

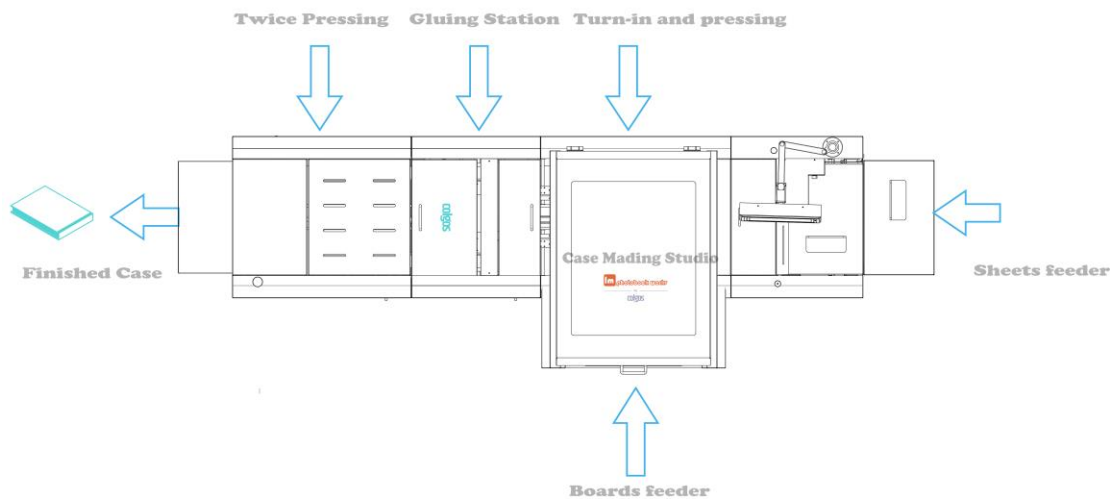
Automatic Case Maker

ColgosCase



The one of the Colgos product family for hardcover production

How does Case Maker Works



The ColgosCase is ideal for premium hardcover-on-demand products such as cover for photobooks or art books, or cookbooks. It full automatically produces high-quality hard cover book cases for a wide range of book products. The machine closes high-speed machines used for long runs, and can be extended to high-speed production line. The basic machine consists of:

- Automatic feeding and positioning of boards, center strips and cover sheets
- Integrated glue station (hot-melt glue)
- **Net gluing head, Patent technology, non-blocking**
- **Two mechanical turning in stations**
- Only one operator required
- Rapid, fully automatic
- Simple to operate and Easy to use
- State-of-the art software control
- Attention to detail design, clear overview to each machine work station
- Minimal floor space required
- **Extensible modular design, On-demand customization in speed and finished case size.**
- **Stacker/Collector with Lift and Move Function**

Special Features



INTUITIVE OPERATION

The 10.2” touch screen allows operators to set job programs and run the machine intuitively.



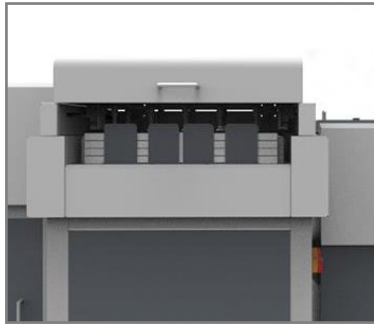
EXPANDABLE FEED TRAY

Expandable tray is capable of feeding stocks up to 650mm(CG480) in length. Most stocks for today’s digital print can be feed on the stable. The stacking capacity is 10cm (CG480) (20cm optional).



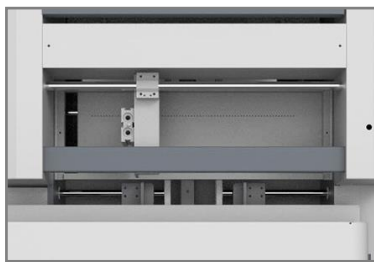
PATENTED FEEDING MECHANISM

The patented “Dual-Suction-Swing Feeding Mechanism” reduces risks of double feeds and mis-feeds drastically, therefore it prevents paper jams and enhances productivity.



SERVO POSITIONING

Automatic feeding and positioning of boards, center strips with Servo positioning.



PATENTED GLUE STATION

Integrated glue station (animal glue) and patented net gluing head. non-blocking and redundant glue recycling system.



STACKER /COLLECTOR

The stacker is light weight and easy to move. Engineered to auto-lifting for different stock and sizes of finished pieces. Convenient transshipment to other stations.

Technical Specifications

Model	CG-480	CG-900
Finished case size(max)	330x450mm	460x900mm
Finished case size(min)	125x160mm	125x160mm
Spine thickness	Max. 40mm	Max. 60mm
Speed	Up to 8 pcs/min(standard) Up to 30 pcs/min (extend multi-modular)	Up to 8 pcs/min(standard) Up to 30 pcs/min (extend multi-modular)
Control	Touch Screen	
Gluing modular	Net gluing head	
Pressing modular	Mechanical+ Roller	
Turn-in modular	Mechanical turning in stations	
Paper feeding modular	Vaccum feeding	
Paper thickness	80-300gsm	
Boards feeding modular	Servo-feeder	
Board thickness	1-5mm	
Collector	Optional	
Dimension:	W2530xD980xH1380mm	W2980xD1180xH1380mm
N.W.	About 800kgs	About 1200kgs



WWW.COLGOS.COM

TEL:+86-571-85462706

*Picture and colors for reference only.

**All technical data is approximate and subject to change.

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