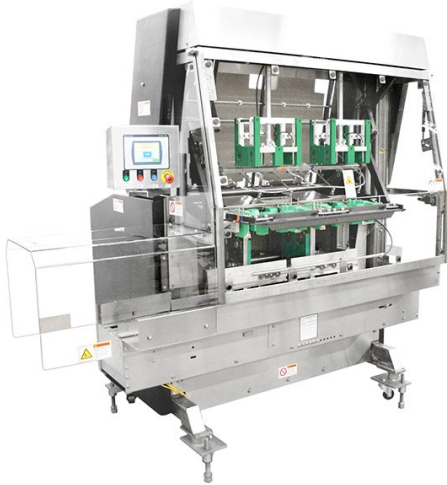


Topload Packaging Line for Nutrition Bars

SYNTEGON
PROCESSING & PACKAGING



Genesis Former



Vari-Straight Closer

”

The customer secured a lucrative contract with a multi-national brand. They needed a solution that was highly adaptive, quick, and reliable. The cartoning solution we provided through our integration partner is in production today servicing multiple SKUs.

Bob Walters, Integrator Account Manager
Secondary Packaging at Syntegon



CHALLENGE

Our customer is a co-manufacturer of nutritional bars, molded chocolates, and other novelties. After winning a contract with a multi-national brand to produce and package bars, our customer needed a high-speed, adaptive, and reliable solution to last for years.

One of our integration/systems partners designed the turnkey solution and included the Kliklok machinery they knew would serve the customer well.



SOLUTION

The Kliklok Genesis formers and Vari-Straight closers were chosen for their adaptive qualities and the speed of the application. Products are flow-wrapped by two horizontal wrappers and then loaded into the cartons by a twin-chain robotic loader.

Triple-head forming and straight-line high-speed closing meet the speed requirements. Fast size change capabilities satisfy the adaptability needs.



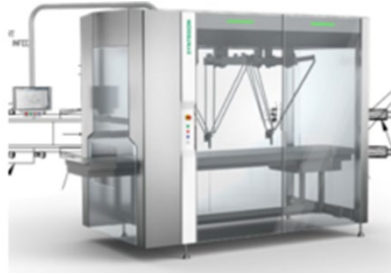
BENEFITS

- ❑ High speed (up to 175 cpm per closer)
- ❑ Format range: small cartons
- ❑ Future proof: high-performance OEM change parts for adaptability
- ❑ High efficiency: easy and quick format changes

Future Solution



Triple-Head ACE Former



RPP Robotic Loader



Vari-Straight Closer



PROJECT MACHINERY

New bar manufacturing and distribution machinery

2 Horizontal flow-wrappers

2 Kliklok Genesis triple-head lock-style carton formers

1 Two-lane robotic loader

2 Kliklok Vari-Straight carton closers



PRODUCTS

Specifications (initial scope):

Flow-wrapped bars / 5 ct / 122 cpm (each former), 175 cpm (each closer)

Carton (L x W x D): 5.18" x 5.5" x 2.0"
132 x 140 x 51 mm

See the machines in action on...



Joe Larkin

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