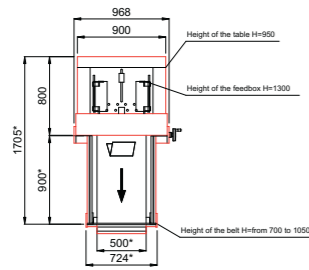
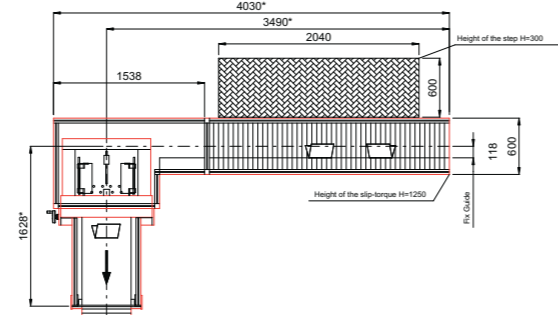


FASTBOOK & Autoload

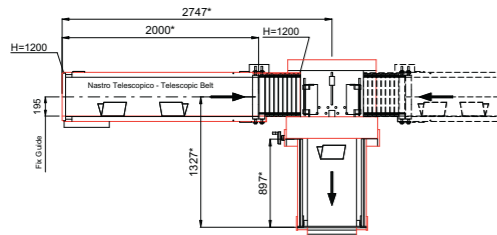
1 FAST BOOK Feeder



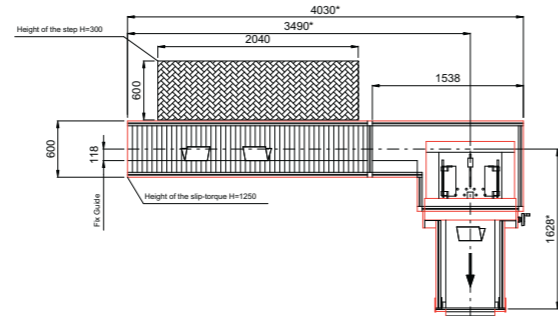
3 FAST BOOK Feeder with pile's loader AUTOLOAD SX (Left hand version)



2 FAST BOOK Feeder with telescopic belt for single book feeding



4 FAST BOOK Feeder with pile's loader AUTOLOAD DX (Right hand version)



* dimension can vary on request.

TECHNICAL DETAILS

SPEED OF THE MACHINE (mechanical speed)

- max. 10.000 products/h

SIZE OF PRODUCTS (FastBook version 1-2) - (length x width)

- min. 100 mm x 100 mm (4" x 4")
- max. 520 mm x 440 mm (20" x 17 1/2")

SIZE OF THE PRODUCTS (FastBook + Autoload version 3-4) (length x width)

- min. 130 mm x 100 mm (5" x 4")
- max. 540 mm x 300 mm (21 1/2" x 11 3/4")

TICKNESS OF THE PRODUCTS

- min. 2 mm (3/32")
- max. 80 mm (3 1/8")

HEIGHT OF THE PILES TO BE FED (FastBook)

- max. 350 mm (13 3/4")

HEIGHT OF THE PILES TO BE FED (FastBook + Autoload)

- max. 200 mm (8")

OPERATOR INTERFACE

- control panel with multi linedisplay 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)

- approx. 260 kg

WEIGHT OF THE MACHINE (FastBook + Autoload version 2-3-4)

- approx. 410 kg

FASTBOOK & AUTOLOAD Automatic feeder



AUTOLOAD PILE'S FEEDER



1

AUTOLOAD PILE'S FEEDER: The Autoload friction-free conveyor consist of a three meter (nearly ten feet) buffer where the operator places piles of products.

FRICTION - FREE DRIVE



2

FRICTION - FREE DRIVE: The friction-free conveyor is driven through a flat belt to ensure reliability and easy maintenance.

AUTOLOAD PUSHER



3

AUTOLOAD PUSHER: the pusher moves the product on the grids which holds it on the top of the Fast Book hopper ready to be fed.

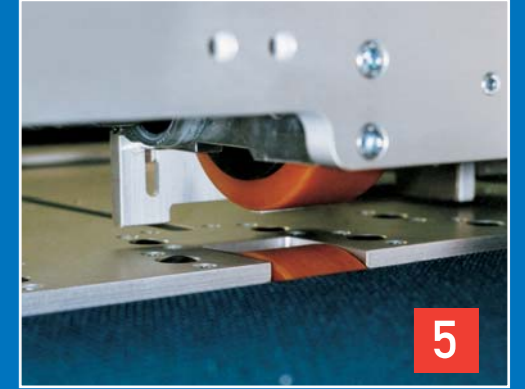
FEEDING TABLE



4

FEEDING TABLE: the feeding table is equipped with eight suckers and clamping device for pushers.

GRIPPING WHEELS



5

GRIPPING WHEELS:The rollers to grip and drive the books out of the feedbox can be adjusted in height and speed.

EXIT CONVEYOR



6

EXIT CONVEYOR :The exit conveyor of the machine is equipped with a gripping belt to ensure stability of the product and is adjustable in height.

This automatic book block feeder offers a variety of applications such as hard cover book lines, perfect blinders or back gluing machines, and more. The Fast Book is electronically linked to the following machine by an encoder and photocell, its speed is therefore controlled by that machine. The encoder reads the speed and the photocell checks when the finger of the transport chain (where applicable) is passing through. All Adjustments are quickly carried out a few easily accessible hand wheels with numeric scales... The operator places the book block into the hopper of the book block feeder. A moving table transfers one single product between two driven rollers (an upper and a lower one). The upper roller is adjustable in height and it 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 or lift the roller to 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 type 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 sucker and one pusher. Suckers provide a stable transfer of very thin products, while the additional pusher is useful for thick and heavy book blocks. The suction area can be adapted to the size of the product by switching the four outer suckers on or off. A set of pusher varying in thickness are supplied with the machine.

AUTOLOAD. 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 infeed 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 pacing device to time the product to the pushing station which is placed directly on the hopper of the book block feeder. This process is controlled by the photocells placed in the hopper of the Fast Book. Once a pile has entered the staging 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.



FASTBOOK + AUTOLOAD