

STITCHING, FOLDING & GLUING MACHINE

MEGAFOLD *PRO*

2400 / 2800 / 3200



HIGH RESPONSIVE
CARTON CONVERTING
MACHINERY

 **ADGM**



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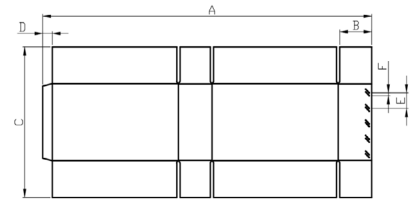
A high capacity production solution

INTEGRATED STICHING,
FOLDING AND GLUING
SOLUTION

MEGAFOLD PRO is a heavy-duty machine that combines folding, stitching and gluing processes in a single unit. Motorized carrier movement with high precision linear guides, adapted with high speed stitching system, high precision and stability.

- The most robust design for large corrugated packaging industry, capable to run 5-ply corrugated boxes.
- Automatic setup for quick job change-over.
- Memory function to save repetitive jobs.

BOXES



RSC Carton



FAST PROCESSING

300m / min



WIDE RANGE

2400 mm to
3200 mm



MATERIALS

Corrugated board



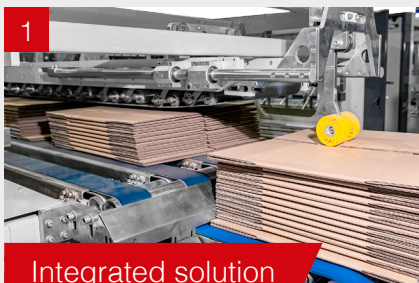
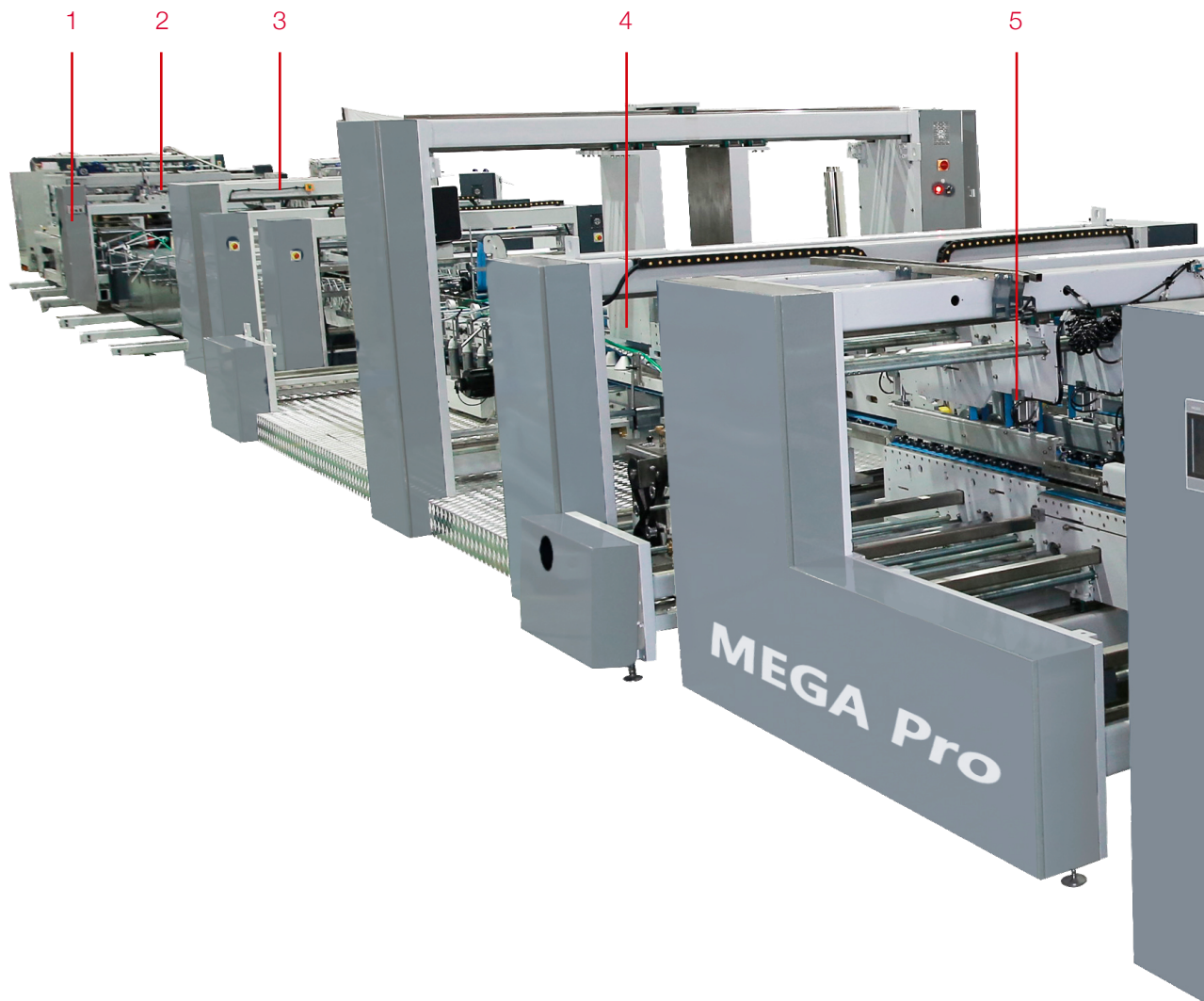
FLEXIBLE & EASY TO OPERATE



