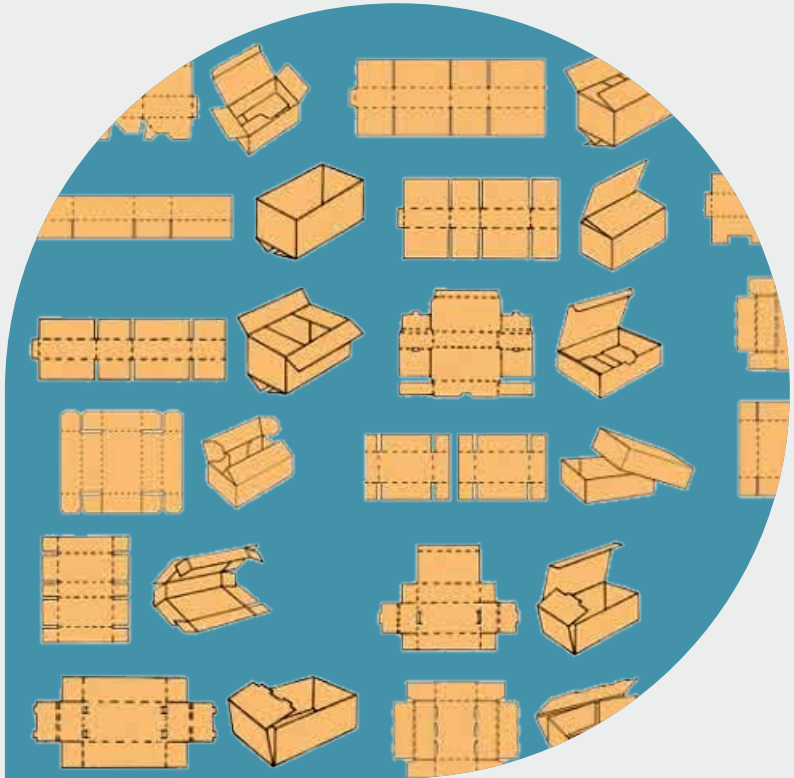


ESTD : 2004

# DHEEMANTH ENGINEERING WORKS



Graphic &  
Packaging  
Machines

# DEW



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# “DEW” FALCOFOLD SERIES

Productivity, Consistent & Reliability



## HI-SPEED AUTOMATIC CARTON FOLDER GLUER MACHINE

Feature	Product				
DEW	FALCOFOLD+			FALCOFOLD	
	500D	700D	800D	900D	1100D
Convertible Board	Solid Board	Solid Board	Solid Board	Solid Board	Solid Board
Minimum Open Blank	60mm	60mm	70mm	80mm	100mm
Maximum Open Blank	500mm	700mm	800mm	900mm	1100mm
Carton Height(Min)	60mm	60mm	60mm	60mm	60mm
Corrugated Board	-	N-F-E	N-F-E	N-F-E	N-F-E
Power Capacity	PLC Synchronization with HMI-Advanced features				
Main Motor	5HP/3.7kW	7.5HP/5.6kW	7.5HP/5.6kW	10HP/7.5kW	10HP/7.5kW
Feeder Motor	-	-	2HP/1.5kW	2HP/1.5kW	2HP/1.5kW
Delivery Motor	-	3HP/2.2kW	3HP/2.2kW	3HP/2.2kW	3HP/2.2kW
Line Speed	220mtrs/min	220mtrs/min	220mtrs/min	220mtrs/min	220mtrs/min
Line speed-Lock Bottom	120mtrs/min	120mtrs/min	120mtrs/min	120mtrs/min	120mtrs/min
Machine Length	28ft	32ft	32ft	34ft	36ft
Machine Width	4ft	4.3ft	4.5ft	5ft	5.5ft
Machine Weight	3800kgs	4000kgs	4200kgs	4500kgs	5000kgs

CUSTOM SIZES AS PER CUSTOMER'S REQUIREMENT ARE ALSO AVAILABLE



## Feeder Unit

Provision of electromagnetic clutch/individual motor so that the carton can be easily set in the feeder. This gives you the freedom of switching off of the feeder while the machine is still running.

