

WORLDWIDE CARTON CONVERTING SOLUTIONS

FOLDER GLUERS
FLATBED DIE-CUTTERS
HOT FOIL STAMPERS
CARTON LAMINATORS

HIGH RESPONSIVE
CARTON CONVERTING
MACHINERY

 **ADGM**

An innovation driven partner

Degang Machinery (DGM) focuses on R&D and manufacturing professional high quality equipments that meets domestic and international high-standard production requirements, and achieves business-efficient production capacity with the lowest production cost for customers.



Headquarters - Factory / Huizhou City

Design and development

Focus on creation, quality and technology. DGM follows the market trends and responds in time. There is a continuously improvement in inheritance and innovation.

Experience matters

With more than 35 years of continuous research, development and innovation, DGM has become a major supplier in the high-end packaging market at home and abroad. With the spirit of "Designed and made in China", we have a foothold in China while aiming the entire world.

2019 India DGM automated factory was successfully established.

DGM acquired more than 590,000 sq feet plant in order to lead the carton converting equipment market.



Headquarters - Offices

100%
Process
Control

360° CARTON CONVERTING SOLUTION

Omni-directional production process control = Tailor-made

We participate in the full range of production and commercial processes. From raw materials to machining, from design to assembly, from sales to after-sales. It ensures DGM an utmost advantage, a great reaction capacity in the mass customization, compared to other manufacturers.

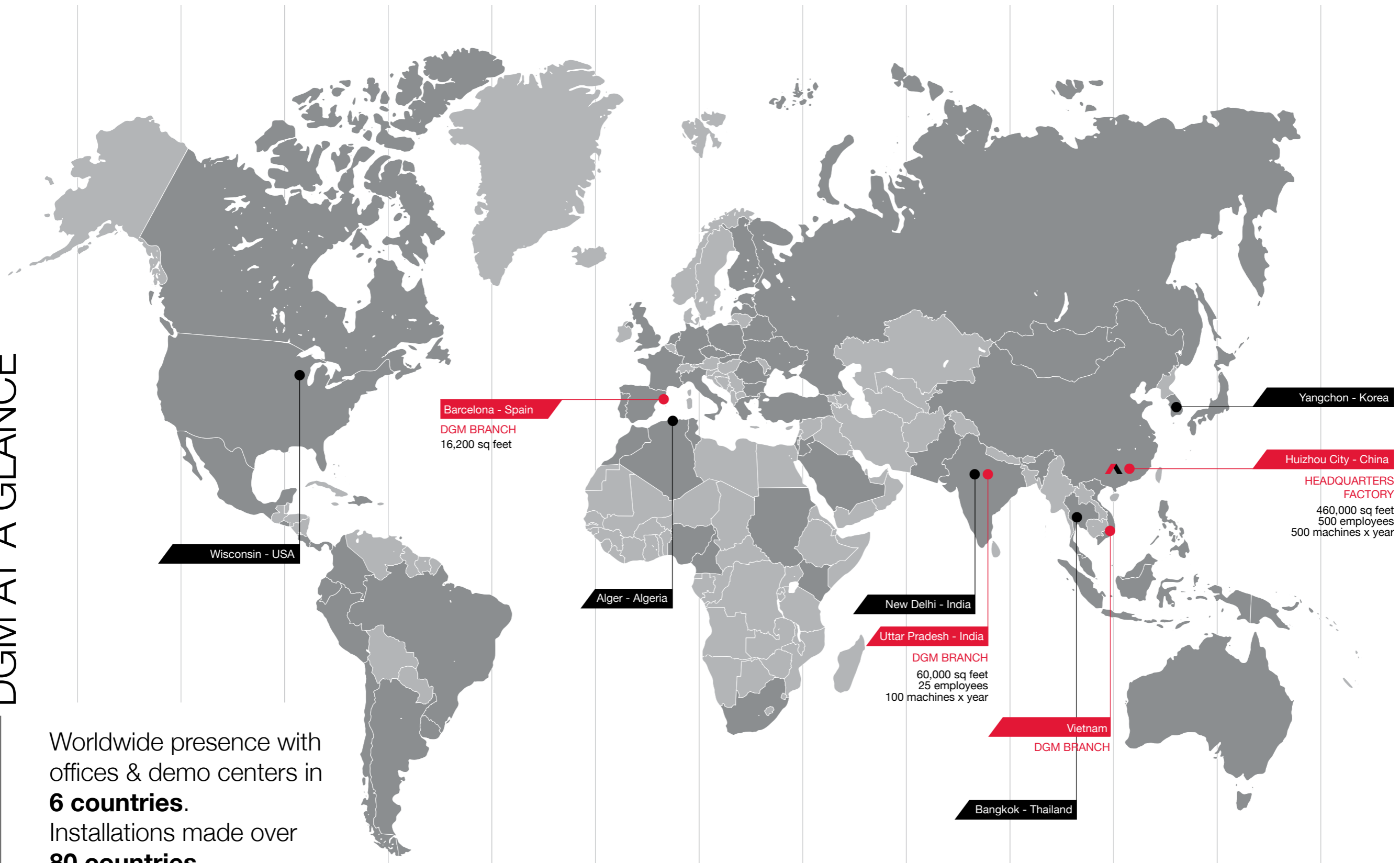
- Design and R&D 01
- Prototyping 02
- Testing & certification 03
- Quality control 04
- Production & assembly 05
- Delivery & outbound logistic 06
- Sales & support 07

