

ECI20

Case packing solution for side loading with intermittent progress, with forming, filling and closing of cases in a single monoblock.



ECI-20 is a compact and flexible side loading compact case packer with intermittent progress, for forming, filling and closing of cases in a single monoblock. 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

- > If there is no product, no carton is formed.
- > If the carton is not formed, the product is rejected at the end of the line.
- > The device stops the machine if an overload occurs.
- > Closing carton by means of a Hot Melt applicator.
- > Digital indicator of production.
- > 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.

PRODEC
FLEX · TECH

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Intermittent case packer, ECI-20 can handle any type of cardboard, including micro corrugated cardboard, with flaps closed by Hot-Melt.

The cartoner 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 55 cases per minute.

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

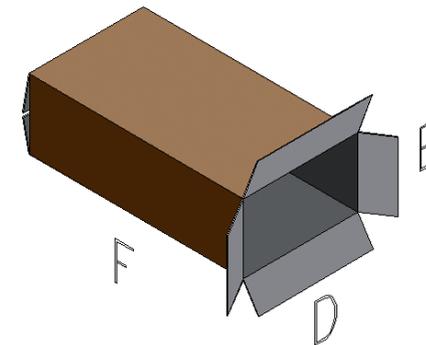
Its advanced concept allows an expansion of its functions to suit the required project needs.

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 55 carton/min | | | |
| Case measures | D | E | F | |
| | Max. | 200 | 80 | 265 |
| | Min. | 50 | 20 | 120 |
| 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.