

FOLDER-GLUERS

# SMARTVISION

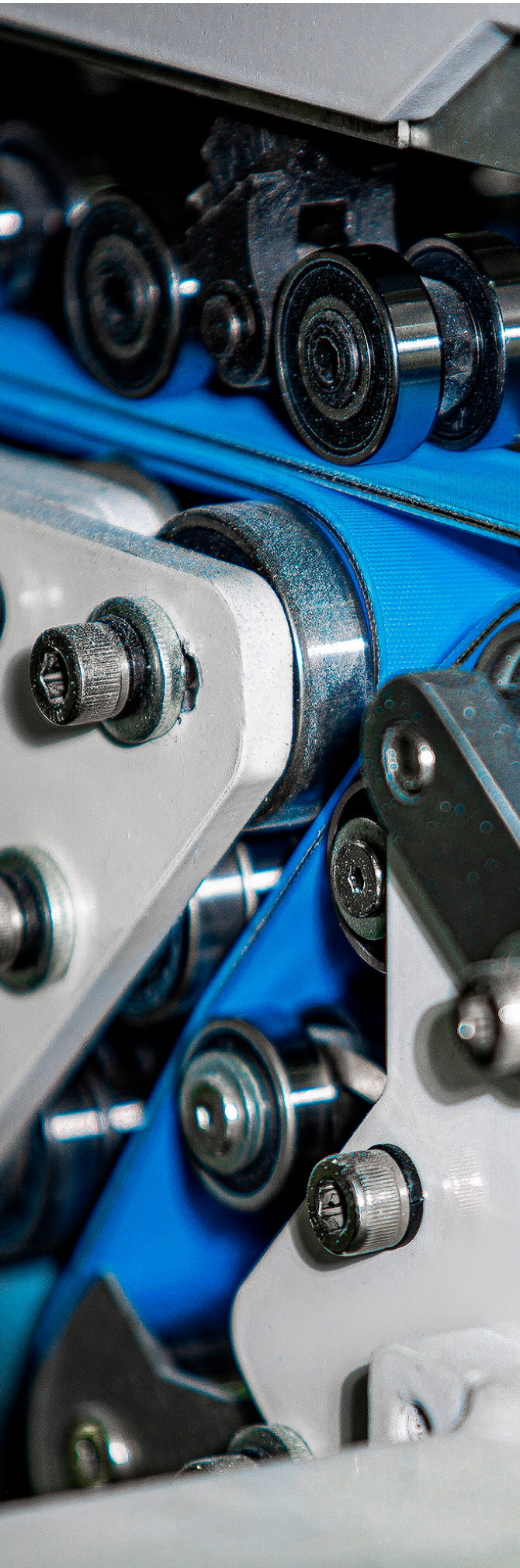
650 / 800 / 1100



HIGH RESPONSIVE  
CARTON CONVERTING  
MACHINERY







# SMARTVISION

650 / 800 / 1100

## 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/m<sup>2</sup> 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.