From China to the world

- Offices & Factories ●
- Demo centers ●
- Machinery sold ●

DGM AT A GLANCE

Worldwide presence with
offices & demo centers in
6 countries.
Installations made over
80 countries.



Technical service customer oriented

- Listen to the voice of each customer.
- Provide personalized suggestions.
- Customized services.



Training

DGM experts can conduct different trainings in DGM training center or customer production workshop.



Equipment improvement and optimization

In order to provide our customers with the best quality equipment, DGM has never ceased to devote itself to product development and updates.



In-depth inspection and maintenance

Through our maintenance work, we can predict potential problems, help your equipment run smoothly and reduce downtime.



Open SAT.

Off the shelf electronic and electrical components that are readily available from third parties, providing significant benefit as they free the customer/user from proprietary software programs, PLC's and motor controls that would otherwise force them to rely only on DGM for all service needs and break-downs or when selling the asset many years after the purchase for re-installation.



Spare parts and consumables


All parts are in full compliance with quality standards, ready to be delivered to all parts of the world at any time. We guarantee the shortest delivery time and the best quality.





Support center


Having DGM as your business partner means that we get engaged to your production reality helping you face difficult orders, designing boxes or dies.


35 years providing solutions


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1985 Technofold ES series folder gluer products were officially put into production.
- 1986** Products were successively sold to Southeast Asia.
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1990 The first folder-gluer in the Chinese market officially launched the domestic sales network in China.
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1993 The ETH series mounting machine was officially put into production.
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1998 The Technocut series of automatic die-cutting machines was officially launched.
- 2002** The company moved to the self-built 13,000 square meter factory in Huihuan District, Huizhou City. The new factory has convenient transportation with surrounding important cities, such as Hong Kong, Shenzhen and Guangzhou.
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2007 All products applied for and passed CE certification.
