

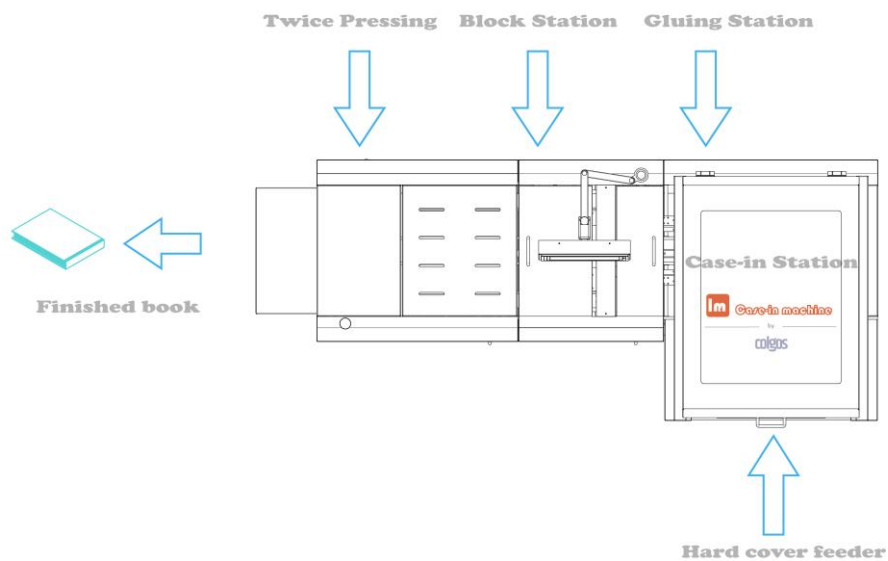
# Auto-Case-in Machine

## ColgosCase-In



The one of the Colgos product family for hardcover book production

## How does Case-in Works



The ColgosCase-In is an ideal solution for hardcover book, especially for short-run photobook applications, such as photobook , children books, art books, or cookbooks, and more. PUR perfect bound book blocks can be cased in right after binding. The basic machine consists of:

- Automatic feeding and positioning of hard cover and block
- Integrated glue station (hot-melt glue or cold glue)
- **Net gluing head, Patent technology, non-blocking**
- **By not using a wing, scratch marks on the delicately printed inside image are avoided**
- **Joints formed 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 Lift and Move Function**

## Special Features



### INTUITIVE OPERATION

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



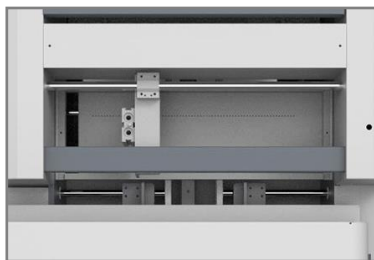
### SERVO POSITIONING

Automatic feeding and positioning of hard cover with Servo positioning.



#### **PATENTED BLOCK FEEDING POSITIONING**

The patented “Self--Adapting-Block Feeding Positioning”  
The book block does not have to be split in the center prior to be placed onto a wing, just place blocks a pile, also it automatic adapting block feeding and positioning.



#### **PATENTED GLUE STATION**

Integrated glue station (hot melt or cold glue) and patented  
net gluing head. non-blocking and redundant glue  
recycling system.



#### **PATENTED POSITIONING JOINT FORMING**

Automatic positioning and flipped over half of case and  
joint forming.



#### **AUTOMATIC STACKER /COLLECTOR**

The stacker is light weight and easy to move. Engineered to  
auto-lifting for different stock and size of finished hard  
cover book. Convenient transshipment to other stations.

## Technical Specifications

Model	CG-350	CG-750
Finished book size(max)	330x250mm	330x400mm
Finished book size(min)	160x160mm	160x160mm
Spine thickness	Max. 30mm	Max. 60mm
Speed	Up to 8 books/min (standard) Up to 24 books/min (extend multi-modular)	Up to 8 books/min(standard) Up to 24 books/min (extend multi-modular)
Control	Touch Screen	
Gluing modular	Net gluing head	
Joint forming Pressing modular	Mechanical+ Rollers	
Block feeder	Yes	
Hard cover feeding modular	Servo-feeder	
Hard cover thickness	1-5mm	
Collector	Optional	
Dimension:	W1998xD980xH1380mm	W2898xD1180xH1380mm
N.W.	About 700kgs	About 1070kgs



[WWW.COLGOS.COM](http://WWW.COLGOS.COM)

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\*Picture and colors for reference only.

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

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