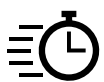
### SMARTVISION 800 PC / 1100 PC

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



### MATERIALS

Cardborad  
Corrugated

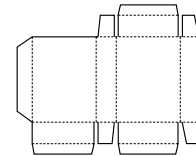


### FLEXIBLE & EASY TO OPERATE

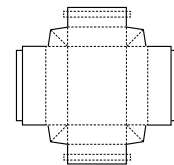


CERTIFICATED

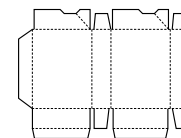
## BOXES



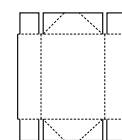
Straight line



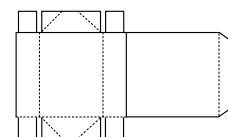
Double - wall



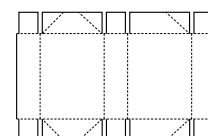
Lock - bottom



4 - corner



4 - corner  
with Lid

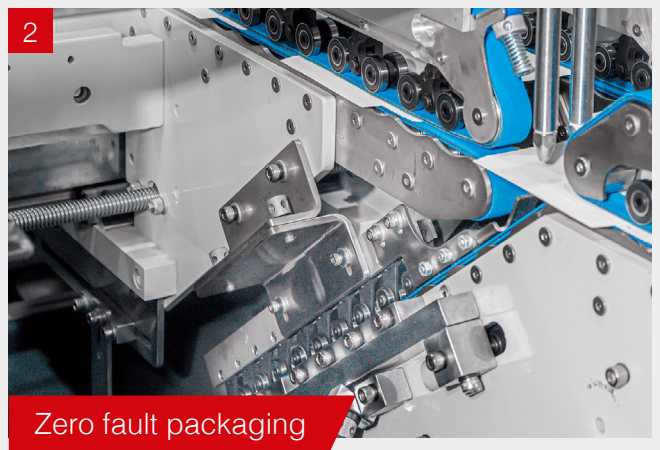
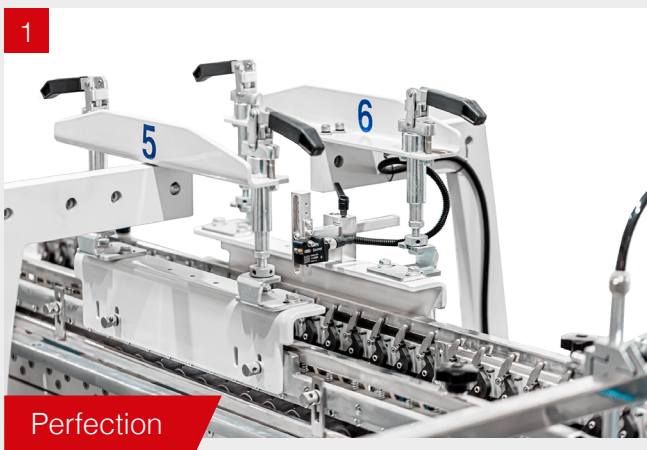


