

FOLDER-GLUERS

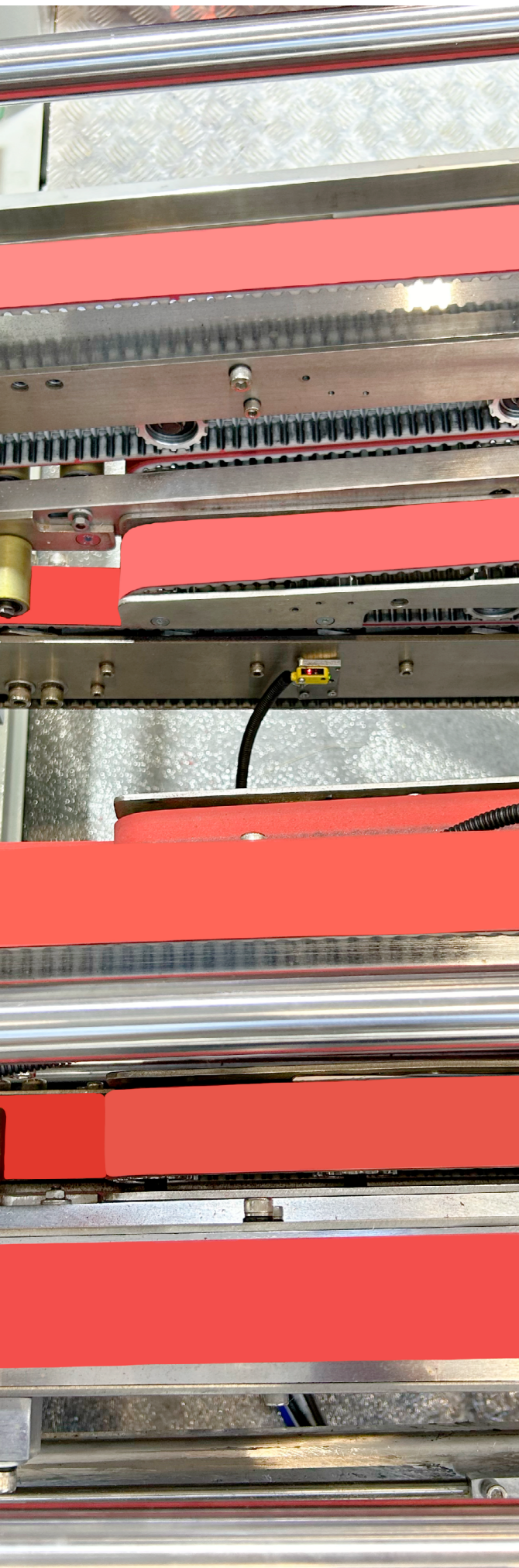
T-FOLD PRO

2000 / 2400 / 3000



HIGH RESPONSIVE
CARTON CONVERTING
MACHINERY

DGM



T-FOLD PRO

2000 / 2400 / 3000



A high capacity production solution

DOUBLE FEEDER

TFold Pro by DGM – a breakthrough in carton pasting technology designed to revolutionize heavy-duty corrugated box processing. This versatile machine can be installed to work offline as a standalone folder gluer or integrated inline with another folder gluer, like the MegaFold, to create more complex carton boxes.

Combining advanced features with traditional benefits, the T-Fold Pro enhances efficiency, reduces labor costs, and leverages the durability and eco-friendliness of corrugated boxes. Elevate your packaging operations and gain a competitive edge with the T-Fold Pro, where innovation meets functionality.

