The Lamina Folder Gluer is a very compact and effective fully automatic folder gluer. The machine is equipped with a non-stop suction belt feeder and a variety of guides and belts to handle standard one-point glued boxes or three-point glued crash lock boxes.

Quick set-up is very easily achieved due to the compact construction and the machine is able to run even small quantities, maintaining a high quality.

The machine is a perfect solution to go from manual to automatic gluing operations with a low investment.

FOLDER GLUER
AUTOMATIC NON-STOP FOLDER GLUER

AUTO-LOCK BOTTOM
Perfect for gluing crash-lock boxes

COMPACT DESIGN
Designed for optimized size efficiency

AUTOMATIC FEEDER
Non-stop belt feeder

FOLDER GLUER

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Size Range:
Minimum Sheet Width 460 mm (18")
Minimum Sheet Length 150 mm (6")
Sheet feeder Thickness: 0,6 to 10 mm (0,016" to 0,39")
Registration Accuracy* +/- 1 mm (0,04")
Total Installed Power 5,0 kW
Electrics 208 V, 3 phase, 60 cycle; or 400 V, 3 phase, neutral, 50/60 cycle; or Specify
Air Requirements 6 bar; 80 psi; 34 CFM, Approximately 200 L/min

* Depends on properties of materials being used and existing operating conditions.

COLLECTOR
The Lamina Collector helps the operator to stack and handling the material after the machine. You can set a amount of boxes that you want in a stack easy on the display. Then it automatically feed out the amount you wanted.

OPTIONS
- PVA
- COLD GLUE
- STATION FOR TWO PART BOXES
- OPTIONS
- 4-CORNER STATION
- More info and video

More info and video
**Folder Gluer**

- **Control**
  - Touch screen monitor, continuous display of operating status, display of set up procedures for machine functions, touch screen activation of controlled machine functions and complete diagnostic screen with visual alarm.

- **Move**
  - The machine is built on up to three movable stations. This is placed on rails so it’s easy to move and align. This helps to lower the setup time and it is easier for the operator.

- **GLUE**
  - The gluing unit is hot melt as standard. Cold glue can be added as an option.
  - A pressure belt is required when using cold glue.
  - Programming of the glue pattern is easily done from the touch screen by using Lamina’s unique teach-in function.

- **Control**
  - Touch screen monitor, continuous display of operating status, display of set up procedures for machine functions, touch screen activation of controlled machine functions and complete diagnostic screen with visual alarm.

- **Easy Walk In**
  - Under a setup you have the possibility to go into the machine to move belts and guides easily. You have also a movable control to move the belts forward and backwards.

- **Folder**
  - The Lamina CLG Folder is a station that helps the folding guides. By using air cylinders it quickly folds the material and holds down the flaps before the register station.

- **Feeder**
  - The CLG feeder is powered by four heavy duty vacuum belts.

- **Register**
  - The Lamina CLG register have 3 key components. The front stop stops the material so the overlaying belt pulls the material forward and then the back register device pushes the back to get a perfect register in the front.

- **Fold & transport**
  - Transport and folding is managed by three belts together with foam wheels holding it all in place. Railguides continually folds during transport towards the register.

- **Safety**
  - The machine can be equipped with safety light curtains. (Option)

**Box Specifications**

- **Key Components**
  - Dimensions
    - Straight line box: 460mm - up to 2200mm
    - Crash-lock box: 460mm - up to 2200mm
  - B: Min 200mm
  - C: 65mm - 800mm
  - D: 200mm - up to 1600mm
  - E: - 100mm - 300mm
  - F: Min 250mm

- **FEFCO Boxes**
  - 0200 to 0212
  - 0501 to 0503
  - 0214 to 0218
  - 0700 to 0703
  - 0225 to 0231
  - 0711 to 0716

- **Folding and Transport**
  - Transport and folding is managed by three belts together with foam wheels holding it all in place.
  - Railguides continually folds during transport towards the register.

- **Depends on properties of materials being used and existing operating conditions. Material creasing has to be adapted for machine folding.**