6 - corner



# SMARTVISION

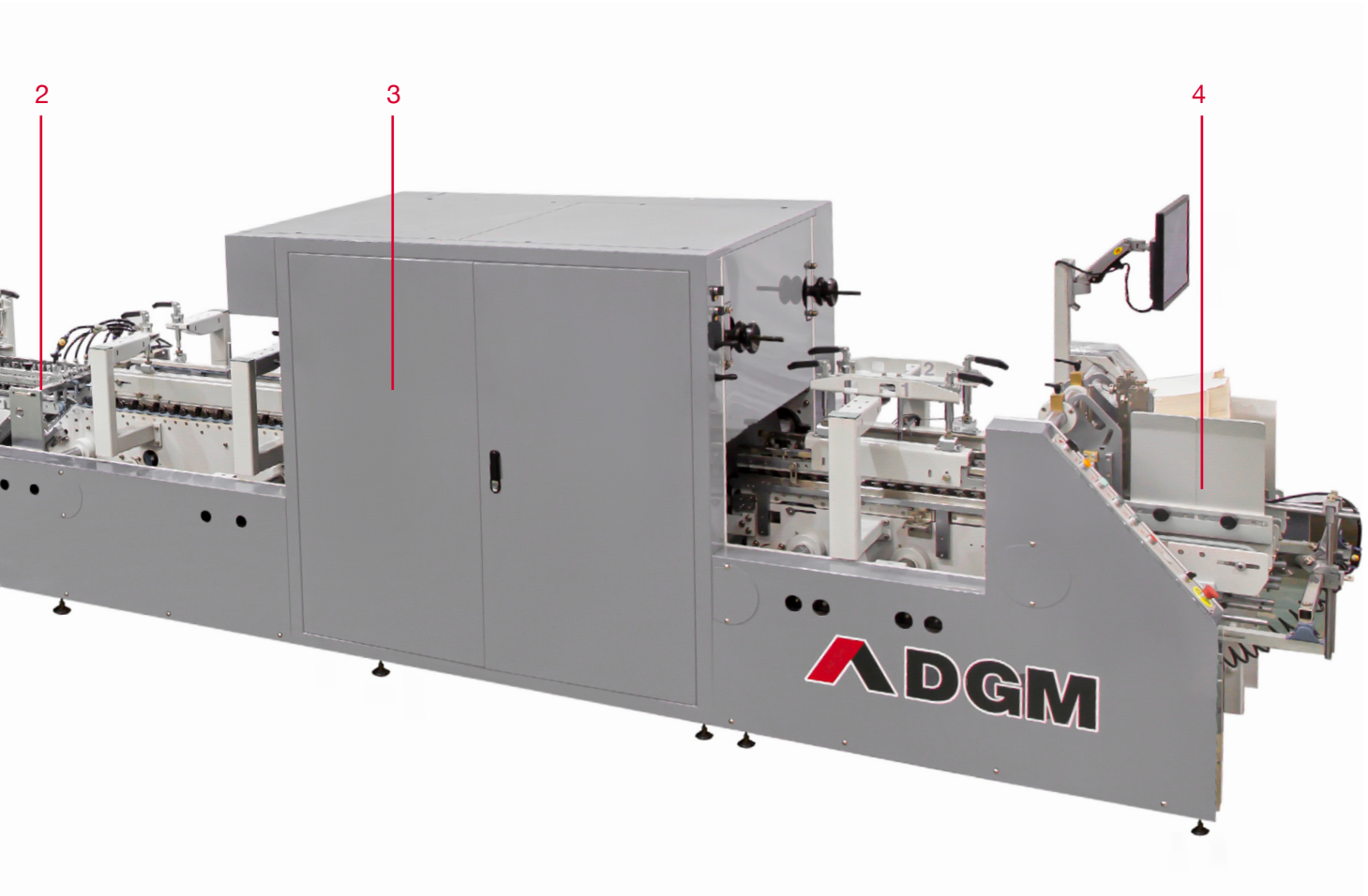
650 / 800 / 1100



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

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





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



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/m <sup>2</sup>	800 g/m <sup>2</sup>	800 g/m <sup>2</sup>
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/m <sup>2</sup>	800 g/m <sup>2</sup>	800 g/m <sup>2</sup>
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	17.8 m	20 m	20 m	20 m	20 m
Width	1.34 m	1.85 m	1.85 m	2.05 m	2.05 m
Height	1.55 m	1.55 m	1.55 m	1.55 m	1.55 m
Net Weight	9 Ton	10.5 Ton	11 Ton	11 Ton	11.5 Ton

#### Installation

Electrical connected load	55 kW	60 kW	65 kW	60 kW	65 kW
Compressed air	6 bar	6 bar	6 bar	6 bar	6 bar
Air compressor capacity	10 m <sup>3</sup> /h	10 m <sup>3</sup> /h	10 m <sup>3</sup> /h	10 m <sup>3</sup> /h	10 m <sup>3</sup> /h
Air tank capacity	60 L	60 L	60 L	60 L	60 L

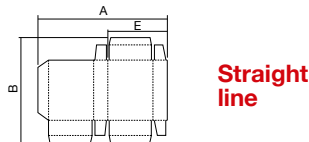
Capacity color difference, overprint, die-cutting and embossing deviation, bar code verification etc.

## BOXES

**650**

**800**

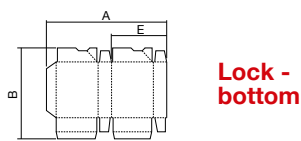
**1100**



A: 126 - 650 mm  
B: 75 - 500 mm  
E: 58 - 320 mm

A: 126 - 800 mm  
B: 75 - 800 mm  
E: 58 - 380 mm

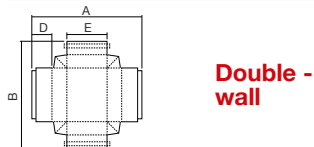
A: 126 - 1100 mm  
B: 75 - 800 mm  
E: 58 - 530 mm



A: 146 - 650 mm  
B: 75 - 500 mm  
E: 68 - 320 mm

A: 146 - 800 mm  
B: 75 - 800 mm  
E: 68 - 368 mm

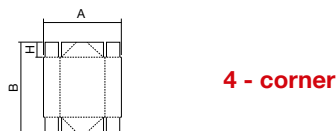
A: 146 - 1100 mm  
B: 75 - 800 mm  
E: 68 - 518 mm



A: 200 - 650 mm  
B: 100 - 500 mm  
D: 30 - 150 mm  
E: 80 - 400 mm

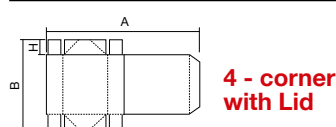
A: 200 - 800 mm  
B: 100 - 800 mm  
D: 30 - 150 mm  
E: 80 - 680 mm

A: 200 - 1100 mm  
B: 100 - 800 mm  
D: 30 - 150 mm  
E: 80 - 980 mm



A: 140 - 800 mm  
B: 130 - 800 mm  
H: 25 - 120 mm

A: 140 - 1100 mm  
B: 130 - 800 mm  
H: 25 - 120 mm



A: 250 - 800 mm  
B: 140 - 800 mm  
H: 25 - 120 mm

A: 250 - 1100 mm  
B: 140 - 800 mm  
H: 25 - 120 mm

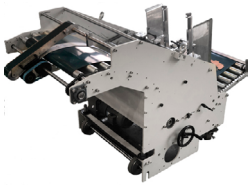


A: 250 - 720 mm  
B: 130 - 800 mm  
H: 25 - 120 mm

A: 250 - 1020 mm  
B: 130 - 800 mm  
H: 25 - 120 mm



PERIPHERALS



Smartfeed



Semi-auto packer

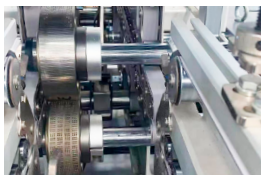
G-Pack



Glue detector



SmartTurn



Braille embossing system



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