AT A GLANCE



FAST PROCESSING

150m/min



WIDE RANGE



MATERIALS

Cardborad
Corrugated

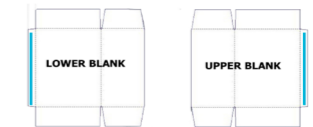


FLEXIBLE & EASY TO OPERATE



CERTIFICATED

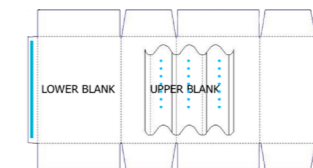
BOXES



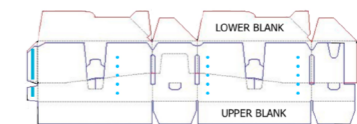
Over lapped **



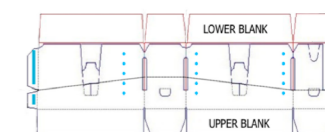
Two pieces side by side *



Wine box with partitions *



TwinBox / TwinPack
lock bottom box*



TwinBox / TwinPack
American box*

* Need to work with Folder Gluer

** Can work alone on T-Fold Pro

T-FOLD PRO

2000 / 2400 / 3000



1 Deliver solution

Two sets of upper carriers with wide belts, driven independently with adjustable pressure.



2 Trombone

Four sets of upper carriers plus 4 sets of lower carriers all driven independently by servo motor.



3 Glue system

Electronic gluing system with hot-melt and cold glue capabilities. Dual-system ensures optimal adhesion



4 Linear guide and gear track

Linear guide combined with gear track ensures perfect straightness, achieving alignment near zero tolerance.



5 Side register

This system registers the blanks on their progress towards the gluing section, getting perfect alignment.



6 Feeder section

Upper and lower independently driven feeders, capable to operate continuous or intermittent modes.

SPECIFICATIONS

T-FOLD PRO

Processed materials

Carton board max.	400 g/m ²	Blank length	350 to 1700 mm
Corrugated flute type	A, B, C, E, K, BC, EB, AB, 3 to 5 layers	Two pieces box unfolded width	max. 4800 mm
Capability		Precision	+/- 1 mm
Speed max.	150 m/min	Upper feeder pile height	300 mm
Inching speed	0 m/min	Lower feeder pile height	300 mm
Thickness of open blank	max. 8 mm	Glue	Hotmelt and Cold glue
Blank width	500 to 2000 / 2400 / 3000 mm		

Dimensions & weight

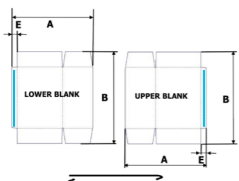
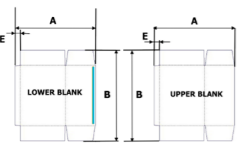
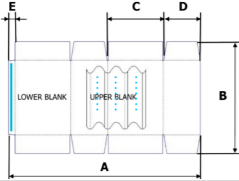
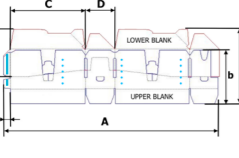
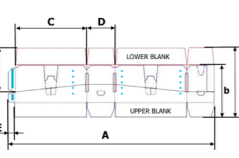
	2000	2400	2800
Length	14.70 m	14.70 m	14.70 m
Width	3.50 m	3.90 m	4.50 m
Height	2.66 m	2.66 m	2.66 m
Net Weight	8.00 Ton	9.00 Ton	10.00 Ton