## Prefolding Unit

The creasing lines, 1 and 3 of the carton blank are pre-folded by 180° and 130° and lay flat again. This operation is vital for easy opening of the folded carton.

## Crash Lock Bottom Unit

Complete set of folding hooks and helixes to fold the front flaps of the blank smooth and accurately. Z type Hooks for better bottom lock flap folding.

## Trombone Unit

Continuous and automatic box collection mechanism that ensures a better transfer to the transmission section, guaranteeing a well aligned flow. Provision of box squaring jogger, Carton counting and kicker devices.

## Transmission Unit

Individual motor for transmission unit and increased length for on line packing and adhesive bonding.

## Optional Add-Ons

Nozzle based Gluing System, Bar Code Scanner, Plasma Treatment, Collection Table.

# “DEW” FOURCORNER / SIXCORNER FOLDER GLUER

Flawless in the make



## Model- FC/SC 1100D

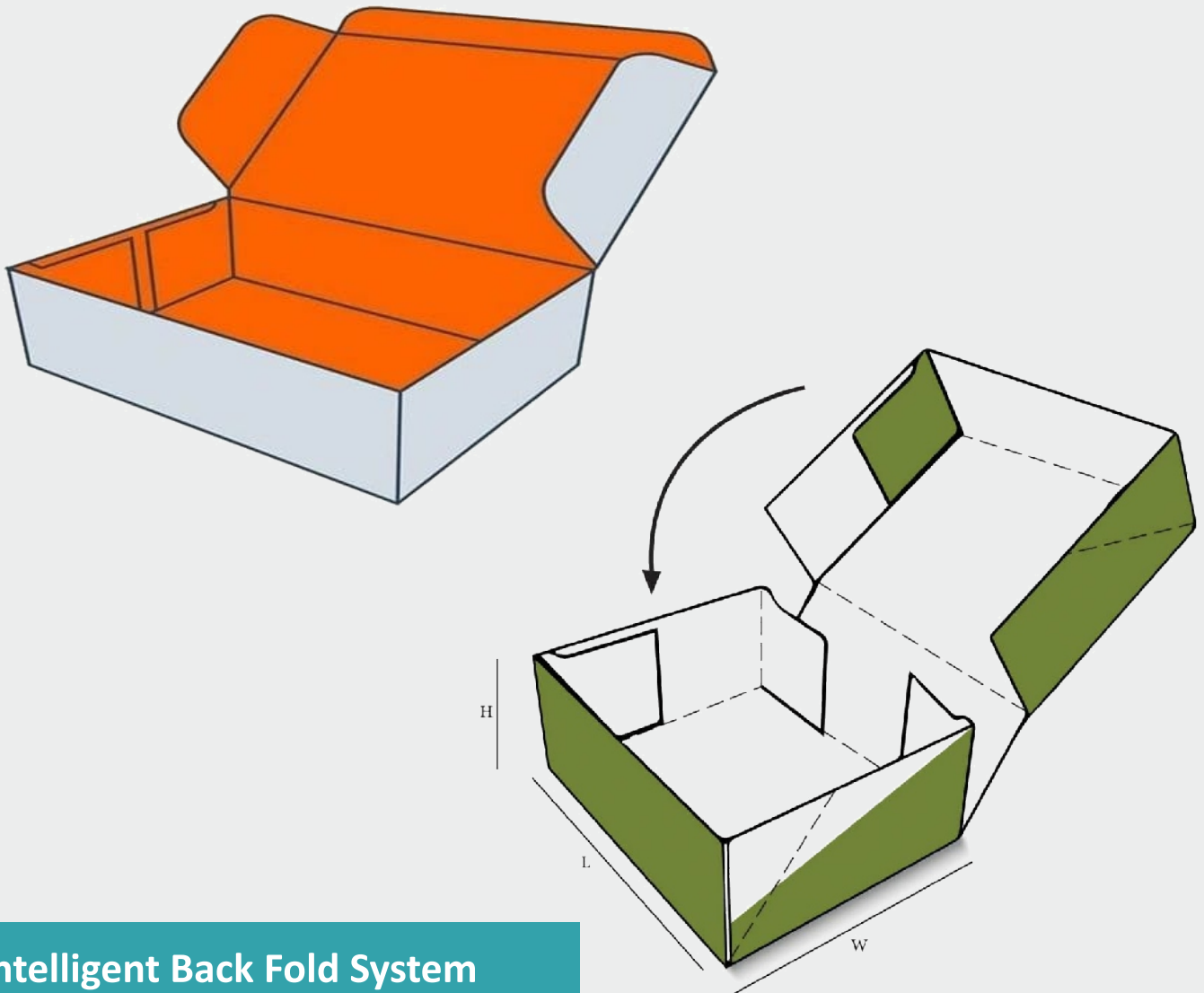
A wide assortment of 4 Corner/6 Corner Folder Gluer Machine is offered by us and is widely demanded by the clients for their precise use.

