**TECHNICAL DETAILS**

**SPEED OF THE MACHINE** (mechanical speed)
- max. 8,000 products/h

**SIZE OF PRODUCTS** (FastBook version 1-2) - (length x width)
- min. 120 mm x 100 mm (4½” x 4”)  
- max. 520 mm x 660 mm (20½” x 17½”)

**SIZE OF THE PRODUCTS** (FastBook + Autoload version 3-4) - (length x width)
- min. 120 mm x 100 mm (4½” x 4”)  
- max. 520 mm x 330 mm (20½” x 12½”)

**OPTIONAL SMALL SIZE KIT**
- 100 mm x 70 mm (3½” x 2 ½”)
- min. 2 mm (3/32”)
- max. 80 mm (3½”)

**THICKNESS OF THE PRODUCTS**
- max. 350 mm (13½”)

**HEIGHT OF THE PILES TO BE FED** (FastBook + Autoload)
- max. 200 mm (8”)

**OPERATOR INTERFACE**
- control panel with multi line display available

**POWER SUPPLY** (FastBook version 1)
- approx. 1 kw - 3 x 400V PNE 50Hz

**POWER SUPPLY** (FastBook + Autoload version 2-3-4)
- approx. 1.5 kw - 3 x 400V PNE 50Hz

**AIR SUPPLY** (FastBook version 1-2)
- approx. 1.5 m³/h

**AIR SUPPLY** (FastBook + Autoload version 3-4)
- approx. 7 m³/h

**WEIGHT OF THE MACHINE** (FastBook version 1-2)
- approx. 400 kg

**WEIGHT OF THE MACHINE** (FastBook + Autoload version 3-4)
- approx. 975 kg
This automatic book block feeder offers a variety of applications such as hard cover book lines, perfect binders or back gluing machines, and more. The Fast Book (electronically linked to the following machine by an encoder and photo cell) its speed is therefore controlled by that machine. The encoder reads the speed and the photo cell checks the time. The transport chain moves the paper through, the delivery area is quickly cleared with a few easy accessible hand wheels with numeric scales. The operator places the book block into the hopper of the book block feeder. A moving table transfers the product between two driven rollers (an upper and a lower one). The upper roller is adjustable in height and is pressed onto the product by a pneumatic cylinder during the transfer process. On the control panel, the operator can select constant pressure of the roller so that the roller will allow the spine to pass and then return to constant pressure. This useful option will protect the spine of thick books, as well as other types of products. The product is then transferred by a conveyor belt into the channel of the following machine. This belt is adjustable in height. The moving table previously mentioned is equipped with eight suction and one pushing suction. Suckers provide a reliable transfer of every thin products, while the additional pushing is useful for thick and heavy book blocks. The suction area can be added to the side of the product by equipping the four suction suckers on or off. A set of pusher varying in thickness are supplied with the machine.

AUTLOAD. This pre-pile conveyor consist of a three meter (nearly ten feet) friction-free conveyor, which automatically feeds the book block feeder. All adjustment of the pre-pile conveyor are quickly carried out by means of a few easy accessible hand wheels with numeric scales. The conveyor is available with inbound direction into the book block feeder from the right or the left side. This must be defined at the time of the order. Also the length of the conveyor can be designed to be adapted to the different room space conditions. The operator places piles of book block onto the friction-free conveyor. The piles are then transferred to a pausing device to limit the product to the pushing station which is placed directly on the hopper of the book block feeder. This process is controlled by the photo cells placed in the hopper of the Fast Book. Once a pile has entered the stacking area, the pusher moves it forward onto guide rails. As the book block feeder calls and they are fed into the hopper of the Fast Book machine located directly below.