

FOLDER-GLUERS

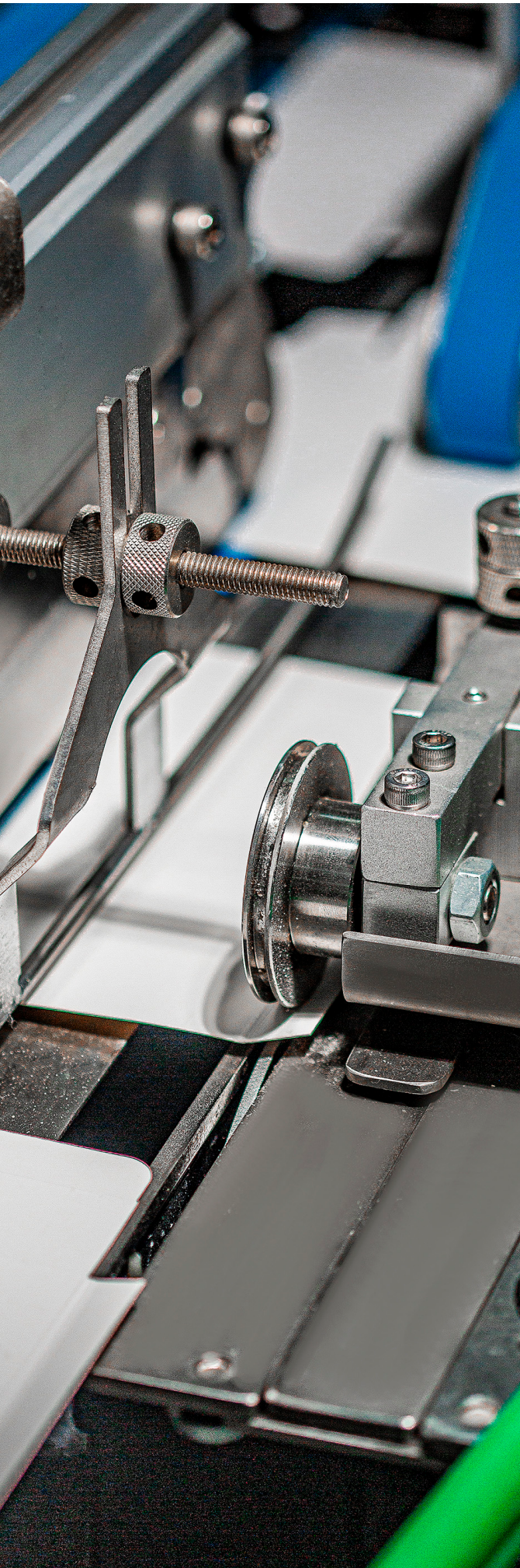
# SMARTFOLD

650 / 800 / 1100



HIGH RESPONSIVE  
CARTON CONVERTING  
MACHINERY

 **DGM**



# SMARTFOLD

650 / 800 / 1100

## A high capacity production solution

HIGH SPEED  
AUTOMATIC  
FOLDER GLUER

SMARTFOLD series it is specially indicated for the most demanding packaging companies, commercial printers and finishers. It is optimized to run small & medium sized boxes like the ones used in pharmaceutical or cosmetic industries. It is flexible to operate and it comes with a state of the art technology and electronics. It is flexible and easy to operate.

