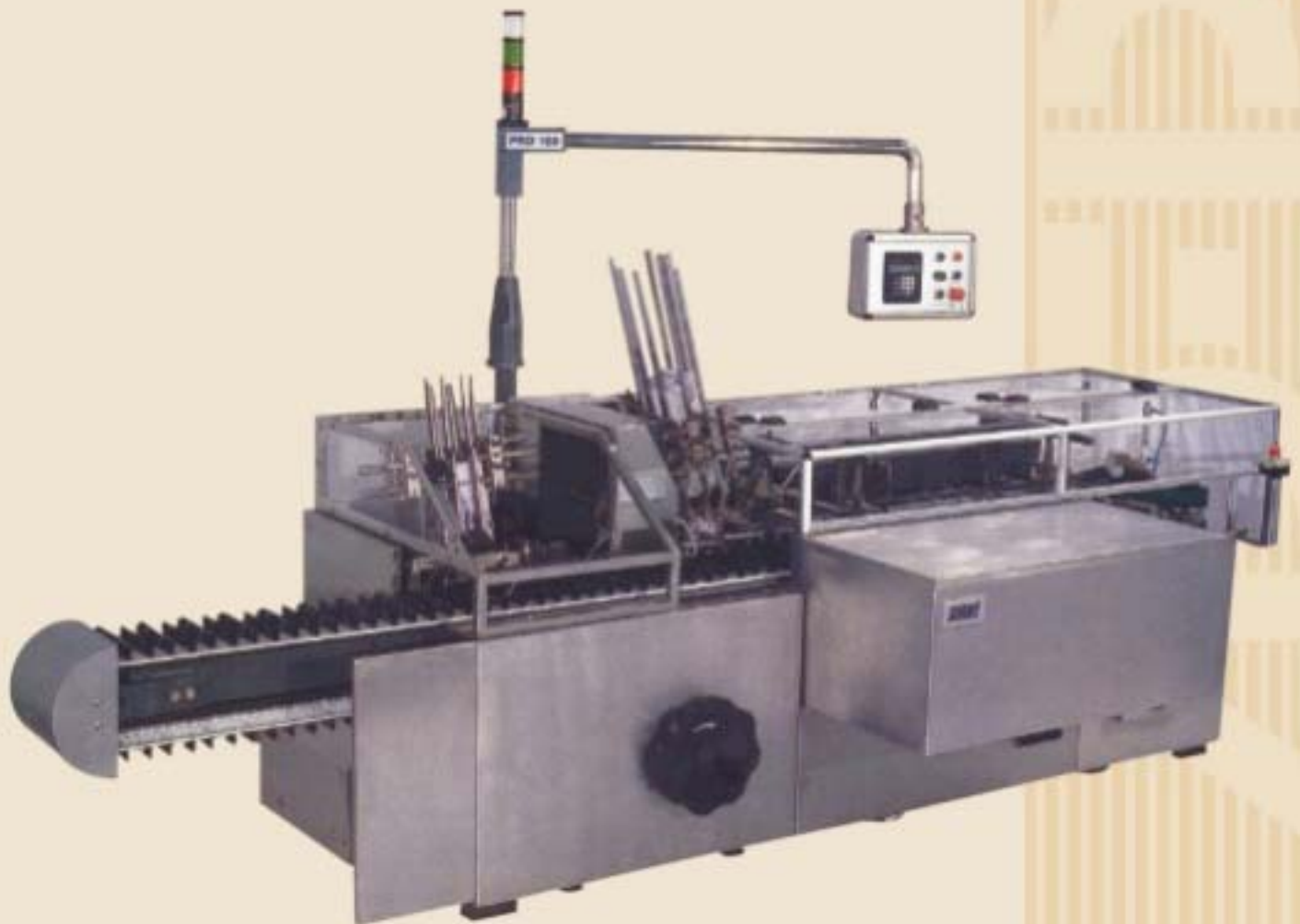


ADEPT

ENGINEERS

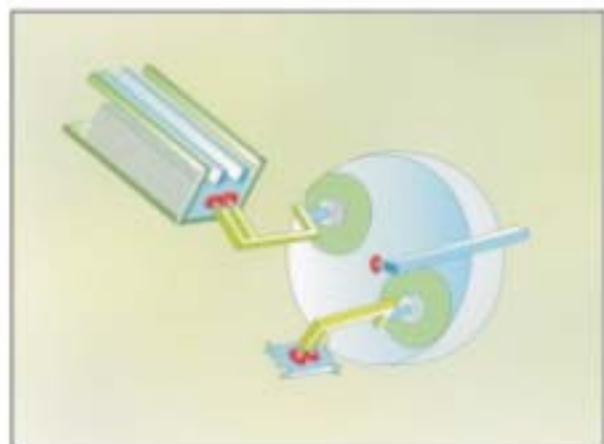


AUTOMATIC CARTONING MACHINE

Automatic Continuous Motion Cartonator

PRO 180

The PRO 180 opens the carton, inserts product and closes the carton by tucking in the flaps. It is well suited to handle such items as tubes, bottles, vials, ampules, droppers, blister strips, pencils, inhalers, film rolls, bearings, soaps and many other products falling within the wide range of the machine either individually or in combination. The optional equipment available with it make it a flexible and trouble-free



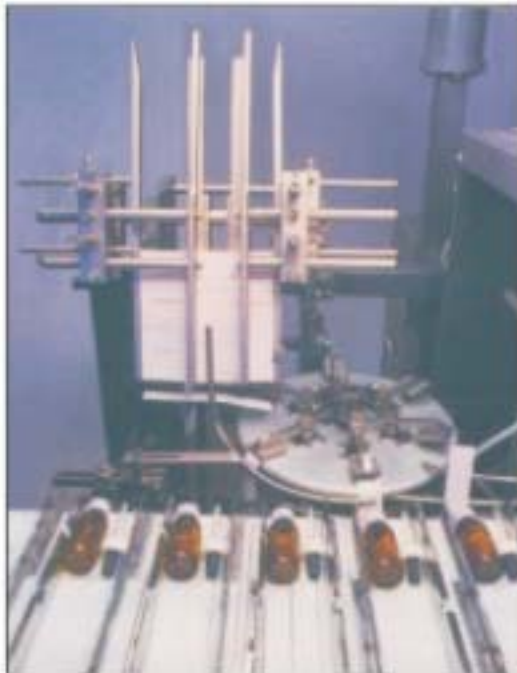
machine designed to give high speed cartoning to meet today's packaging demands and comply with GMP requirements. The extreme versatility in changing over to different products and different sizes will help in responding to new marketing concepts. Sturdy finish, high quality, reliable performance, simplicity of operation & maximum safety are more than average advantages the machine offers.

Key Features

- Rotary pick-up ensures controlled loading of the cartons into the chain. The pre-breaking function makes it possible to use not-so-good quality cartons as well.
- The pusher rods are fitted on slides which are held between bearings to guide the rods and give less resistance.
- Quick and easy changeover with the help of position indicators. Semi-skilled personnel too can quickly reproduce all setting values.
- Fully enclosed machine with transparent acrylic doors above machine table ensure all round visibility.
- All working stations are easily accessible for maintenance and changeover.



