

# EC15

Case packing solution for side loading with continuous advance, with forming, filling and closing of cases in a single monoblock at high speeds.



**EC-15** is a compact and flexible continuously progressing side loading cartoner for forming, filling and closing of cases in a single monoblock for high speed. The filling of cases is done by a pusher, adjusting speed according to product type, with expandable capacity depending on the required production output.

## Characteristics

- > Double rotary head for vacuum opening of carton.
- > If there is no product, no carton is formed.
- > The device stops the machine if an overload occurs.
- > The buckets make a progressive side movement to touch the tip of the carton.
- > Product grouped by mechanical rotary pushers.
- > Closing carton by means of a Hot Melt applicator.
- > Electronic Speed control.
- > All machine functions are controlled by a PLC.
- > All doors are closed by a safety interlock, which causes the machine to stop when any of the doors is opened.

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Intermittent case packer, ECI-15 can handle any type of cardboard, including micro corrugated cardboard, with flaps closed by Hot-Melt.

The equipment can be completed with a standard automatic filling for a variety of products or specially designed by our engineering team system.

Quick change of format using adjustments equipped with strips or counters.

Side case loading system achieves speeds of 125 cases per minute.

Product loading is performed by rotating mechanical thrusters that move product to the product buckets inside the case. This system allows full control of the product during loading, especially where they are flexible.

PRODEC has brought together in one unit, forming, filling and sealing functions of exhibitor displays or cases, with outstanding design features and functionality that are detailed below:

### Compact design

All the functions described are developed in a versatile, efficient and compact equipment, occupying a small and simple handling space for the operator. Robust and transparent from any constructive conception angle, it allows one to observe all mechanisms and operational functionality from the outside.

### Accessible

The clean, open design without mechanical barriers, greatly simplifies all interventions required on the equipment, whether by a change in format or a simple cleaning and maintenance regulation or routine.

### Flexible

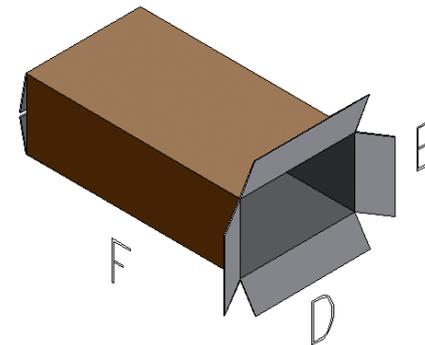
Its advanced concept allows an expansion of its functions to suit the required project needs.

### Ergonomics

We have used specific design methods for its development to optimize the comfort and convenience of staff working on the machine.

### Technical information

Production	Up to 125 carton/min			
Case measures	D	E	F	
	Max.	200	80	250
	Min.	50	20	115
Machine measures	A	B	C	D
	4270	2030	850	1550
Color	Metallic gray			



### Information Management

A powerful software developed by our technical team allows you total control over the device functions. You can also perform simple formatting changes through the incorporated touch screen. Through this, it is possible to verify production efficiency for shifts or slots, making it an effective analytical instrument. It is ready to integrate various lines of work according to the standard OMAC.