

FOLDER-GLUERS

SMARTFOLD *SERVO X*

650 / 800 / 1100



HIGH RESPONSIVE
CARTON CONVERTING
MACHINERY

DGM





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 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 corru-
gated

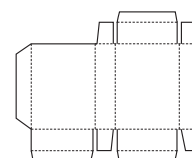


FLEXIBLE & EASY TO OPERATE

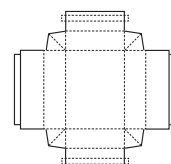


CERTIFICATED

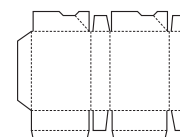
BOXES



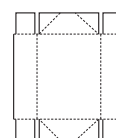
Straight line



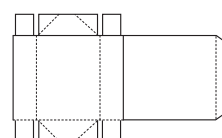
Double - wall



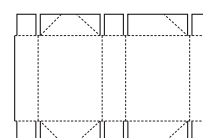
Lock - bottom



4 - corner



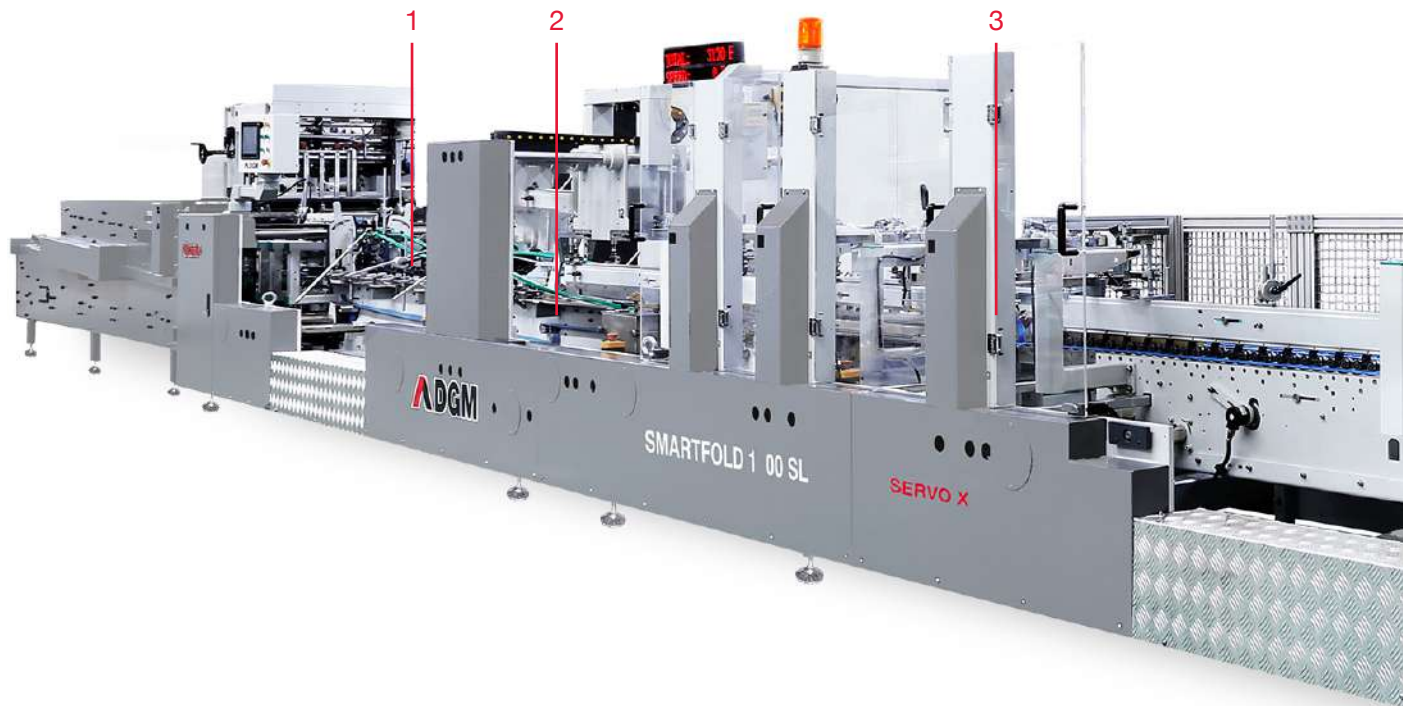
4 - corner
with Lid



6 - corner

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Speed and reliability

Extra length folding & closing section.

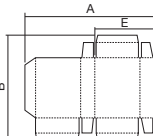
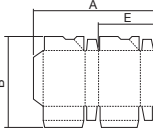
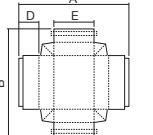
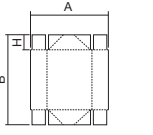
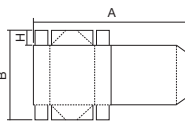
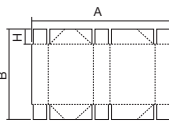


Perfect glue solution

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



Multi-task station with Bump & Turn module integrated.

SPECIFICATIONS							
SMARTFOLD <i>SERVO X</i>		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	48 kW	48 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	
BOXES		650	800		1100		
 Straight line		A: 126 - 650 mm B: 100 - 700 mm E: 70 - 320 mm	A: 126 - 800 mm B: 100 - 1200 mm E: 90 - 390 mm		A: 195 - 1100 mm B: 100 - 1200 mm E: 90 - 540 mm		
 Lock - bottom		A: 146 - 650 mm B: 110 - 700 mm E: 70 - 320 mm	A: 160 - 800 mm B: 100 - 1200 mm E: 70 - 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 - 150 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: 270 - 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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