

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:

- **Patented technology automatic feeding and positioning of boards, center strips and cover sheets.**
- **Automatic anti-skewing(jogging) technology for best positioning**
- **lamination function (pasting paper) for case inside lining or board pasting paper**
- **Integrated gluing station (hot-melt glue) with auto-adding water**
- **Patented technology gluing station with auto-clean, non-blocking**
- **Patented technology mechanical turning in stations for case making**
- **Rapid, fully automatic changing job for different types of book cases**
- **Simple to operate and Easy to use, only one operator required**
- **Extensible modular design, On-demand customization in speed and finished case size**
- **State-of-the art software control with different language interfaces**
- **Attention to detail design, clear overview to each machine work station**
- **Minimal floor space required for all colgos hard cover machines**
- **Finished Case Stacker/Collector with foldable trolley(optional)**

Technical Specifications

Model	CG-800
Finished case size(max)	410x800mm(Customizable)
Finished case size(min)	150x300mm(Customizable)
Lamination mode/inside lining	Yes
Spine	Min. 7 x 150 mm
Spine quantity	Max. 3 pcs (Total 5 boards)
Turn-in (up/down and side)	Min.15mm Max.20mm
Viscosity control	Yes
Size change	Automatic
Water adding	Automatic
Clean	Automatic
Speed	Up to 5 pcs/min*
Control	Touch Screen
Gluing modular	gluing with glue recycling system
Pressing modular	Mechanical+ Rollers
Turn-in modular	Mechanical turning in stations
Paper feeding modular	Vacuum feeding
Paper thickness	128-300gsm
Boards feeding modular	High precision feeder
Board thickness	1-5mm
Collection Trolley	Optional
Dimension:	W3600xD1190xH1180mm
N.W.	About 950kgs



WWW.COLGOS.COM

TEL:+86-571-85462706

*Depending on the material flexibility, glue viscosity and dry time and turn-in/press time

**Picture and colors for reference only.

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

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