

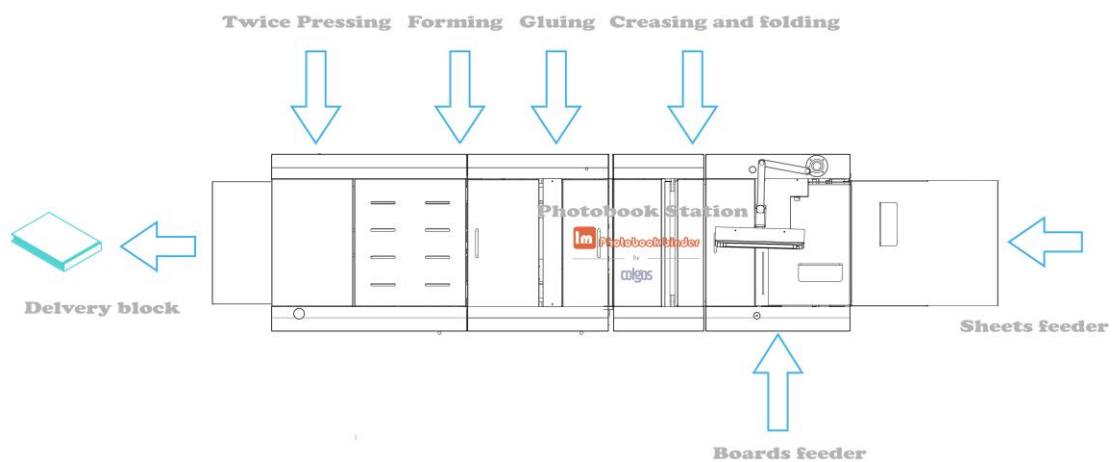
Auto-Block Maker

ColgosBlock



The one of the Colgos product family for block production

How does Block Maker Works



The ColgosBlock is ideal for premium book-on-demand products such as photobooks or children and promotional books. Both sides of the book are completely flat. With this type of binding visual information is not lost in the gutter and two-page spreads are fully visible. The book's pages do not turn over automatically as with other bindings. This lay flat technology is capable to produce book blocks, independent of substrate being utilized. The basic machine consists of:

- Lay flat binding(Fan binding) technology for photobook
- Automatic feeding and positioning of sheets and card boards
- **Automatic side guides of feeding adjustment**
- Integrated glue station (hot-melt glue)
- **Patent technology gluing with circulating glue pump.**
- **Sheets creasing and folding in stations**
- **Forming and twice pressing 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 foldable trolley(optional)**

Technical Specifications

Model	CG-405
Finished block size(max)	405x405mm
Finished block size(min)	180x160mm
Block thickness	Max. 60mm
Block binding mode	4
Viscosity control	Yes
Clean	Automatic
Change size	Automatic
Speed	Up to 360 s/h*
Control	Touch Screen
Gluing	Gluing with glue recycling system
Pressing	Pneumatic
Creasing	Automatic
Folding	Automatic
Forming	Automatic
Twice press modular	Yes
Feeding	Vacuum feeding
Paper thickness	0.15-0.3mm
Board thickness	0.15-0.5mm
Collection Trolley	Optional
Dimension	W3180xD830xH1180mm
N.W.	About 900kgs



WWW.COLGOS.COM

TEL:+86-571-85462706

*Depending on the binding mode, glue viscosity and dry time and press time

**Picture and colors for reference only.

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

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