tminn.com

# TT-912

TRI-SEAL GLUE/TUCK CARTONER





### Automated Flat Blank Cartoning

The TT-912 series offers continuous or intermittent motion, totally integrated systems or modules featuring positive carton control and on-demand computer scale interfacing.

Welded tubular stainless steel construction, line shaft drives, and PLC controls lead to high efficiencies, less waste, more sanitary operations. Discover the new packaging and design approach to automated, totally controlled flat-blank and tri-seal cartoning.











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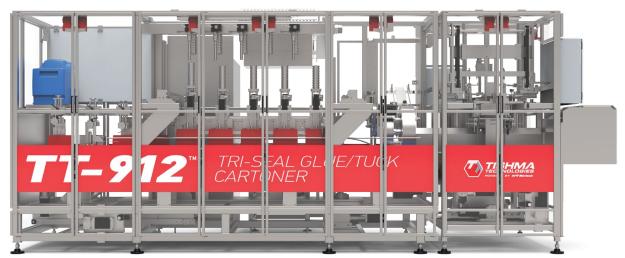


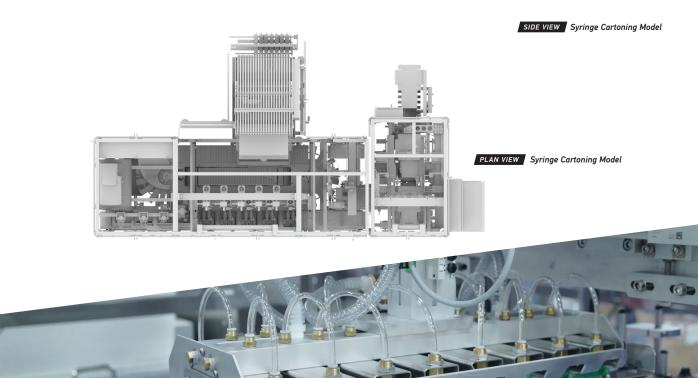
#### **KEY FEATURES**

- Compact Footprint
- Multiple Pack Orientations
- Multiple Layer Packing
- ▶ Wide Carton Size Range
- ► Easy Setup & Changeover

#### **OPTIONS**

- ► Hot melt glue, flame, hot-air, or tuck closing
- Gantry or robotic top loader
- Various collation/orientation systems
- Divider Inserters
- On-demand computer scale interfacing.





Information presented is subject to change as product improvements are made. Contact the sales department for current specifications





## COMMON APPLICATIONS

- Vials
- Syringes
- Cartons
- Bottles
- Pouches







#### **TECHNICAL SPECIFICATION**

MODEL	Continous or Intermittent Motion
MACHINE CENTERS	10, 15, or 18 Inches
SPEEDS	Variable, up to 135 cartons/minute. Depending upon application.
CARTON FEED	Powererd magazine with reciprocating feeder
CARTON FORMING	Overhead traveling mandrels or carton erector interface
CARTON POCKET POSITIONIN	<b>IG</b> Mechanical
CARTON SEALING	Hot melt glue or tuck closing
CARTON CLOSING	Stationary and mechanical plows
FRAME	Welded tubular stainless steel. Hinged cover panels with safety interlocks
DRIVE	Servo driven with line shaft
CONTROLS	Allen Bradley PLCs and electrical components
DIMENSIONS	Request specific model floor plan



#### ROBOTIC LOADER WITH CUSTOM EOAT

Robotic on Non-Robotic top loader with custom pick and place tool allows for positive and precise product handling & placement, multiple pack orientations and various pack patterns.

#### **CARTON FORMING**

A system of stationary and mechanical plows is used for carton closing.







#### **TRAY PACKERS**

Tishma Technologies Automated Tray Packers feature tray loading and tray forming applications, and are available with tuck or glue tray closing systems. Tray filling is achieved by utilizing various robotic infeeds with custom EOAT.

#### **CASE PACKERS**

As a natural extension to our product line, and to offer our customers complete end-of-line packaging turnkey solutions, we developed a line of case packers and case loading, erecting and sealing modules. Our case packers provide flexible collation systems and high-speed product handling for different case formats.

#### **BUNDLERS**

The Raptor and Raptor-R series bundler machines are total solutions for all your shrink wrapping, banding and strapping packaging needs. These automatic packaging machines offer amazing benefits such as easy integration into existing packaging lines and quick bundling of most standard products.

#### **PALLETIZERS**

Tetristack palletizers feature adjustable infeed heights to match existing conveyors and a modular design to suit most applications. Models can be equipped with a pallet loader, full pallet discharge, docking stations for easy locating, integrated forklift inserts, and adjustable infeed conveyors.

#### ABOUT TISHMA TECHNOLOGIES

**Tishma Technologies** designs and manufactures high-quality, high-efficiency packaging machinery and packaging systems. Our products are used worldwide in most major industries, including food, pharma, confections, cosmetics, and beverage. We also offer high-speed, continuous motion, flexible, fully integrated turnkey packaging lines for large worldwide companies. We combine quality craftsmanship, top-notch technology, and innovative, modular designs to accommodate today's flexible packaging machinery requirements.

Being part of the **Intertape Polymer Group**, our customers have increased access to a complete single-source equipment and consumables supply, responsibility, and comprehensive service and support.



PROFESSIONAL



FIELD



LIST OF WEAR ITEMS

#### **SERVICE & MACHINE AFTER-CARE**

Being a good machine manufacturer is only part of being a full-service supplier to our customers. We offer complete system support before, during, and most importantly after a machine has been installed.

From annual preventive maintenance audits to customized training packages and machine rebuilds, we offer support throughout the machine lifecycle. We are committed to responding quickly and efficiently to ensure maximum uptime for our customers through online and onsite presence.

Our trained service technicians and spare parts inventory that includes maintenance and refurbishment kits keep thousands of our machines worldwide operating efficiently.



CONSULTATION AND ADVICE



TECH SUPPORT



REMOTE ASSISTANCE

CONTACT

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