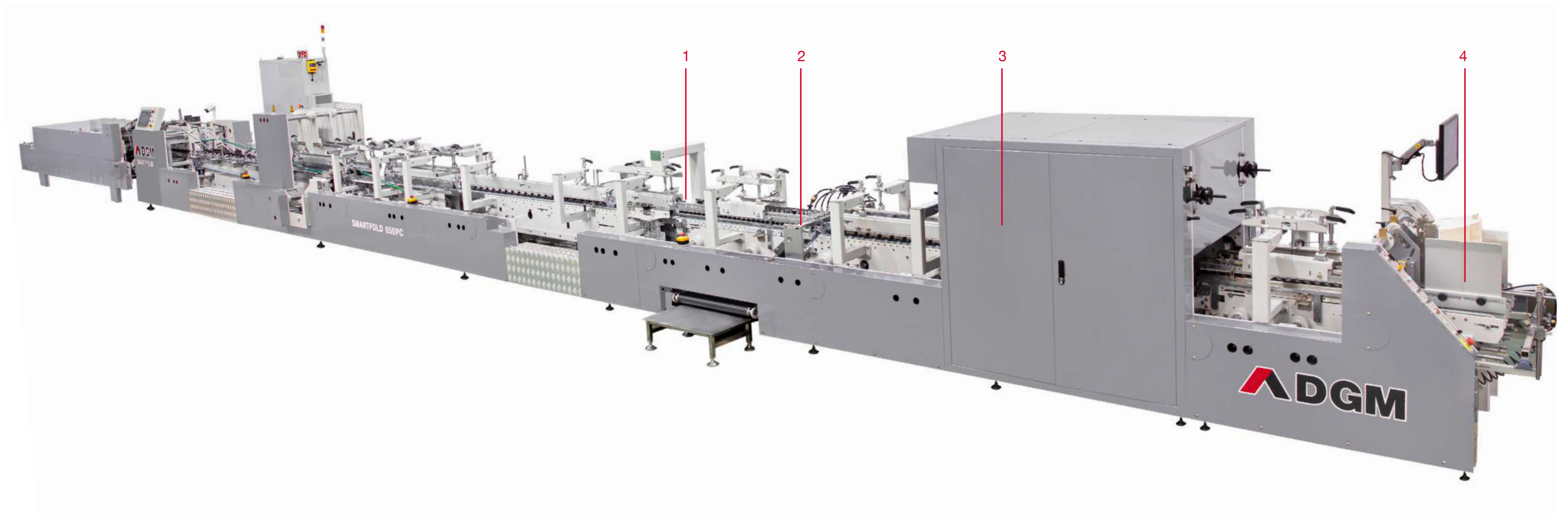
4 - corner



4 - corner
with Lid



6 - corner



Perfection

The 2nd alignment section located after inspection module, make sure the conformed boxes are perfect for the following folding and gluing process.



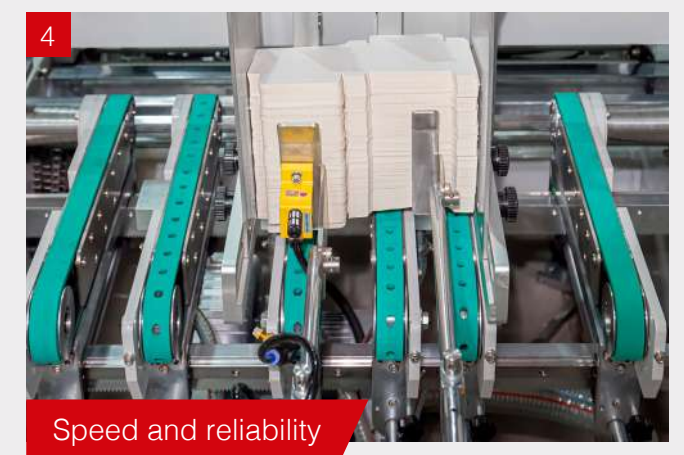
Zero fault packaging

Non-conform box ejecting and collecting. Pneumatic ejecting mechanism, reduce the possible contact to eliminate secondary scratching to ejected boxes.



