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w.conceptpackagingindia.com PACKAGING & CODING















Our products Packaging

Filling system

Liquid felling Unscrambler Kinser

Capping machines
Pharmaceuticals machines

High speed blister packing machines

High speed ampule blister packing machines

Over wrapping machine

Automatic film Binding machines

Cartoon sealers

Carton erectors

Case fillers / Case packers

Wrap around systems Cartonating machines

High Speed Product Check Weighers

X ray metal detectors

Contaminant detectors

Shrink packaging systems

Palletisers

Shrink sleeve applicators

On - Line Check Weighers

Strapping machines

Stretch wrapping

Product conveyors

Coding

Inkjet coding machines HP CARTRIDGE Inkjet inks

Autocoders

Handcoders

Labeling printer & applicators

Digital thermal printers

Laser coders

Hot ink roller machine and consumables

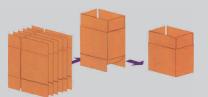
Automatic Carton Erector

Model - EC 801 N Horizontal Model

Model - EC 803 NF- Vertical Model

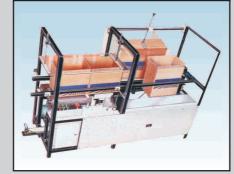
Process:

Corrugated shipper carton loaded in lay flat condition in the machine's magazine. Each case is picked by vacuum cups ,opened and squared. All the bottom flaps are folded pneumatically, result is perfectly formed empty cartons and ready to be filled, delivered to the next work station i.e. carton filler on an On-Demand Basis. Bottom sealing is optionally available for sealing using BOPP tape or using Hot-melt Glue Adhesives. The EC 801 N Case Erector is an easy-to-use, highly-reliable and ergonomically-friendly case erector that is capable of erecting and sealing cases with pressure-sensitive tape or hot-melt glue at speeds up to 15 cases per minute.*









DESIGNED TO PERFORM

The EC 801 N our response to the need for a robust, compact and ergonomically-superior case erecting machine. The quick-adjust case magazine is wide and close to the floor, so lifting and bending motions are reduced during case loading. Cartons are placed in an upright position horizontal magazine. The output of the machine is upto 12 -15 cartons per minute.

EC 803 NF ideal for tight production areas, ergonomically-friendly vertical magazine enables easy loading of case blanks. A stack lift that elevates as blanks are pulled and placed into the feed assembly. A reserve bundle allows blanks to continue to feed while new stacks advance into position. The innovative design of the EC 803 NF ensures reliability and continuous production. An optional horizontal magazine is also available. If you choose an EC 803 NF - Vertical Model Case Erector, you will experience better production and less downtime due to misfeeds or jams. The output of the machine is upto 25 cartons per minute.

FAST CHANGEOVER CAPABILITY

In addition to our already innovative and clean design, we incorporate scales and quick-release handles on every machine to enable fast, "no-tool"

changeovers. An easy-to-understand operation that will guide the operator through the quick changeover process is also included as standard on every machine we sell.

RELIABILITY PLUS

Our care Erector is engineered and manufactured for continuous, reliable performance. You can be rest assured that machines will meet your need for many years to come. plus, Our every system is supported by our team of service an technical support professionals who are available, 7-days a week, 365 days a year.

Optional Accessories:

Infeed & outfeed Roller conveyors On-line batch coder Auto coder, Inkjet machine.

Power saver: Auto-stop On/Off mechanism.

Bottom sealer: BOPP Tape Sealer / Hot Melt Glue Applicator.

Air supply: 7ba

Taps Sizes: 48mm, 60mm, 72mm. or Customized as per

your requirement.

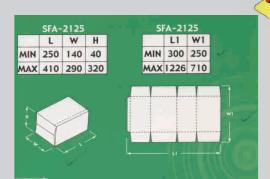


The wrap around machine is continuous motion packaging machine capacity of upto 100 cycles per minute

Process:

The cardboard blanks are extracted from the blank magazine with suction cups and positioned into a continuous running feed chain the products are pre grouped in the prescribed matrix and the descent of the product cardboard blank leads to a tight package. The hot melt adhesive is sprayed with nozzle gun and the unitized package is kept under pressure by pneumatic cylinder for effective adhesion.