## MODELS

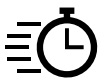
### SMARTFOLD 650 PC / 800 PC / 1100 PC

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

### SMARTFOLD 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

Cardboard  
Corrugated

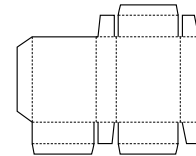


### FLEXIBLE & EASY TO OPERATE

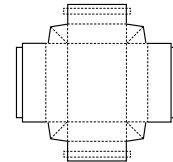


CERTIFICATED

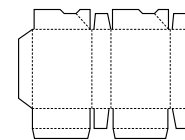
## BOXES



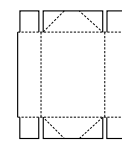
Straight line



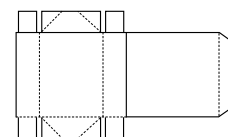
Double - wall



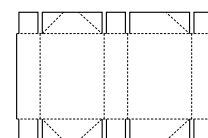
Lock - bottom



4 - corner



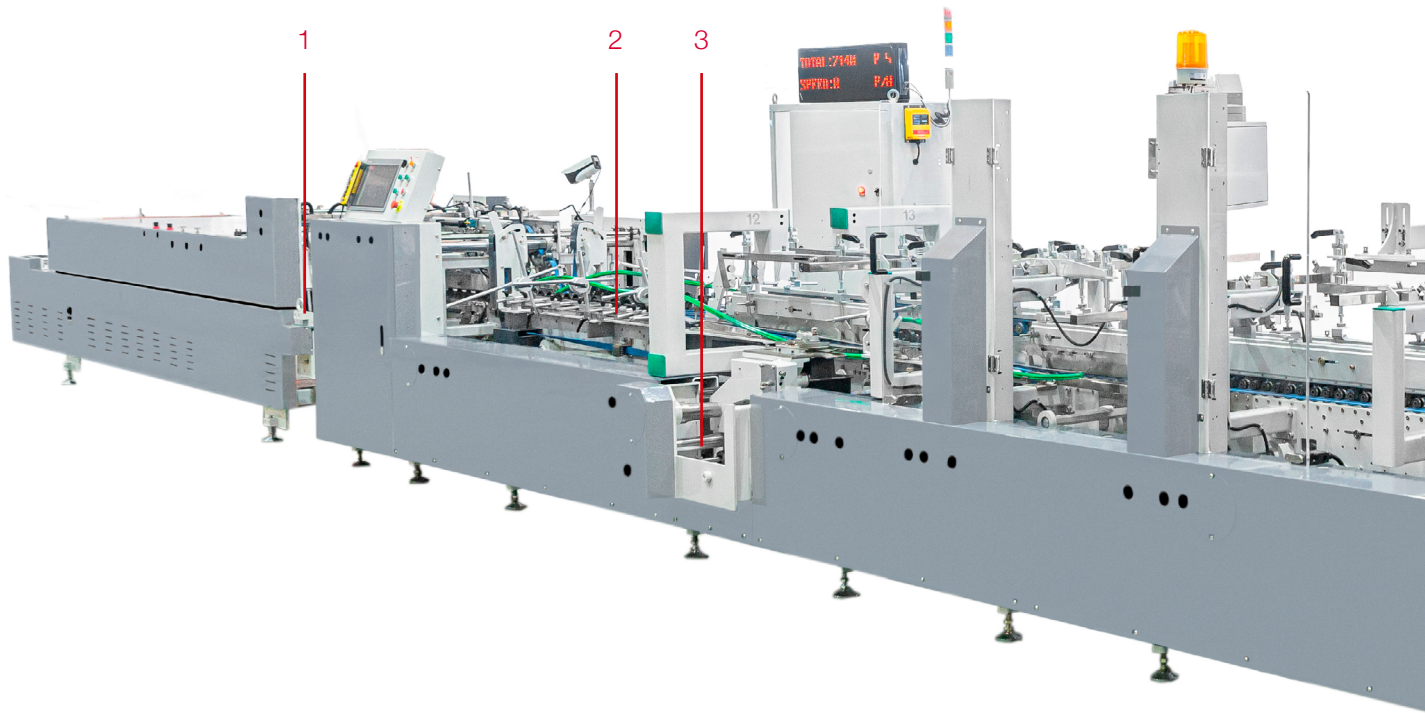
4 - corner  
with Lid



6 - corner

# SMARTFOLD

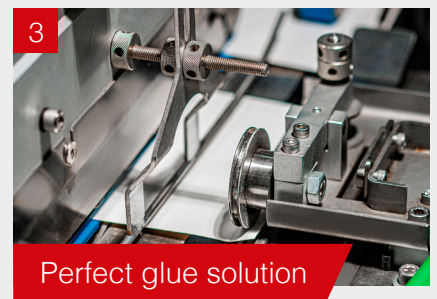
650 / 800 / 1100



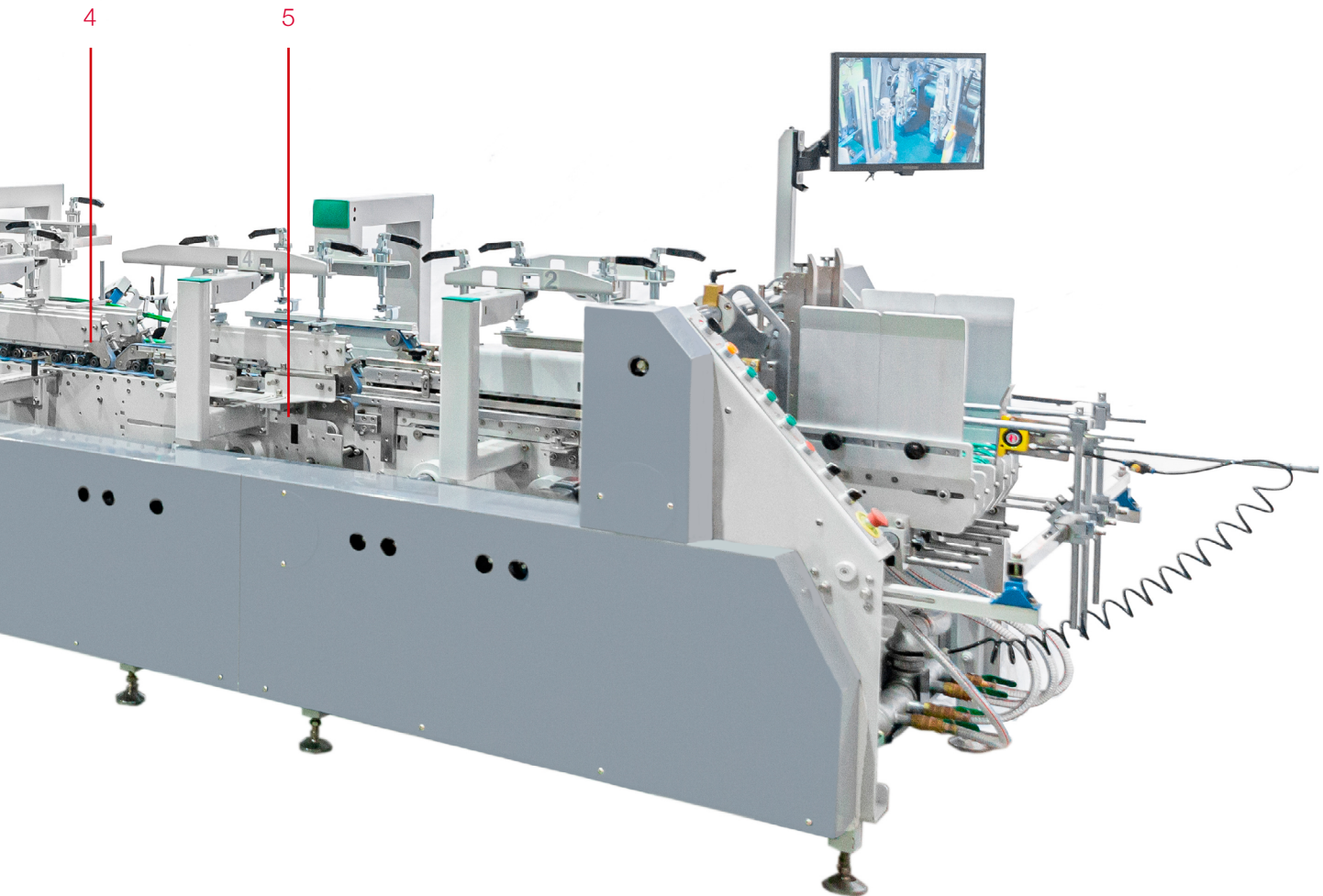
Adjustable trombone arm can easily handle all box shape.



Lower & upper carriers with removable central carrier.



Lower gluing tank left side, easy to remove and clean.



Versatility and modular design

Left hand glue flap pre-folder up to 180°.



Speed and reliability

Third crease line pre-folder up to 135°.

## SPECIFICATIONS

### SMARTFOLD

**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

#### Dimensions & weight

	PC	PC	SL	PC	SL
Length	13.23 m	15.51 m	15.51 m	15.51 m	15.51 m
Width	1.36 m	1.44 m	1.47 m	1.66 m	1.77 m
Height	1.3 m	1.4 m	1.4 m	1.4 m	1.4 m