CERTIFICATED

MEGAFOLD PRO

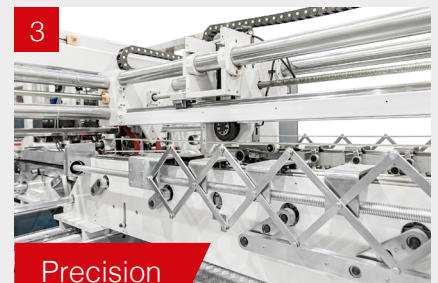
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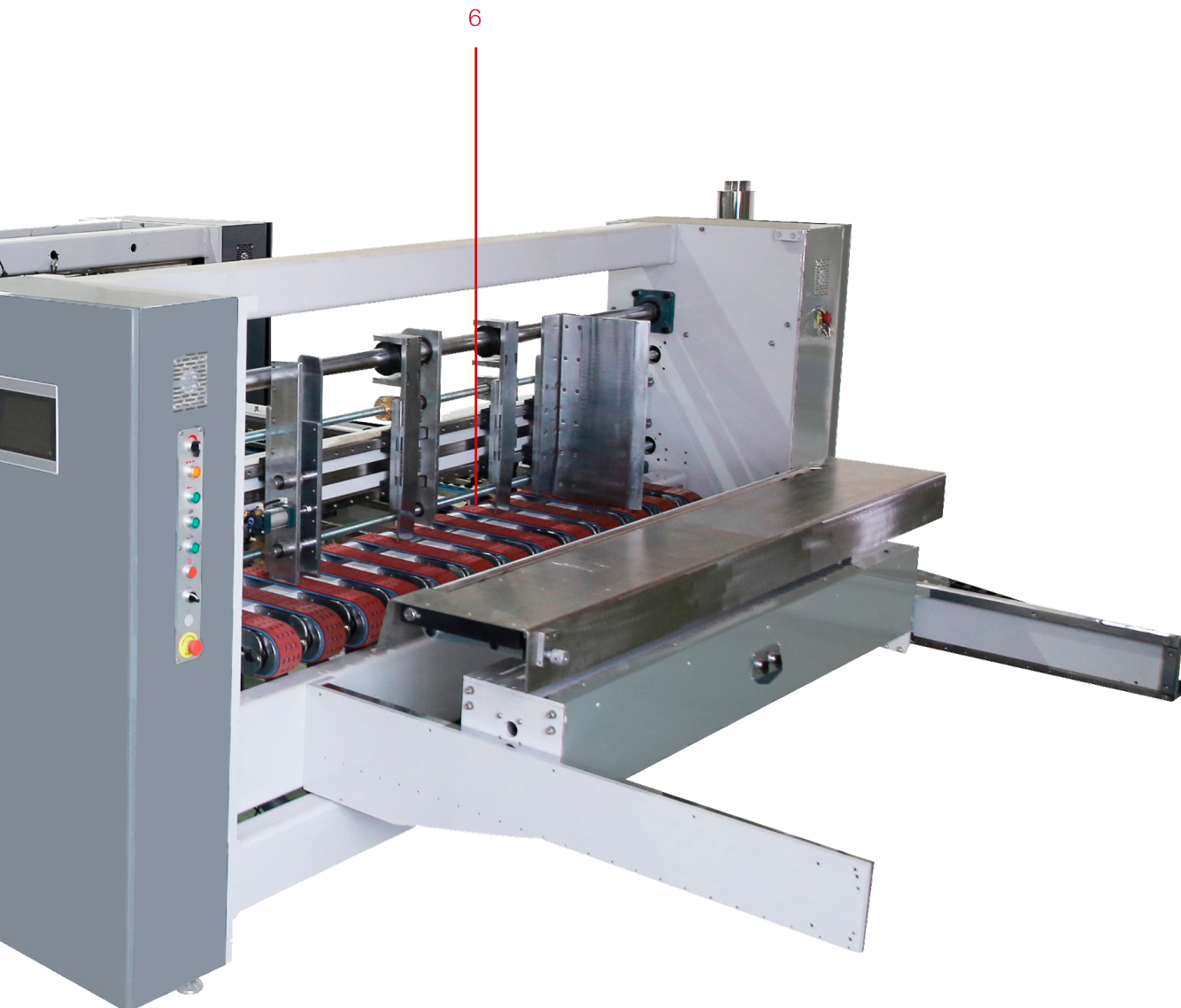
Stacking station with its own buffer. Rapid connection plug prepared for strapping / bundling equipment.