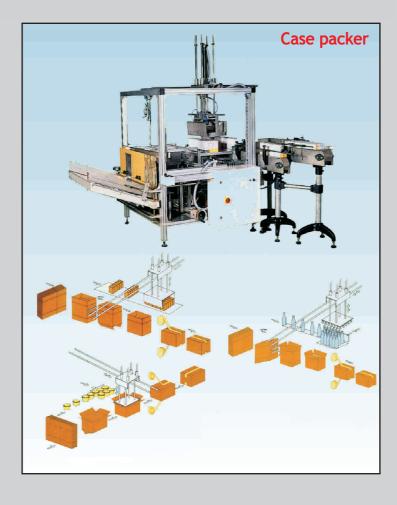
Reliable and intelligent machine

The flexible modular design and servo drive technology of the wrap around and tray packers result in powerful, economic, flexible, user friendly low maintenance & very high efficiency

Size change: The product change over is fast, easy and accurate. The adjustment product infeed, blank magazine and basic machine can be made by hand wheels. Modular design ensure high flexibility for packages with cardboard blanks, package with tray, pad and /or film.

Variety of products:

The unique design of the products infeed , pre grouping and accumulation of products allow the flexibility of all types of products.



CONCEPT

PACKAGING

CARTON SEALING MACHINES (CSM)

Model No. Description EC 703 Standard Machine.

Standard Machine With Protection Cover. EC 703P EC 705 Auto Uniform Flap Folding & CSM. EC 705P6 Auto Uniform Flap Folding & CSM

With Protection Cover.

EC 705 A Auto Random Flap Folding & CSM. **EC 705 APS** Auto Random Flap Folding & CSM.

EC 705 AF3 High Speed Auto Random Flap Folding & CSM. High Speed Auto Random Flap Folding & CSM with EC 705 AF3PS

Protection Cover.

EC 905 HMA Hot melt glue applicator.

Corrugated shipper carton filled with products enters the sealing machine, the machine has the option of closing the four top flaps and subsequently BOPP tape is applied on the top and bottom of the shipper carton. By utilizing continuous motion of synchronous roller & motor drive the system can seal cartons upto 80 kg at a speed of 20 cartons per minute. Our carton sealers provide consistent reliable seals on your carton every single time.

Flexibility:

Flexibility is inherent in every Concept Packaging Product. EC 703 is a Standard and most popular model which can accommodate a range of cartons. The four top flaps have to be folded manually and fed into the machine for sealing.

EC 705 is functionally similar to the standard machine with the option of closing the top flaps automatically. Both the models have newly designed externally accessible adjustment points for changing over to different sizes, now easier and quicker than ever.

EC 705 APS If you have multiple production lines instead of using multiple carton sealers, our Random Carton sealer with top flap closer model can be your singular solution for these lines. Random Carton sealer senses the entering carton, signals the tape head to move to position. During the active motion of the cartons, the centering of system assures squaring of the carton & precise positioning of the cartons for proper sealing.

EC 905 HMA-This machine uses hot melt glue applicator to glue the top four flaps instead of the conventional BOPP Tape.

Reliability:

Our carton sealers are designed, engineered and manufactured for high reliability, durability & to perform under challenging production conditions. And like every Concept Packaging product our sealers are backed by our

industry leading service support and ever responding to our customer needs

7 days a week, 365 days a year.

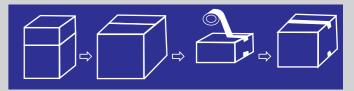
Optional Accessories: Carton counter, Infeed & Outfeed Roller conveyors, Power saver: Auto-stop on/off mechanism, On-line batch coder, Auto coder, on-line check weigher.

LBH MIN 150mm 160mm 80mm MAX Unlimited 450mm 550mm

The machine can be customized to your specific carton dimension

6 bar pressure for Random machine & flap closer model only

48 mm, 65 mm, 72 mm, customized to your requirement





EC - 705