

In-line case erector shown



Right-angle CE

CASE ERECTOR

Case handling

The BluePrint Automation case erector fully erects a variety of case sizes and changes over with a simple touch of a button. It's the only one on the market with standard automatic changeover. Benefits of this system include:

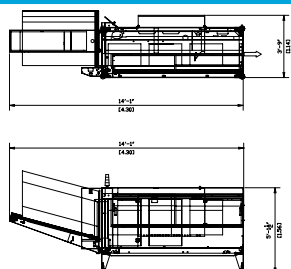
- Saves Labor.
- Provides 100% Consistency in Changeover.
- Eliminates costly "tune-in" period after each case size change.

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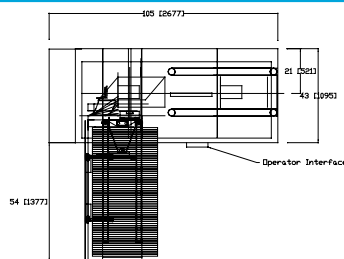
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In-line



Right-angle



How the “CE” works...

Unopened blanks are stored in 5' long magazine. Prior to being picked by the magazine, the blank is positively separated from the rest with a unique double-stripping mechanism. The blank is then opened and transported through the flap folding stations. Lastly, the case is taken through a taping or hotmelt glue area where it is discharged, squared and sealed!

Our case erector is the only commercially available, stand-alone unit available with a standard automatic changeover, allowing case sizes to be stored in the PLC. Each of the three adjustments are motorized and automated through the PLC. With a simple touch of the button, the erector changes to the case size specified by the operator!

Optional units for added versatility

A re-usable case erector is a simple and reliable design. Cases are stacked on top of one another with each case blank in a horizontal orientation. An overhead vacuum unit lifts the top case to an unfolded hanging position. The top major flap is folded in first, followed by the simultaneous folding of the minor flaps. Finally, the bottom, major flap is pushed until the self-locking tab snaps into place. After this, the case is moved to its proper loading orientation.

Machine characteristics and specifications:

- **Saves Labor**
- **Provides 100% Consistency in Changeover**
- **Eliminates costly “tune-in” period after each case size change**

Construction:

Painted carbon steel or stainless steel available. Varying degrees of wash down if required.

Power:

220V-3Ph-60Hz or 480V-3Ph-60Hz or to customer's specifications.

Safety:

Polycarbonate, fully interlocked

Case size:

Min. Case Size: 10" X 6" X 9" (flap open)

Max. Case Size: 22" X 16" X 22" (flap open)

Different case sizes can be quoted upon request

Speed:

Up to 15 cases per minute depending on model.

Sealing:

Nordson Hotmelt, glue or Dekka 2" Tape Head.