Independent servo motor driven stitching station, equipped with state of the art stitcher. Collapsible carriers for easy access.

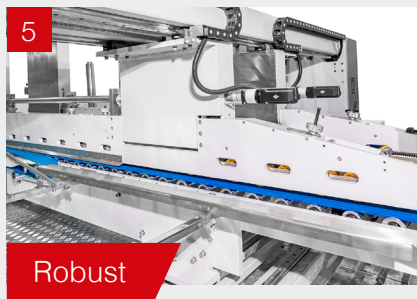


Stitching squaring device, ensures alignment and correction on all sides before enter stitching process.



Smooth flow

8 meters folding&closing section, allows a smooth folding at high speed. Dust elimination module to maintain a clean production environment.



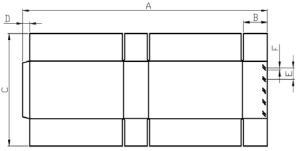
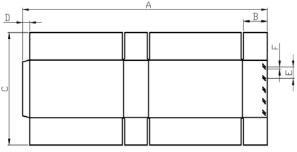
Robust

Heavy-duty upper carriers on folding section, specifically designed for large and heavy corrugated packaging.



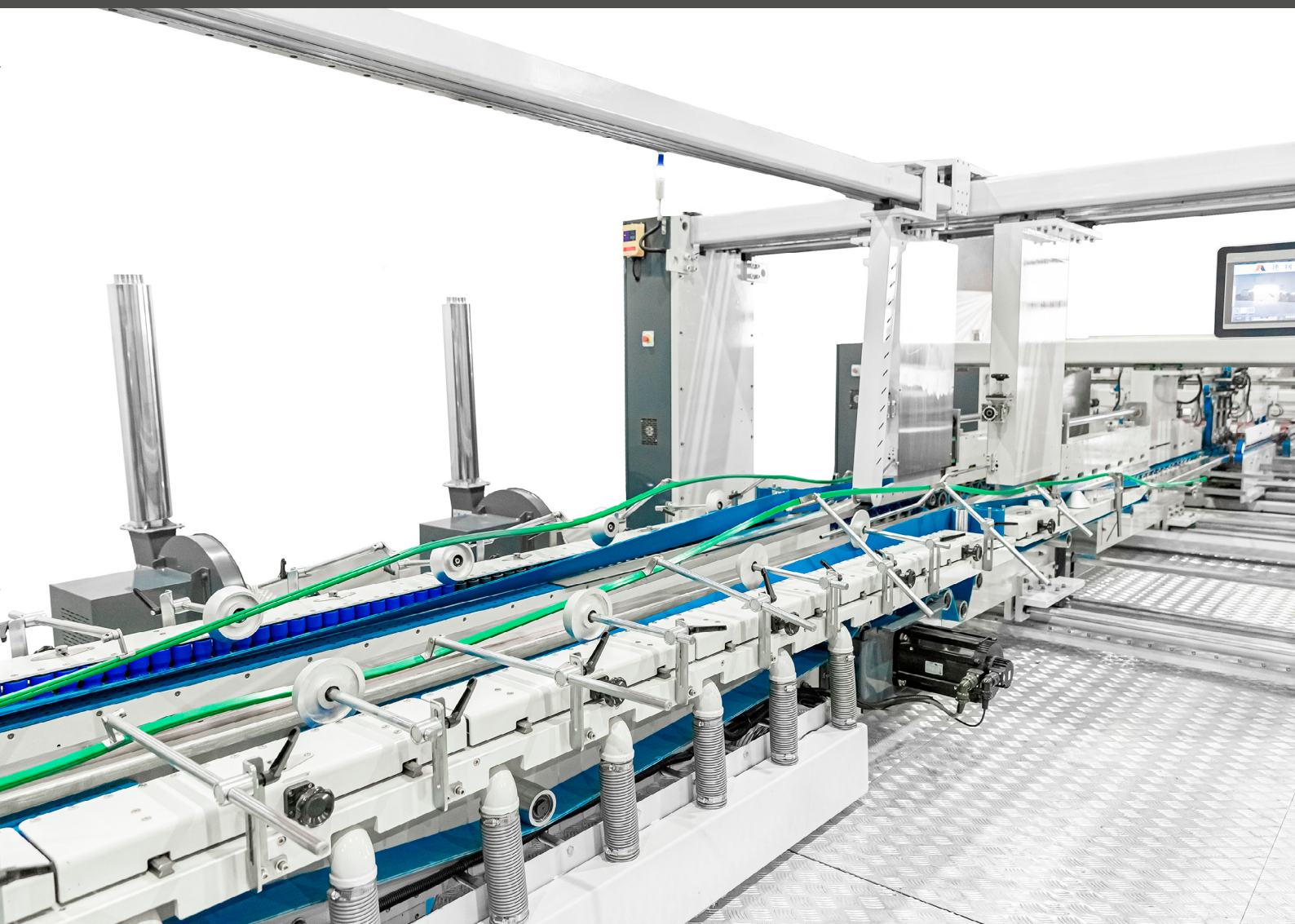
Powerful and constant

13 sets of 90mm width suction feeding belts. Front edge feeder, pneumatic dynamic side plate, automatic adjustable feed gates.

SPECIFICATIONS			
MEGAFOLD PRO	2400	2800	3200
Processed materials			
Corrugated flute type	E, B, C, N, F, AB, BC 3 & 5 layers	E, B, C, N, F, AB, BC 3 & 5 layers	E, B, C, N, F, AB, BC 3 & 5 layers
Capability			
Speed max. (gluing)	150 m/min	150 m/min	150 m/min
Inching speed	20 m/min	20 m/min	20 m/min
Stitching speed	20 - 80 m/min	20 - 80 m/min	20 - 80 m/min