Installation

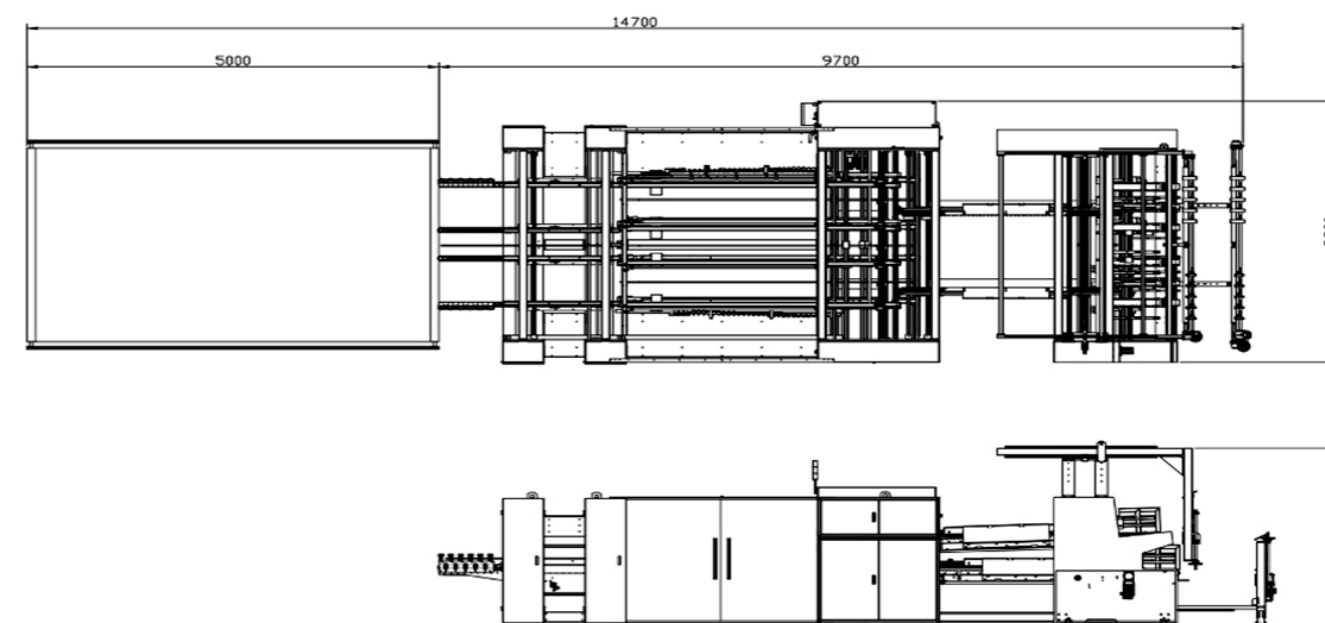
Electrical connected load	40 kW	40 kW	40 kW
Compressed air	10 bar	10 bar	10 bar
Air compressor capacity	150 m ³ /h	150 m ³ /h	150 m ³ /h
Air tank capacity	150 L	150 L	150 L



BOXES

	2000	2400	2800
 <p>Over lapped</p>	A: 500 - 2000 mm B: 350 - 1700 mm E: 35 - 50 mm	A: 500 - 2400 mm B: 350 - 1700 mm E: 35 - 50 mm	A: 500 - 3000 mm B: 350 - 1700 mm E: 35 - 50 mm
 <p>Two pieces side by side</p>	A: 500 - 1000 mm B: 350 - 1700 mm E: 15 - 50 mm	A: 500 - 1200 mm B: 350 - 1700 mm E: 15 - 50 mm	A: 500 - 1500 mm B: 350 - 1700 mm E: 15 - 50 mm
 <p>Wine box with partitions</p>	A: 500 - 1200 mm B: 350 - 1700 mm C&D: 40 - 920 mm E: 15 - 40 mm	A: 500 - 2400 mm B: 350 - 1700 mm C&D: 40 - 1120 mm E: 15 - 40 mm	A: 500 - 3000 mm B: 350 - 1700 mm C&D: 40 - 1420 mm E: 15 - 40 mm
 <p>TwinBox / TwinPack lock bottom box</p>	A: 500 - 2000 mm B: 350 - 1700 mm C: 130 - 850 mm D: 40 - 920 mm E: 15 - 40 mm b: 120 mm	A: 500 - 2400 mm B: 350 - 1700 mm C: 130 - 1050 mm D: 40 - 1120 mm E: 15 - 40 mm b: 120 mm	A: 500 - 3000 mm B: 350 - 1700 mm C: 130 - 1350 mm D: 40 - 1420 mm E: 15 - 40 mm b: 120 mm
 <p>TwinBox / TwinPack American box</p>	A: 500 - 2000 mm B: 350 - 1700 mm C&D: 40 - 920 mm E: 15 - 40 mm b: 120 mm	A: 500 - 2400 mm B: 350 - 1700 mm C&D: 40 - 1120 mm E: 15 - 40 mm b: 120 mm	A: 500 - 3000 mm B: 350 - 1700 mm C&D: 40 - 1420 mm E: 15 - 40 mm b: 120 mm

SCHEME T-FOLD PRO





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