Optional Features



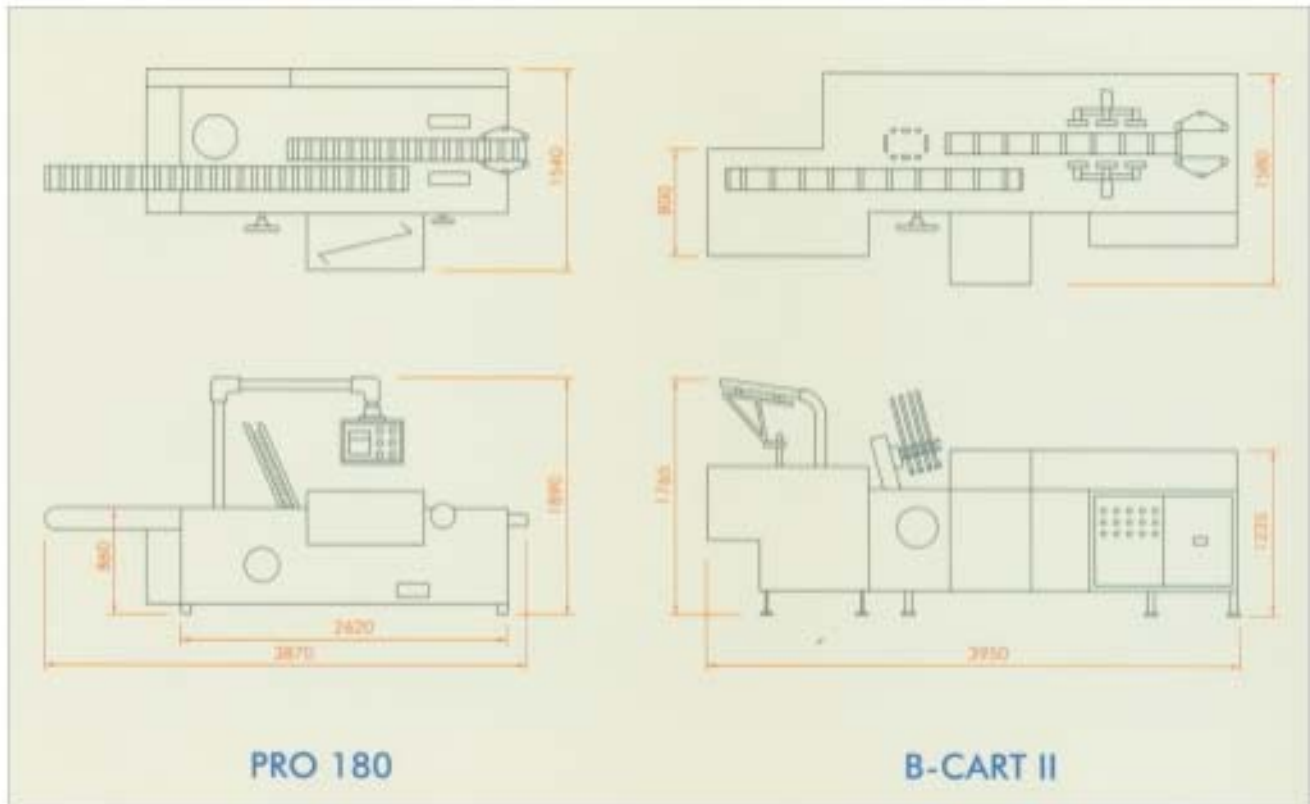
- Automatic in-feed systems for different products including a leaflet feeding device for inserting pre folded leaflet along with the product.
- Pre-insertion of leaflets for flimsy products like blister strips
- Lengthening of the product conveyor to suit customer requirement.
- Printing device to print on the flap of the carton with rubber or metal stereotypes.
- Hot melt closure system.
- Ink jet / Laser jet coding unit
- Centralised lubrication system. Check weighers.

Automatic Intermittent Cartoning Machine

B-CART Series

All the functioning of the B-CART series of machines are the same as that of the PRO 180 except that these are Intermittent motion machines and they give a maximum output of upto 60 cartons/min. These machines have been designed for cartoning products where an intermittent motion is required for collating products (like blister strips, pencils etc.) before being cartoned. Needless to say that it can handle all the products handled by the PRO 180. They are available in two models B-CART I and B-CART II.





Technical Specifications

	PRO 180	B-CART Series
• Capacity (cartons/min)*	: Upto 180 Nos.	Upto 60 Nos.
• Max Carton Size (L x W x H)	: 200 x 80 x 55mm	200 x 150 x 60mm
• Min Carton Size (L x W x H)	: 50 x 20 x 17mm	50 x 20 x 17mm
• Power Required	: 2.75 - 3.75 Kw	2.75 - 4.25 Kw
• Compressed Air (6 kg/cm ²)	: 0.3 cfm	3.6 cfm
• Net Weight (approx.)	: 2000 Kg	1700 Kg
• Gross Weight (approx.)	: 3200 Kg	1830 Kg
• Case Dimension (L x W x H)	: 4580 x 2150 x 2150	4580 x 2150 x 1830

* Depends on product being cartoned, carton design, size & quality.