Net Weight	6.5 Ton	7.2 Ton	7.5 Ton	7.8 Ton	8 Ton

#### Installation

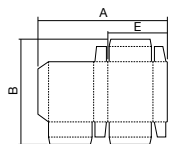
Electrical connected load	16 kW	20 kW	26 kW	20 kW	26 kW
Compressed air	6 bar	6 bar	6 bar	6 bar	6 bar
Air compressor capacity	10 m <sup>3</sup> /h	10 m <sup>3</sup> /h	10 m <sup>3</sup> /h	10 m <sup>3</sup> /h	10 m <sup>3</sup> /h
Air tank capacity	60 L	60 L	60 L	60 L	60 L

## BOXES

**650**

**800**

**1100**

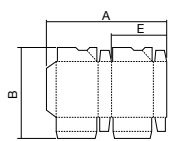


**Straight line**

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

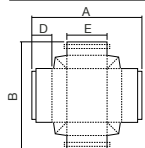


**Lock - bottom**

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

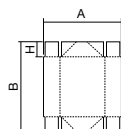


**Double - wall**

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

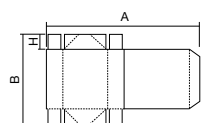
A: 200 - 1100 mm  
B: 100 - 800 mm  
D: 30 - 150 mm  
E: 80 - 980 mm



**4 - corner**

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

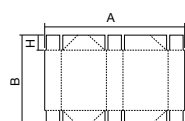
A: 140 - 1100 mm  
B: 130 - 800 mm  
H: 25 - 120 mm



**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

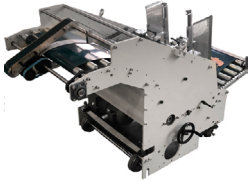


**6 - corner**

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

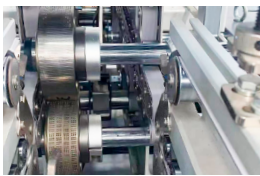
G-Pack



Glue detector



SmartTurn



Braille embossing system



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