

FOLDER-GLUERS

SMARTFOLD *SERVO X*

650 / 800 / 1100



HIGH RESPONSIVE
CARTON CONVERTING
MACHINERY

ADGM



SMARTFOLD *SERVO X*

650 / 800 / 1100

A high capacity production solution

AUTOMATIC
HIGH-SPEED
FULL-SERVO
INTELLIGENT
FOLDER GLUER

SMARTFOLD SERVO X folder gluer models are equipped with advanced state of the art technologies for fast job changeover, especially focused on multi-type work capabilities with medium-long to shorter run lengths in mind. Speed up to 500 meters/min.

Motorized carriers, full and sectional job/memory recall, extended pre-folding section with 3 meters total length. Lifting upper carrier on pre-folding section. New "universal multi-function section" with integrated "bump & turn" allows to turn cartons 90° and its alignment. Pre-breakers device by outer belts on both sides. New servo driven technology, extra long crash lock bottom section. Extra folding & closing section with collapsible central carrier, able to produce complex carton structures, straight line, lock bottom, 4 & 6 corner cartons and more. DGM has been committed to offer the industry an affordable and complete state of the art solution for today's market demands, becoming the best cost/value/productivity equipment combination to be offered.

MODELS

SERVO X 650 PC / 800 PC / 1100 PC

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

SERVO X 650 SL / 800 SL / 1100 SL

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

AT A GLANCE



FAST PROCESSING

500 m/min



BLANK WIDTH

650 mm to 1100 mm



MATERIALS

Cardborad
N, E, F flute corrugated

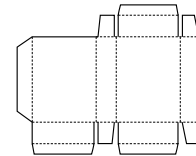


FLEXIBLE & EASY TO OPERATE

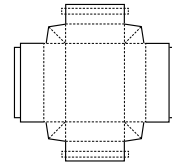


CERTIFICATED

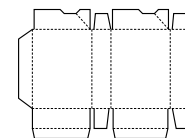
BOXES



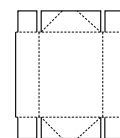
Straight line



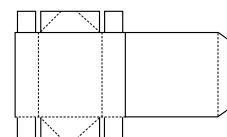
Double - wall



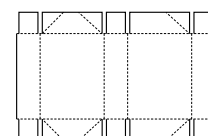
Lock - bottom



4 - corner



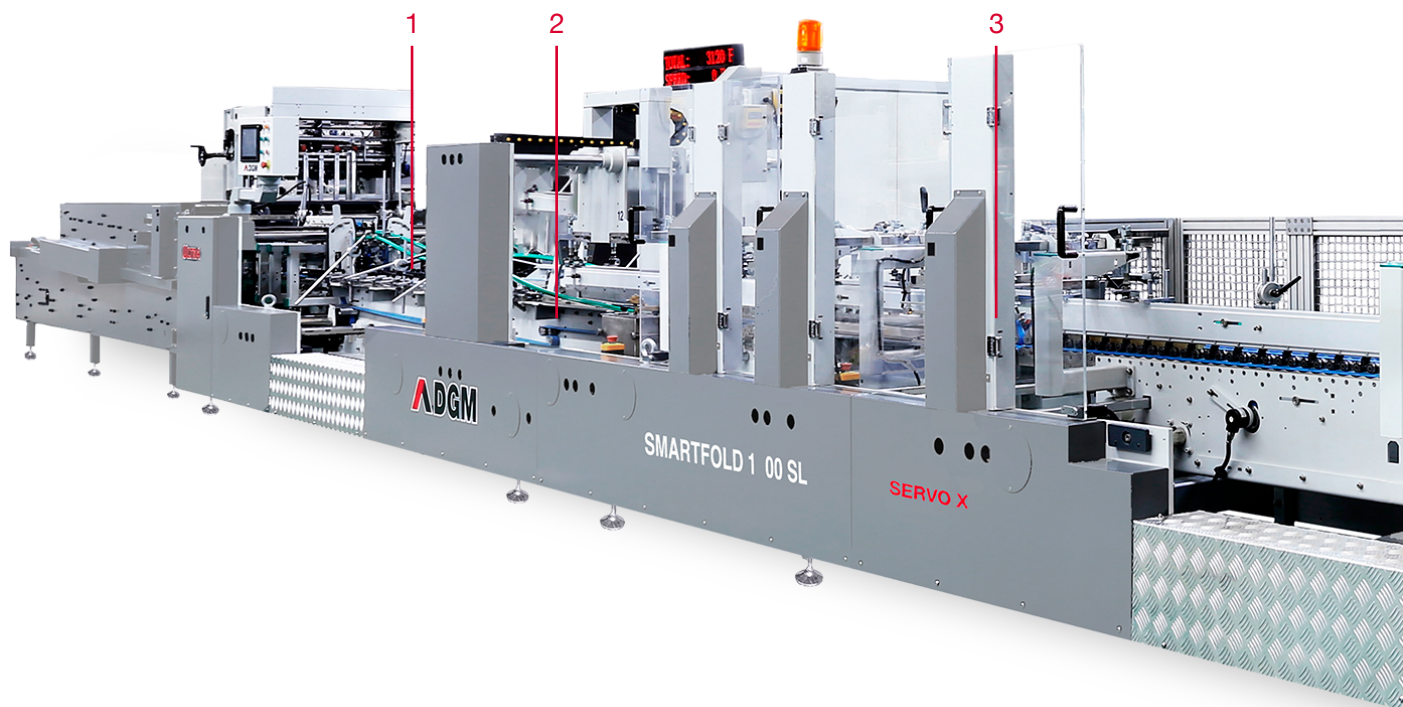
4 - corner
with Lid



6 - corner

SMARTFOLD *SERVO X*

650 / 800 / 1100



Extra length folding & closing section.



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



Versatility and productivity

Multi-task station with Bump & Turn module integrated.