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2008 The first Drupa Printing Exhibition.
- 2012** The Smartfold folder-gluer series was officially put into production.
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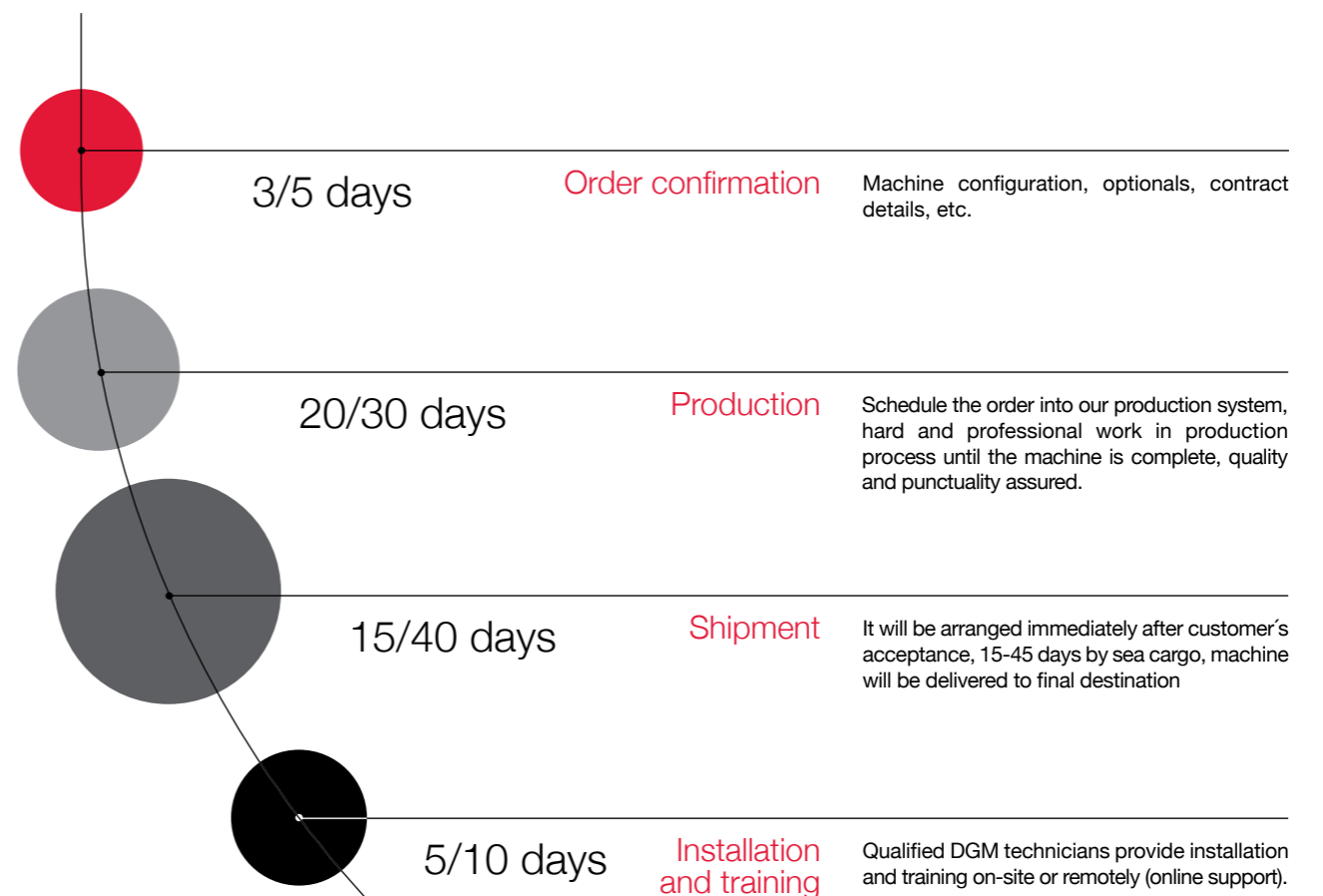
2014 We researched and produced Technofoil 1050FSC waste stripping die-cutting and foil stamping three-function integrated model. Successfully exhibited Technofoil 1050FSC at Chinaprint in 2015.
- 2015** We developed Smartfold Classic, Ultra, Ultra X and other more automatic and intelligent new folder-gluer. The Technofold TF series was officially put into production in 2016, with three models of 800, 1100 and 1450.
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2016 The third Drupa printing exhibition.
- 2019** T-folder, Double feeder are developed and in production for their first units. India branch is established.
- 2020** T-folder, Double feeder are officially launched to market.
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2022 Technocut 1650 big format die cutter launched to the market.



Your machine in 6 weeks



CARTON CONVERTING EQUIPMENT

FLATBED DIE-CUTTERS

Technocut
1050 / 1050-S

Automatic flat bed die-cutter

High-precision, high automation, reliable flat bed die cutter, with or without stripping. Suitable for various materials, precise registration, quick job change-over. Features that make it one of the best range of machines available.



- **Fast processing:** 7500 s/h
- **Wide range:** 350 x 400 mm to 740 x 1050 mm
- **Cutting force:** 300 tons
- **Materials:** paper / cardboard / corrugated board solid board / plastic

HOT FOIL STAMPERS

Technofoil
1050 C / SC / F / FC / FL / FSC / FLC

Automatic Hot Foil Stamper & Die Cutting Machine

From transversal to bi-directional hot foil stamping, till multi-functional such as hologram, stripping integrated, Technofoil has all the possibility to fulfill the requirement of each client. High quality, high efficiency and cost effective.



- **Fast processing:** 7500 s/h
- **Wide range:** 350 x 400 mm to 740 x 1050 mm
- **Cutting force:** 300 tons
- **Materials:** paper / cardboard / corrugated board solid board / plastic

AUTOMATIC FOLDER GLUERS

Smartfold Servo X
650 / 800 / 1100

Automatic high-speed full-servo intelligent folder gluer

Equipped with advanced state of art technologies for fast job changeover, especially focused on multi-type work capabilities with medium-long to shorter run lengths in mind.



