

EGG CARTON LABELING



**Stand-Alone, Flexible,
Labeling System Designed for
Automatic Application of Labels
onto Plastic Egg Cartons with
Tray Counting and Stacking**



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EGG CARTON LABELING

The Egg Carton Labeling machine is a stand-alone, flexible, intermittent motion labeling system designed for mid-speed automatic application of paper labels affixed onto plastic egg cartons with quick no tool changeovers.

Machinery Highlights

No Tool Changeover

Our tool-less changeover technology is quick, simple and repeatable; eliminating time-consuming fine tuning.

Functional Design, Easy Access Construction

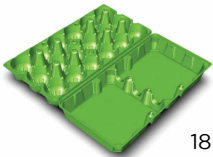
- Two-Lane Machine: Aluminum frame
- Three-Lane Machine: Heavy-duty cold rolled steel frame with Steel-It epoxy coating.
- Clear visibility and easy-access guarding provide access to machine.
- Servo motors, vacuum generators, and bearings that have been proven to be long lasting.

Typical Tray Configurations

12 count tri-fold, 12 count bi-fold, 18 count bi-fold, and 24 count bi-fold



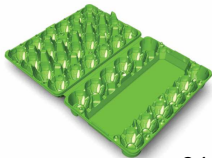
12 Count Bi-Fold



18 Count Bi-Fold



12 Count Tri-Fold



24 Count Bi-Fold

Machine Features (Standard)

- Small footprint
- Servo driven indexing conveyor
- Back to back air cylinder drive for label and carton placers.
- Quick-change magazine and vacuum stem assemblies for quick, repeatable changeovers.
- Two Becker vacuum pumps; one for clamshells and one for labels
- Nordson Problue hot melt glue system for affixing paper labels to carton lids
- Double or triple lane up-stacker with cross-push discharge
- Casters for mobility and adjustable foot pads.
- AB operator interface

Machine Features (Optional)

- Quick change magazines.
- Line controls to meet customer needs.
- Optional Servo Drive placers and Upstacker.

Specifications

Speed

- Two-lane machine - 60 labeled cartons per minute.
- Three-lane machine - 90 cartons per minute.

Product Configuration

- 12 tri-fold, 18 or 24 count bi-fold plastic egg cartons.

Machine Dimensions

- Two-lane machine: 48" wide x 147" long
- Three-lane machine: 68" wide x 171" long

Electrical

460/230 Multi-Voltage, Three-Phase, 60 Hz, for main machine and separate drop for glue system.
Control voltage: 24 VDC

Air Requirements

80 PSI clean/dry air.

Hot Melt

Per customer specification