SPECIFICATIONS

SMARTFOLD *SERVO X*

650

800

1100

Processed materials

Carton board max.	800 g/m ²	800 g/m ²	800 g/m ²
Corrugated flute type	N, E & F	N, E & F	N, E & F

Capability

Speed max.	500 m/min	500 m/min	500 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	15.51 m	18.79 m	18.79 m	18.79 m	18.79 m
Width	1.65 m	1.85 m	1.85 m	2.15 m	2.15 m
Height	1.6 m	1.9 m	1.9 m	1.9 m	1.9 m
Net Weight	6.5 Ton	7.2 Ton	7.5 Ton	11.7 Ton	11.9 Ton

Installation

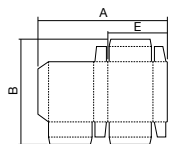
Electrical connected load	33 kW	33 kW	38 kW	33 kW	38 kW
Compressed air	6 bar	6 bar	6 bar	6 bar	6 bar
Air compressor capacity	10 m ³ /h	10 m ³ /h	10 m ³ /h	10 m ³ /h	10 m ³ /h
Air tank capacity	60 L	60 L	60 L	60 L	60 L

BOXES

650

800

1100

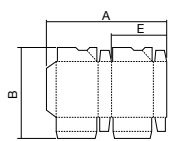


Straight line

A: 126 - 650 mm
B: 100 - 700 mm
E: 58 - 320 mm

A: 126 - 800 mm
B: 100 - 1200 mm
E: 70 - 390 mm

A: 195 - 1100 mm
B: 100 - 1200 mm
E: 90 - 540 mm

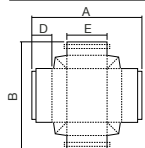


Lock - bottom

A: 146 - 650 mm
B: 110 - 500 mm
E: 70 - 320 mm

A: 160 - 800 mm
B: 100 - 1200 mm
E: 90 - 390 mm

A: 195 - 1100 mm
B: 100 - 1200 mm
E: 90 - 540 mm

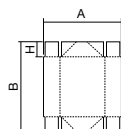


Double - wall

A: 200 - 650 mm
B: 100 - 500 mm
D: 30 - 150 mm
E: 70 - 400 mm

A: 200 - 800 mm
B: 100 - 1200 mm
D: 30 - 150 mm
E: 90 - 680 mm

A: 240 - 1100 mm
B: 100 - 1200 mm
D: 30 - 150 mm
E: 90 - 960 mm

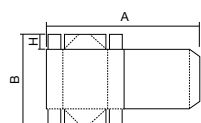


4 - corner

A: 140 - 650 mm
B: 130 - 700 mm
H: 25 - 120 mm

A: 140 - 800 mm
B: 130 - 1200 mm
H: 25 - 120 mm

A: 160 - 1100 mm
B: 130 - 1200 mm
H: 25 - 120 mm

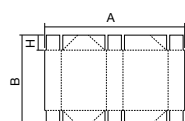


4 - corner with Lid

A: 250 - 650 mm
B: 140 - 700 mm
H: 25 - 120 mm

A: 250 - 800 mm
B: 140 - 1200 mm
H: 25 - 120 mm

A: 250 - 1100 mm
B: 140 - 1200 mm
H: 25 - 120 mm



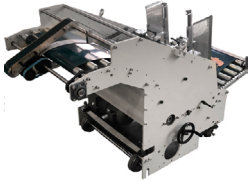
6 - corner

A: 250 - 650 mm
B: 130 - 700 mm
H: 25 - 120 mm

A: 250 - 800 mm
B: 130 - 1200 mm
H: 25 - 120 mm

A: 250 - 1100 mm
B: 130 - 1200 mm
H: 25 - 120 mm

PERIPHERALS



Smartfeed



Semi-auto packer

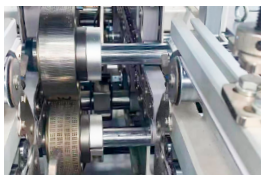
G-Pack



Glue detector



SmartTurn



Braille embossing system



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