Reliability, precision

High speed process cameras detect the slightest defects. Vacuum transportation belt makes sure box firm and flat.



Speed and reliability

Feeder with pneumatic vibrator. Lateral feed gates fully adjustable to the width of the blank.

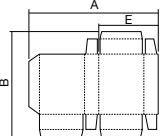
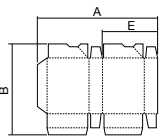
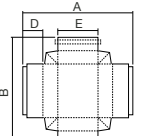
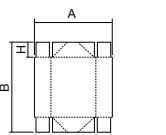
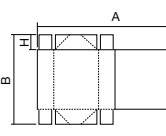
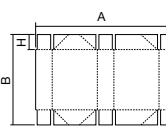
SPECIFICATIONS

SMARTVISION

	650	800	1100
Processed materials			
Carton board max.	800 g/m²	800 g/m²	800 g/m²
Corrugated flute type	N, E & F	N, E & F	N, E & F
Capability			
Speed max.	400 m/min	400 m/min	400 m/min
Inching speed	20 m/min	20 m/min	20 m/min
Thickness of folded box max.	12 mm	12 mm	12 mm
Blank width	650 mm	800 mm	1100 mm
Inspection module			
Carton board max.	800 g/m²	800 g/m²	800 g/m²
Inspection size (W x L) max.	600x650 mm	600x800 mm	600x1100 mm
	65x60 mm min.	65x60 mm min.	65x60 mm min.
Inline inspection module speed max.	300 m/min	300 m/min	300 m/min
Dimensions & weight	PC	PC SL	PC SL
Length	18.7 m	20 m 20 m	20.4 m 20.4 m
Width	1.54 m	1.85 m 1.85 m	2.1 m 2.1 m
Height	1.55 m	1.55 m 1.55 m	1.55 m 1.55 m
Net Weight	8 Ton	10.5 Ton 11 Ton	11 Ton 11.5 Ton
Installation			
Electrical connected load	35 kW	35 kW 35 kW	35 kW 35 kW
Compressed air	6 bar	6 bar 6 bar	6 bar 6 bar
Air compressor capacity	10 m³/h	10 m³/h 10 m³/h	10 m³/h 10 m³/h
Air tank capacity	60 L	60 L 60 L	60 L 60 L

Capacity color difference, overprint, die-cutting and embossing deviation, bar code verification etc.

BOXES

	650	800	1100
 Straight line	A: 126 - 650 mm B: 75 - 500 mm E: 58 - 320 mm	A: 126 - 800 mm B: 75 - 800 mm E: 58 - 380 mm	A: 126 - 1100 mm B: 75 - 800 mm E: 58 - 530 mm
 Lock - bottom	A: 146 - 650 mm B: 75 - 500 mm E: 68 - 320 mm	A: 146 - 800 mm B: 75 - 800 mm E: 68 - 368 mm	A: 146 - 1100 mm B: 75 - 800 mm E: 68 - 518 mm
 Double - wall	A: 200 - 650 mm B: 100 - 500 mm D: 30 - 150 mm E: 80 - 400 mm	A: 200 - 800 mm B: 100 - 800 mm D: 30 - 150 mm E: 80 - 680 mm	A: 200 - 1100 mm B: 100 - 800 mm D: 30 - 150 mm E: 80 - 980 mm
 4 - corner		A: 140 - 800 mm B: 130 - 800 mm H: 25 - 120 mm	A: 140 - 1100 mm B: 130 - 800 mm H: 25 - 120 mm
 4 - corner with Lid		A: 250 - 800 mm B: 140 - 800 mm H: 25 - 120 mm	A: 250 - 1100 mm B: 140 - 800 mm H: 25 - 120 mm
 6 - corner		A: 250 - 720 mm B: 130 - 800 mm H: 25 - 120 mm	A: 250 - 1020 mm B: 130 - 800 mm H: 25 - 120 mm

PERIPHERALS



Smartfeed



Semi-auto packer

G-Pack



Glue detector



SmartTurn



Braille embossing system



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