The products we offer are suitable for various applications and known for rendering hassle free performance. It involves PLC systems, Encoders and Servo Motor.

We have also achieved out as manufacturers of India's First successful Four Corner Machine.

# “DEW” FOURCORNER / SIXCORNER FOLDER GLUER

Flawless in the make



## Intelligent Back Fold System

Being an important part of the four/six corner system. The back fold system comes with different sized fingers driven by servo motors and controlled by HMI with timing approximations.

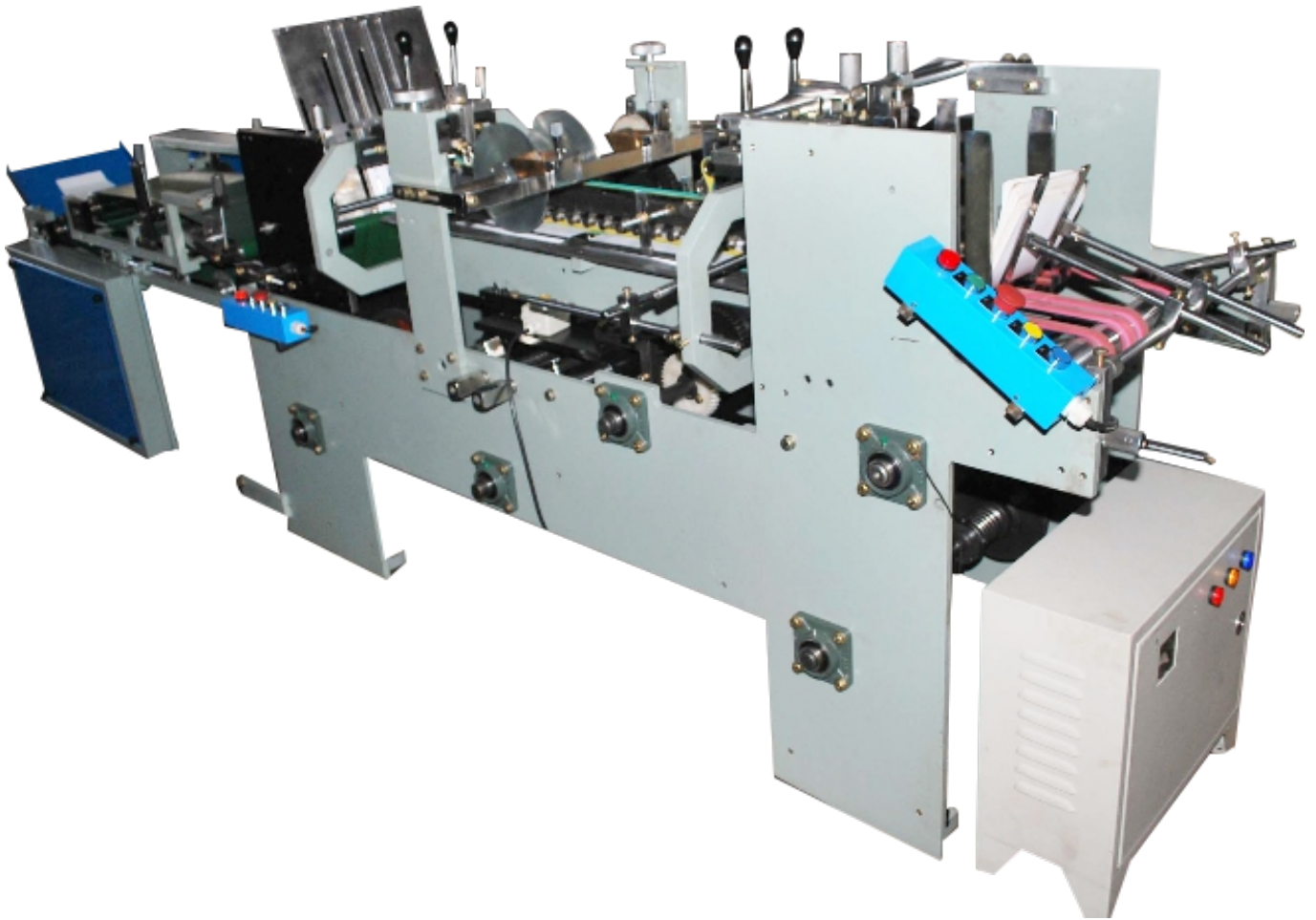
## Folding Section

For accuracy of final folding of all the four/six corners it is equipped with guide wheels for better folding. Provision of flexible guides for better folding.

## Nozzle Gluing Unit

For High Speed Production and Precise control of glue volume and pattern position onto product.

# “DEW” AUTOMATIC CATCH COVER FOLDER GLUER



In order to keep pace with never ending demands of clients, our company offers Catch Cover Folding Machine. We manufacture Catch cover machines used in Sim pouches, ATM pouches, Invitation cards and Physician sample pouches.

Min. Open Blank	60mm
Max. Open Blank	300mm
Convertible Material	Solid Board-Min. 120GSM and Max. 400GSM
Machine Length	13 Feet
Machine Width	3 Feet
Power Capacity	3HP/2.2kW
Speed	10,000-12,000 cartons/hour
Glue Type	Wheel Based/Nozzle Based

