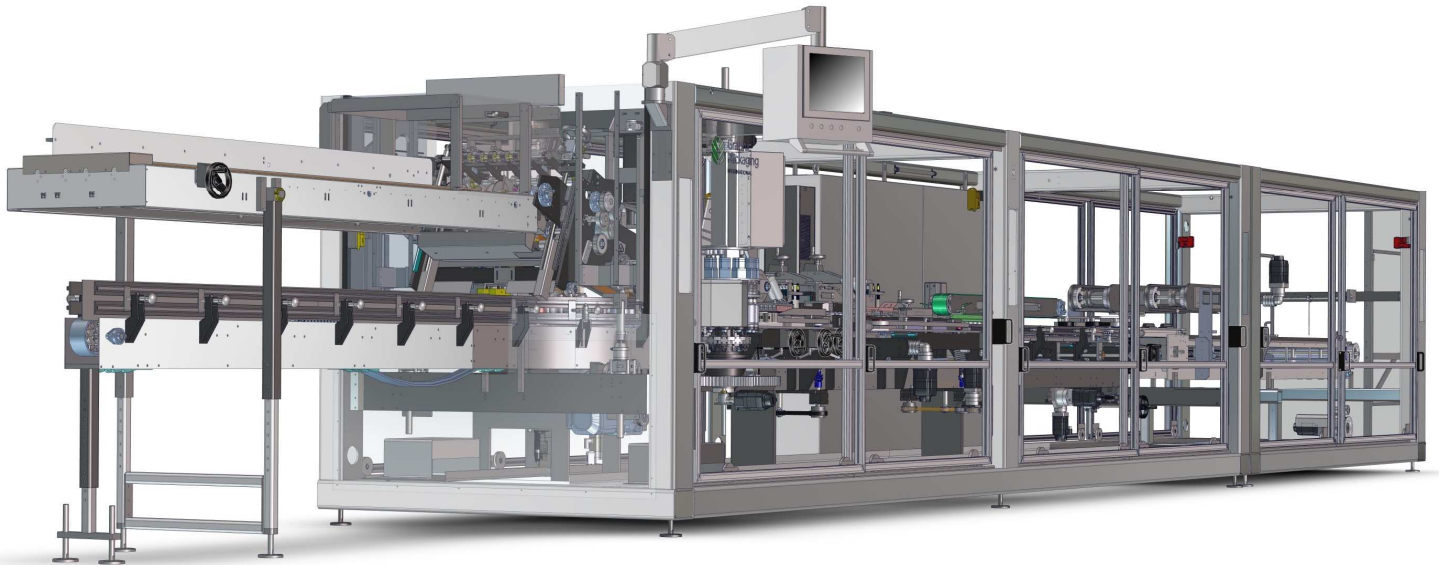


KEELCLIP™ 1600

Innovative Can Clip System for Beverage Cans



TOP AND SIDE BILLBOARD

FINGER HOLE CARRY FEATURE

CAN TOPS COVERED TO KEEP THEM CLEAN

ENVIRONMENTALLY FRIENDLY SUBSTRATE TO ELIMINATE PLASTICS

INDIVIDUAL ORIENTATION OF ALL CANS FOR BILLBOARD EFFECT OR TO HIDE UPC

ABILITY TO REMOVE INDIVIDUAL CANS LEAVING THE REST OF THE PACK INTACT

THE KEEL PROVIDES EXCELLENT PACK INTEGRITY

An environmentally responsible paperboard packaging solution to replace plastic alternatives while offering the benefits of clean tops, billboard area and product orientation.

KEELCLIP™ 1600

Cans

Based on the highly efficient product pitched Marksman™1600 product line the new KeelClip™ system offers an environmentally friendly alternative to plastic can packs along with product orientation and diameter flexibility.

Machine Features

Standard

- Product Orientation Turrets. One per lane to orient cans
- Integrated Turner Divider Reject system
- Glue Detection
- 10ft (3.2m) standard magazine
- Approx. 4500 carton capacity
- 10ft (3m) laned product Infeed conveyor
- Segment Wheel Feeder
- IQ Tablet with changeover checklist with videos and complete parts manual

Frame

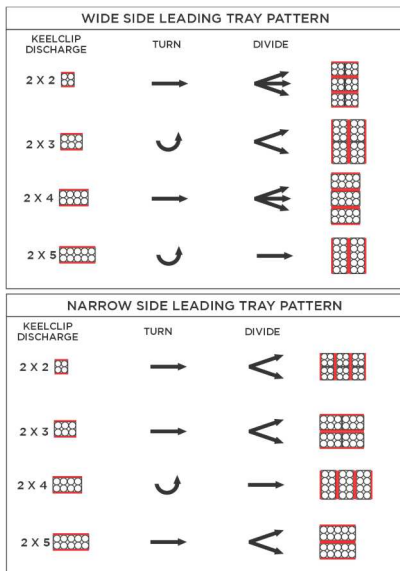
- Heavy duty welded tubular painted steel frame with corrosion resistant components

Guards

- Full height, clear visibility, sliding guard doors providing easy walk-in access to the machine

Machine Options

- 15ft/4.5m extended magazine
- Approximately 9000 carton capacity
- Economy Clip Carton (no top flap)
- Turner Divider Reject options based on the required packs, patterns and maximum speeds
- 4 or 6 wide leading with reject



Specifications

Standard Machine Elevation
43.5" +/-2" (1100mm +/- 50mm)

Machine Weight
Approx. 20,000lbs (9,000kg)

Air Requirements
65psi - 13CFM
(6 bar - 51 m3/h)

Lock/Glue
Hot Melt and PSA keel glue

Vacuum
Venturi vacuum generator

Electrical
400/460 VAC
50/60 Hz

Main Drive Motors
Full servo drive machine

Changeover Method
No-tool repeatable changeovers.
Change parts required for diameter change

Changeover Time
(Single Operator-Estimated)
12 minutes format change
12 minutes for keel depth change
15 minutes can height change
10 minutes new can graphics
47 minute diameter change

Primary Container Size Ranges

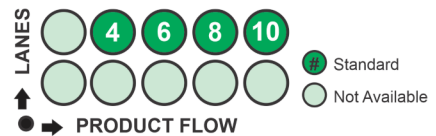
2-piece beverage cans only
Min Diameter: 2.09" (53mm)
Max Diameter: 2.6" (66mm)
Min Height : 3.11" (79mm)
Max Height: 7.44" (189mm)

Carton Styles

KeelClip™ carton with or without top panel (EconoClip)

Pack Formats

Standard: 2x2, 2x3, 2x4, 2x5



Speed* / Pitches

Operates at speeds up to:
Format / Line / Surge

2x2	350ppm	400ppm
2x3	350ppm	400ppm
2x4	250ppm	300ppm
2x5	200ppm	240ppm

* Speeds dependent upon container size and configuration.

