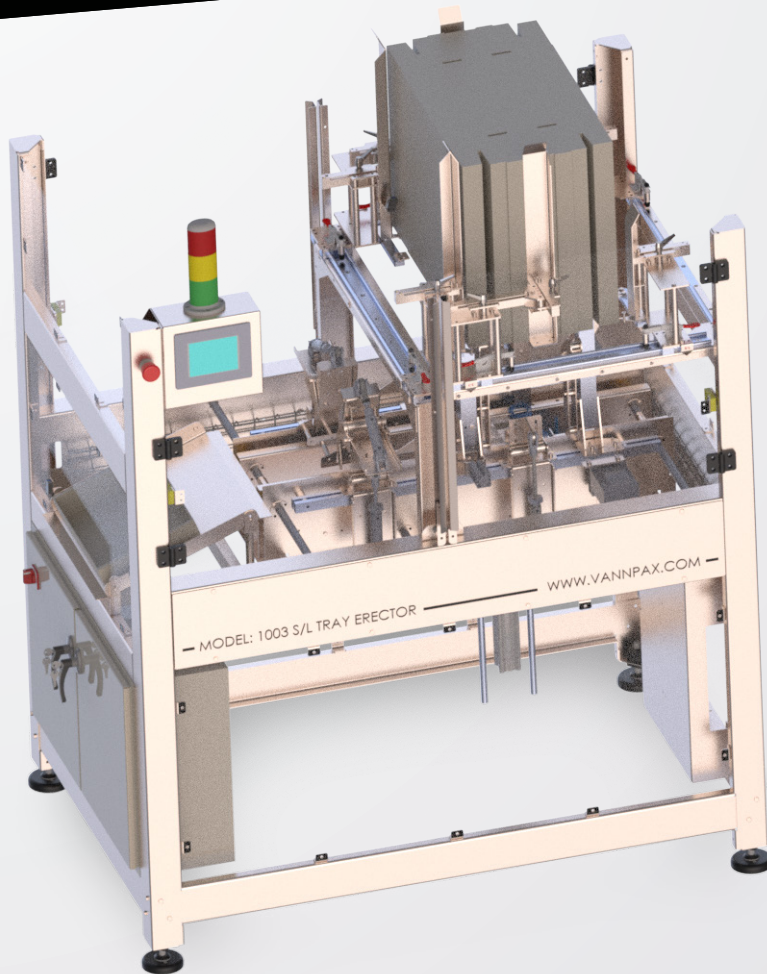


PACKAGING MACHINE

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INTERNATIONAL PACKAGING
MACHINE SOLUTIONS



MODEL 1003™ SELF LOCK TRAY ERECTOR

Introducing the **SELF LOCK TRAY ERECTOR**

A self-locking automatic tray forming machine.

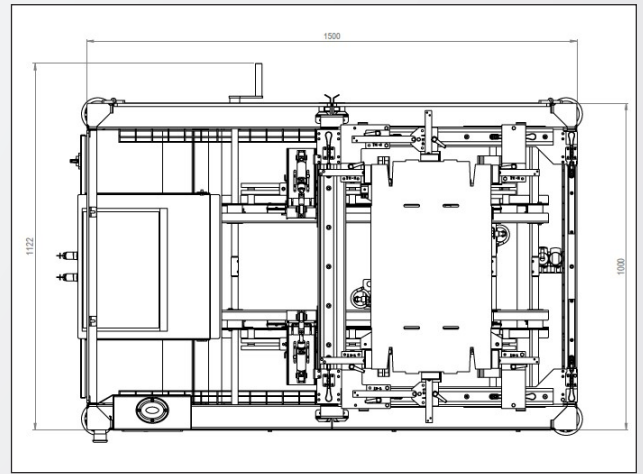
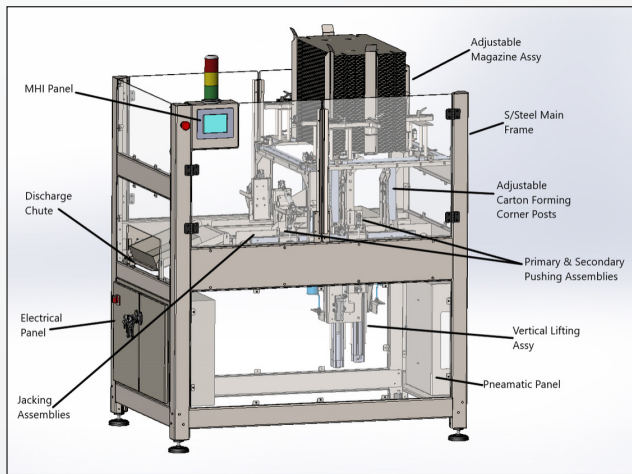
MECHANICAL INITIATION

By pressing the start button on the screen, the machine will start automatically. The carton tray magazine must be manually filled, and if the minimum level sensor is activated, the machine will stop automatically.

As part of the RUN cycle, the FLAT TRAY will be picked up by the vertical lift cylinder with vacuum suckers and brought down in the forming section.

Stage 1's pusher will fold the short tray flaps 90 degrees. Using the FestoServo drive, the tray pusher will push the tray into the stage '2' position. The stage '2' pusher will then fold the flaps into their lock positions.

The cycle will start over once the trays are pushed forward into the front position.



Final product

IMPORTANT FACTS

MODEL 1003™ TECHNICAL DATA:

Speed	Up to 15-20 cartons per minute (Depending on the design of the carton)	Forming Section	Tools required: 10mm spanner and 5mm allen key
Electricity	230V AC	Formats	No tools to adjust carton magazine
Control System	Festo - PLC, 7" HMI, Drive	Safety Doors	Safety doors with sensors
Pneumatics	Festo	Maintenance	Low maintenance
Design	Small footprint	Machine Dimensions	1500 (L) x 1700 (H) x 1000 (W) mm

PRODUCT VIDEOS:

<https://youtu.be/HfiPhuseR2Q>

www.vannpax.com
+27 21 868 0118
info@vannpax.com

Unit 4B, Winelands Industrial Park
 Driebergen Street, Paarl, 7646
 South Africa