

FC SERIES

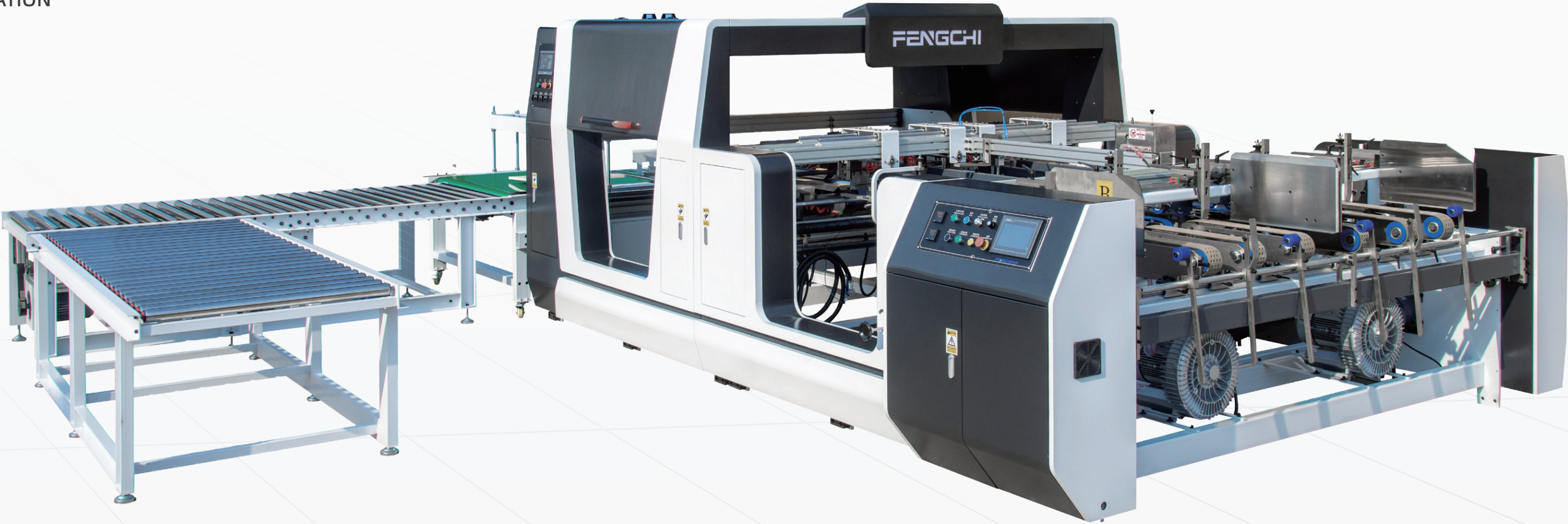
HIGH SPEED AUTOMATIC GLUING AND FOLDING MACHINE

MAIN FEATURES :

- STRONG STABILITY
- HIGH SPEED
- HIGH ACCURACY
- STRONG COHESIVENESS
- ONE-MAN OPERATION
- FULL DIGITAL AUTOMATION

TECHNICAL PARAMETER :

Model	FC-2300Z	FC-2600Z	FC-3000Z
Maximum sheet size (single) :	1150mm×1150mm	1300mm×1150mm	1500mm×1200mm
Minimum sheet size (single) :	550mm×350mm	550mm×350mm	550mm×350mm
Feeding pile height :	400mm	400mm	400mm
Power:	16kw	16kw	16kw
Registration Accuracy :	±1 mm	±1 mm	±1 mm
Sheet thickness :	E flute to 10mm	E flute to 10mm	E flute to 10mm
Gross weight:	4.6T	5.0T	5.4T
Machine size (Receiving parts exclusive) :	4950mm×3300mm×1800mm	4950mm×3800mm×1800mm	4950mm×4200mm×1800mm



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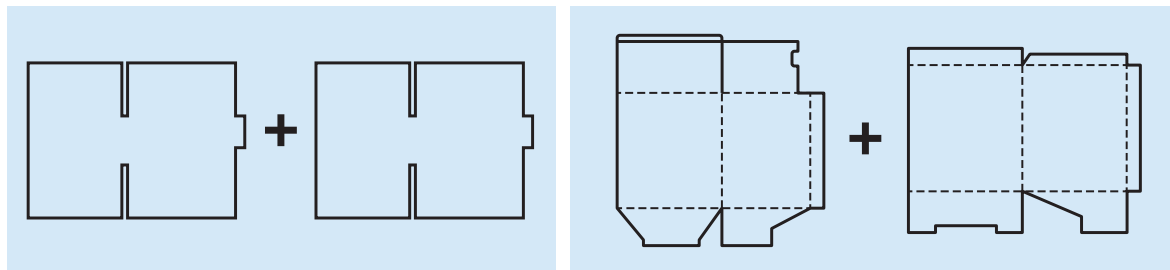
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PRODUCT FEATURES :