- **Fast processing:** 500 m/min
- Multi-task station with Bump&Turn module integrated
- In-line inspection module, braille system optional

SmartVision
650 / 800 / 1100

High speed automatic inline inspection folding gluing machine

Online inspection system module is equipped after side-register section, the blanks are well registered, and feed straightly into the inspection system module, it guarantees the stability of the inspection quality.



- **Fast processing:** 400 m/min

Smartfold Classic
550 / 650 / 800 / 1100

Automatic high-speed folder gluer

Can run from small to large sized boxes, big range of options allow client to get a tailored configuration, it has become the most popular product among the others.



- **Fast processing:** 400 m/min

PERIPHERAL X Folder Gluers



Smartfeeder



G-Pack



Fully automatic robot palletizing system

Semi-auto packer



Stacker



Glue detector



SmartTurn



Off-line inspection machine

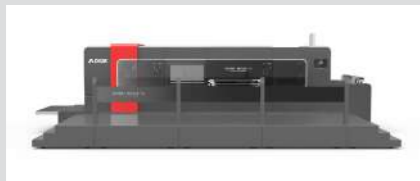
CORRUGATED CARTON CONVERTING EQUIPMENT

FLATBED DIE-CUTTERS

Technocut
1650 / 1650-S

Automatic flat bed die-cutter

Automatic flat bed die-cutter machine with lead edge feeder or top feeder, with or without stripping section. Suitable for corrugated board from 1 to 8 mm. Precise registration, fast job change-over. Features that make it one of the best range of machines available.



- **Fast processing:** 5000 s/h
- **Wide range:** 650 x 600 mm to 1650 x 1200 mm
- **Cutting force:** 400 tons
- **Materials:** corrugated board / grayboard

CARTON LAMINATING

Smartflute X
1450 / 1650

Fully automatic high speed laminating machine

High performance sheet to sheet laminator, fully servo motor driven technology, short make-ready less then 2min, easy cleaning and low maintenance. In-line with our Flip-flop pile tuner, utmost the productivity which make it the most competitive.



- **Fast processing:** 160 m/min
- **Available:** 1450, 1650 mm width
- **Accuracy:** +/- 1.5 mm
- **Materials:** cardboard to cardboard / cardboard to flute / cardboard to grayboard

PERIPHERAL X Laminator



Flip-Flop
1450 / 1650

E-COMMERCE



Gusset envelop solution

Tailer-made equipment that meets today's market



Shopping bag solution

The unique machine that can produce shopping bag by only-one-pass

PERIPHERAL X E-Commerce



U-shape feeder



Tape application platform



Cardboard inserter

AUTOMATIC FOLDER GLUERS

Megafold Pro
2400 / 2800 / 3200

Automatic stitching, folding and gluing machine

Intelligent folder gluer and stitcher solution, all servo motor controlled with linear guides, adapted with SIK/Italy high speed stitching system, high precision and stability.



- **Fast processing:** 1100 stitches/min

Megafold
1450 / 1650 / 1850 / 2000 / 2400 / 2800 / 3200

High speed automatic folder gluer

Perfect solution to work with medium and large size boxes in the heavy packaging industry. With high productivity, it offers the flexibility to run thin solid board to thick corrugated carton.



- **Fast processing:** 300 m/min
- All upper carriers driven
- Each section are driven by servo motor, perfectly synchronization and stability

Technofold
800 / 1100 / 1450

Intelligent automatic folder gluer

Ideal for working with medium and large boxes in the heavy packaging industry. Its design includes driven upper carriers, making easy the precise folding and closing micro-flute and corrugated boxes in its advance.



- **Fast processing:** 300 m/min
- **Material:** Cardboard / Solid board / Corrugated board

G-Fold
1850 / 2000 / 2400

High speed automatic two pieces folder gluer

Suitable for large corrugated boxes, easy to setup, operator friendly. Able to process one-piece or two-piece cartons.



- **Fast processing:** 200 m/min

T-Fold
2000 / 2400 / 3000

Double feeder

Robust multi-functional double feeding and gluing machine. Can work combined with folder gluer or independently.



- **Fast processing:** 250 m/min
- **Box types:** Twinpack lock bottom boxes, American boxes, wine boxes with partitions, 2-pieces side by side, overlapped boxes etc.

PERIPHERAL X FG Currogated Carton



Stacker



In-line inspection station



Colt - Fully automatic bundling&strapping machine



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