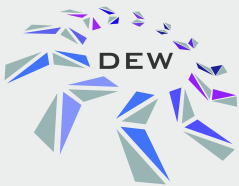
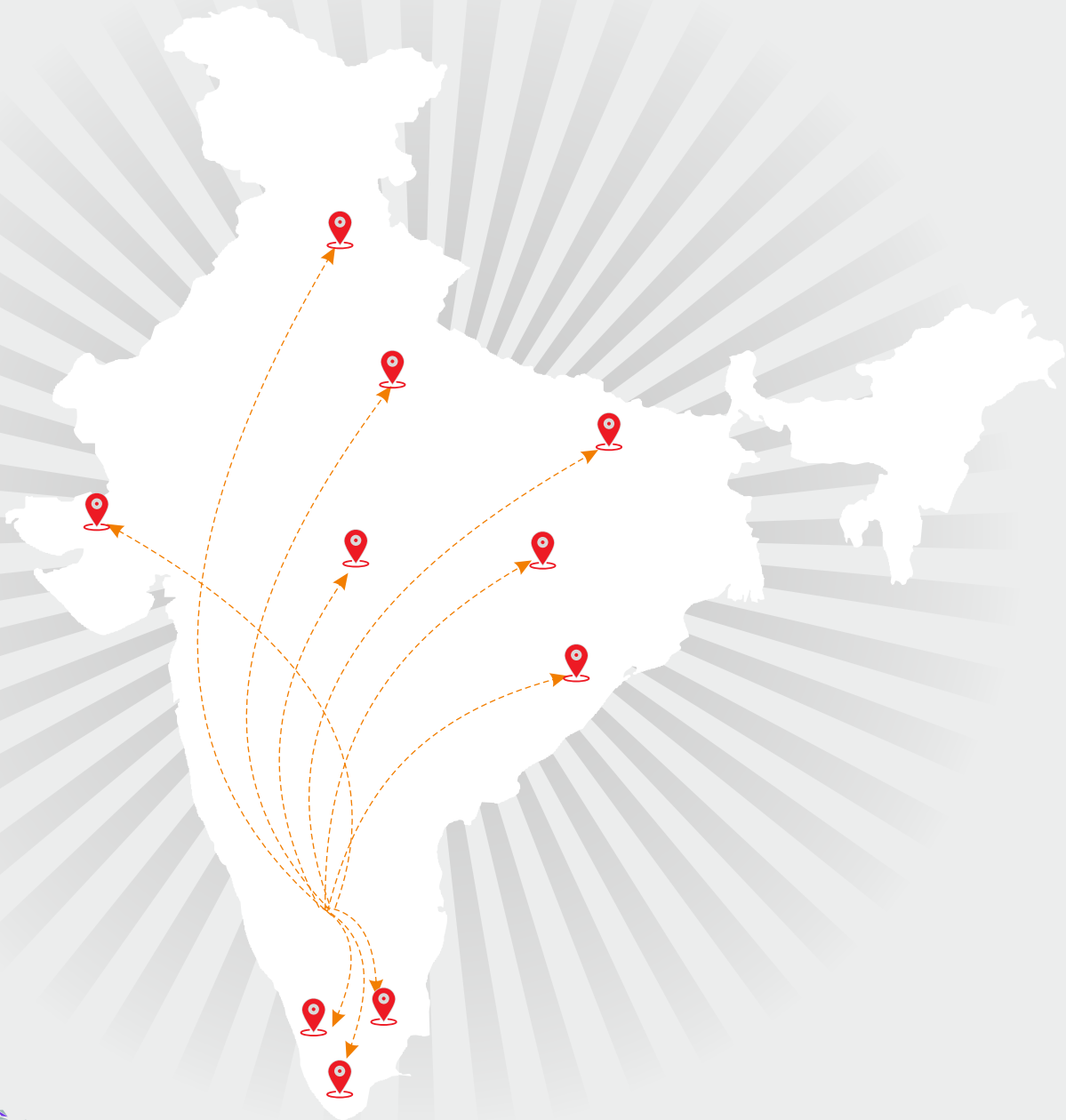
# “DEW” SEMI-AUTOMATIC GLUING MACHINE

## Model - SA 2000D

We offer Semi-Automatic Gluing Machine, with less space, easy to operate, suitable for normal cartons, corrugated cartons and other non-standard boxes, special shape and box with open windows.

Max. Open Blank	2000mm
Convertible Material	Duplex/Corrugated Cartons
Machine Length	12 Feet
Machine Width	8 Feet
Power Capacity	5 HP / 3.7 kW
Speed	Variable Speed
Feeder	Dual Feeding
Glue Type	Double side-Wheel based

# 650 + INSTALLATIONS ACROSS IN INDIA



## DHEEMANTH ENGINEERING WORKS



+91 94488 32273  
+91 82178 70227



info@dewpackindia.com  
dheemanthengg@yahoo.co.in



www.dewpackindia.com



# 11, 19th Cross, Doddanna  
Industrial Estate, Near Peenya  
2nd Stage, Bangalore - 560 091



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