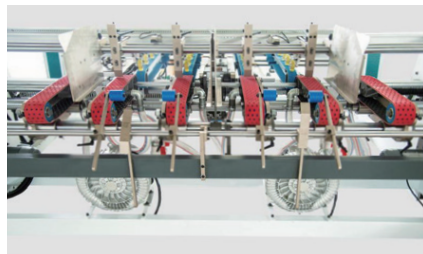
- **Strong Stability:** Independently controlled by a dual suction/feeding mechanism ensuring stable, reliable, and highly accurate operation.
- **High Speed:** Maximum AB sheet gluing speed is over 2,500 sheets/hour.
- **High Accuracy:** Motion-control servo positioning system to ensure high precision in alignment and automatic digital adjustment.
- **Strong Cohesiveness:** Hot-glue for positioning works with cold glue cementing. Internal pressure of the vacuum drum ensures automatic cold gluing.
- **One-man operation:** Professional delivery line mechanism, one-man operation to save the labor cost.
- **Full Digital Automation:** 16 servo motors control key parameters adjustments and one-key operation.

PART FIVE - APPLICATION :

This high-speed automatic folder-gluer machine is specially designed for gluing and folding double-piece (AB-type) boxes.

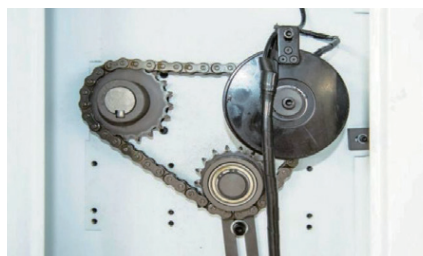


PRODUCT HIGHLIGHTS :



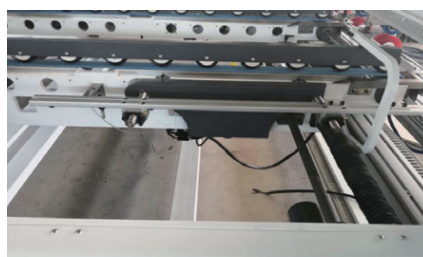
■ Independent Dual Feeding Mechanism

Dual suction paper feeding mechanism is independently controlled, providing stable, precise and reliable paper feeding with easy adjustment.



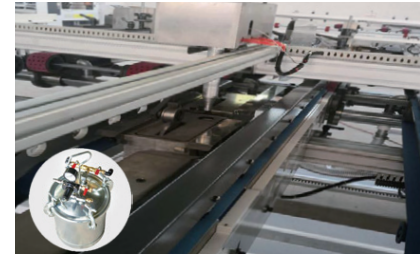
■ Sheet Delivery Individual Control

An individual drive structure for AB sheet feeding to avoid scratches.



■ Alignment System

A motion-control servo positioning system ensures more accurate carton alignment and faster digital adjustments.



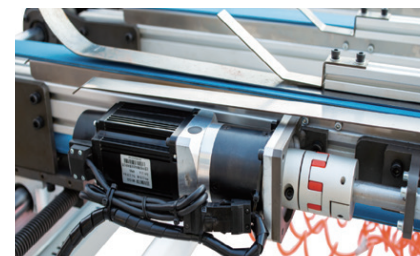
■ Strong Cohesiveness

The hot glue is heated by aluminum glue box quickly. Stainless steel bucket stores cold glue to resist corrosion with pressure for automatic gluing.



■ Special Belt Feeder System

Equipped with four conveying belts to ensure smooth sheet conveying.



■ Servo Motor Controls Folding

Use servo motor to fold the carton, with adjustable pressure and stable folding.



■ Positioning Devices for Easy Adjustment

Equipped with front and rear positioning devices, which can be easily adjusted according to different products.



■ Well-known Brand Electrical Components

The electrical components are from well-known brands at home and abroad to ensure the normal operation of the machine.



■ Carton Receiving Line Design

Professional design enables one-man operation for input and receiving to save the labor cost in production.