Max. blank width	2400 mm	2800 mm	3200 mm
Dimensions & weight			
	ST	ST	ST
Length	28.8 m	28.8 m	28.8 m
Width	3.8 m	3.8 m	3.8 m
Height	2.4 m	2.4 m	2.4 m
Net Weight	23 Ton	23 Ton	23 Ton
Installation			
Electrical connected load	95 kW	95 kW	95 kW
Compressed air	6 bar	6 bar	6 bar
Air compressor capacity	15m³/h	15m³/h	15m³/h
Air tank capacity	155 L	155 L	155 L
Quality Guarantee			
Join gap accuracy	3 - 9 mm	3 - 9 mm	3 - 9 mm
Fish Tail	+/- 2 mm	+/- 2 mm	+/- 2 mm
Operation Availability Guarantee	> 98%	> 98%	> 98%
BOXES			
	2400	2800	3200
<p>With Stitching</p> 	<p>A: 800 - 2400 mm B: 150 - 1000 mm C: 450 - 1400 mm D: 20 - 40 mm E: 40 - 110 mm F: 12 mm</p>	<p>A: 800 - 2800 mm B: 150 - 1000 mm C: 450 - 1400 mm D: 20 - 40 mm E: 40 - 110 mm F: 12 mm</p>	<p>A: 800 - 3200 mm B: 150 - 1000 mm C: 450 - 1400 mm D: 20 - 40 mm E: 40 - 110 mm F: 12 mm</p>
<p>With Gluing</p> 	<p>A: 650 - 2400 mm B: 100 - 1000 mm C: 350 - 1400 mm D: 20 - 50 mm</p>	<p>A: 650 - 2800 mm B: 100 - 1000 mm C: 350 - 1400 mm D: 20 - 50 mm</p>	<p>A: 650 - 3200 mm B: 100 - 1000 mm C: 350 - 1400 mm D: 20 - 50 mm</p>

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