

Pharmaceuticals • Nutraceuticals  
Cosmetics • Consumer Goods  
Diagnostics • Medical Devices



## Features

- Very Compact Footprint
- Tuck Flap Closure (Standard)
- Hot-melt Glue Closure (Option)
- Robotic Loading System with FANUC robot
- Fully Interlocked Polycarbonate Safety Guarding
- Fast Changeover
- Allen Bradley PLC and Controls
- Up to 30 Cartons Per Min.



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# VC30 Carton Erector/Closer w/ Optional Robotic Loader



## Now with Track & Trace Serialization

The VC30 Carton Erector /Closer provides a flexible system for erecting, loading, and closing auto-bottom cartons. A vacuum arm picks carton blanks from the magazine and holds the front of the carton while the sides are erected. Cartons then convey to a loading station where they may be loaded manually or via an optional ESS TaskMate<sup>®</sup> robotic loading system. The carton closing station offers fold/tuck standard with option for a glue closing systems, or cartons may be manually closed.

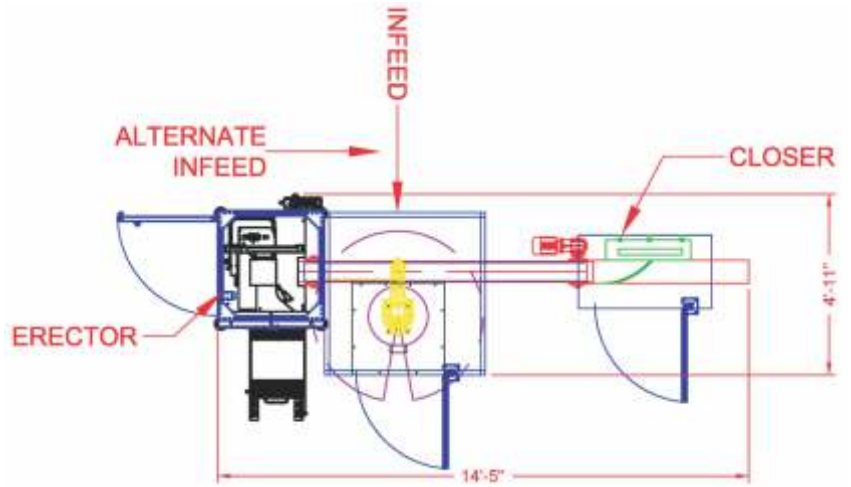
The machine offers simple and quick size changeover using digital indicators located at the adjustment points. The design guarantees complete accessibility to all areas and easy cleaning. The VC30 uses Allen Bradley CompactLogix<sup>®</sup> control platform and comes standard with the Allen -Bradley PanelView 600 Plus color touchscreen HMI. ESS integrates the VC30 with serialization systems from OEMs to create a track & trace cartoner. The VC30 is ideal for pharmaceutical, cosmetic, nutraceutical, consumer goods, and medical device packaging lines.



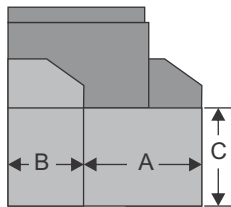
Robotic Loader FANUC LR200iD Robot

# Technical Specifications

Item	VC30
Speed	Up to 30 cartons per minute
Motion	Intermittent
Changeover Time	15-20 minutes typical (all dimensions change)
Standard Voltages	208V, 240V, 480V, 3-Phase, 60Hz
Power Consumption	Varies by closing system. Contact ESS.
Compressed Air Consumption	7-10 SCFM, 80psi
Carton Loading	Robotic or Manual
Carton Magazine	1 Meter Magazine Extensions Available



Typical Layout Drawing



	Min.	Max.
A	100	300
B	25	230
C	35	300



Carton Magazine



Carton Conveyor to Loader



Carton Tuck and Fold Stations



- Inserter for pre-folded leaflet, booklet, etc.
- Embossing, inkjet or laser coding
- Code reader and verification for leaflets, carton blanks or filled cartons
- Automatic infeed systems for bottles, jars, blisters, tubes, vials, etc.
- Hot-melt glue closure unit
- Carton ejection of incomplete cartons
- Extension for infeed conveyors



Easily Integrated With OEM Track & Trace Systems

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