

TT-50

VERTICAL CARTONER

tminn.com



SCAN



TT-50 Robotic Load Cartoner



The Vertical, Perfected.

Compact, portable, vertical cartoners for automatic and hand-load applications feature powered carton magazines, rotary carton erectors, fixed and adjustable size carton pockets for carton squareness, tuck or glue style closing mechanisms, PLC controls with self-diagnostics. Options include unique automatic bottle loaders with positive bottle control, automatic leaflet feeders, and more.



CONTACT

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Information presented is subject to change as product improvements are made.
Contact Sales Department for current specifications.



KEY FEATURES

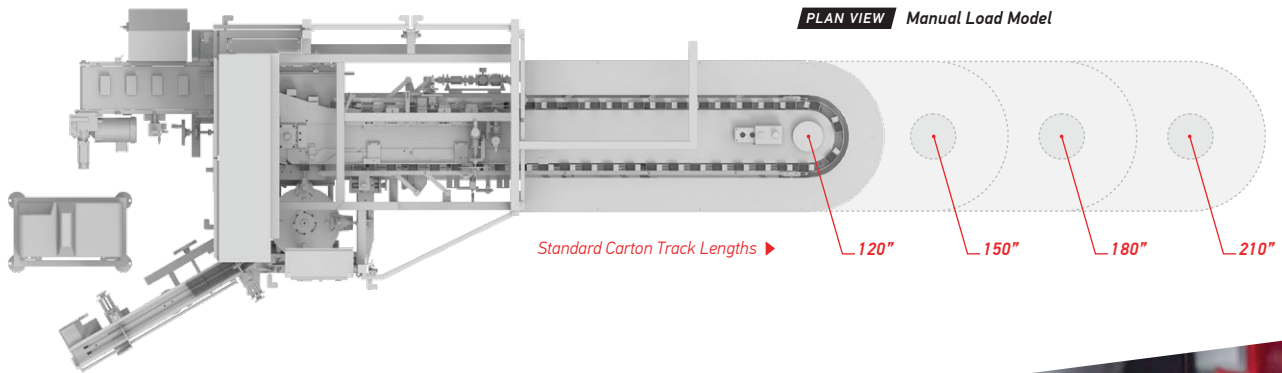
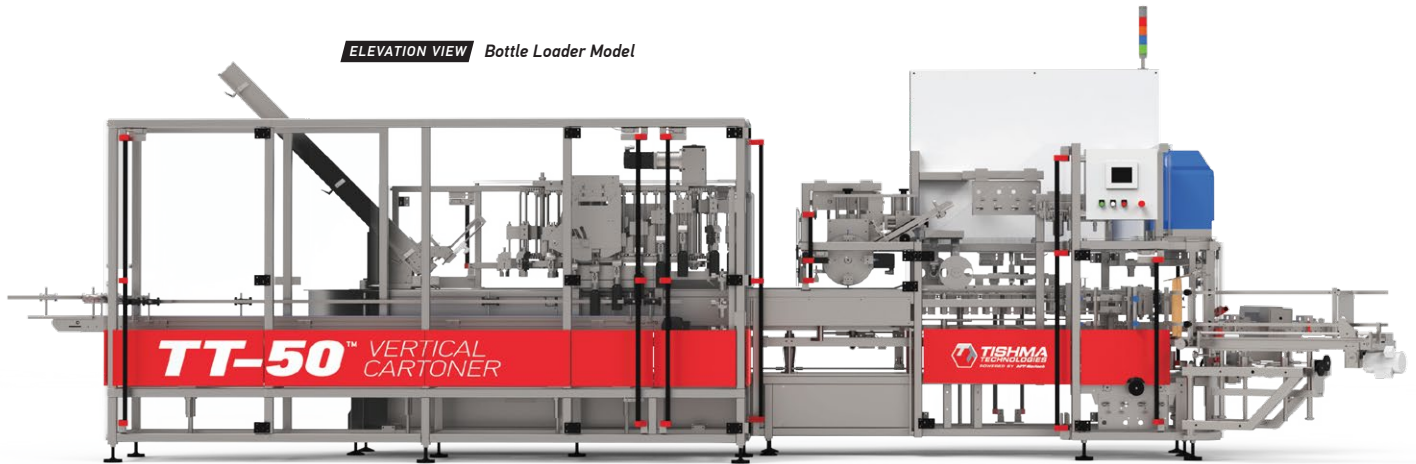
- ▶ Compact Footprint
- ▶ Quick & Easy Changeovers
- ▶ Versatile Design
- ▶ Servo Control
- ▶ Stainless Steel Frame

OPTIONS

- ▶ Auto Bottle Loader
- ▶ Adjustable Carton Pockets
- ▶ Leaflet Feeder
- ▶ Vision, OCR
- ▶ Serialization

CARTON STYLES

- ▶ Tuck & Glue
- ▶ Gable Top
- ▶ Auto-bottom
- ▶ Hexagonal
- ▶ Flip Top





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COMMON APPLICATIONS



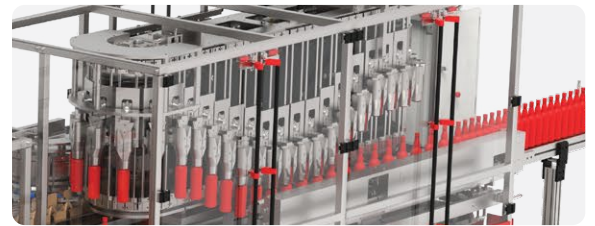
- ▶ Jars
- ▶ Bottles
- ▶ Bags
- ▶ Sealed Cups
- ▶ Vials

TECHNICAL SPECIFICATION

MODE	Continuous motion, intermittent optional
CARTON POCKET CENTER	3.75, 5.0, 7.5, or 15.0 inches
SPEED	Variable to 140 CPM, depending upon application
CARTON FEED	36+" powered magazine with a rotary carton feeder
CARTON CLOSING	Straight or reverse tuck and/or hot melt glue
CARTON LOADING	Collated and pushed
FRAME	Welded tubular stainless steel. Hinged cover panels w/safety electrical interlocks
DRIVE	Servo drive, with line shaft
CONTROLS	Allen Bradley PLC's and electrical components
ADJUSTMENTS	Lead screws with calibrated scale references
DIMENSIONS	Request specific model floor plan
POWER REQ'S	Wired to accommodate your plants electrical requirements
AIR REQ'S	Approx. 6.5 CFM 60 psi.
TOOLING	Available for tuck, glue, header, gable, flip-top and hex style carton styles
HAND LOAD MODELS	Available in 4 standard lengths (120", 150", 180", 210")

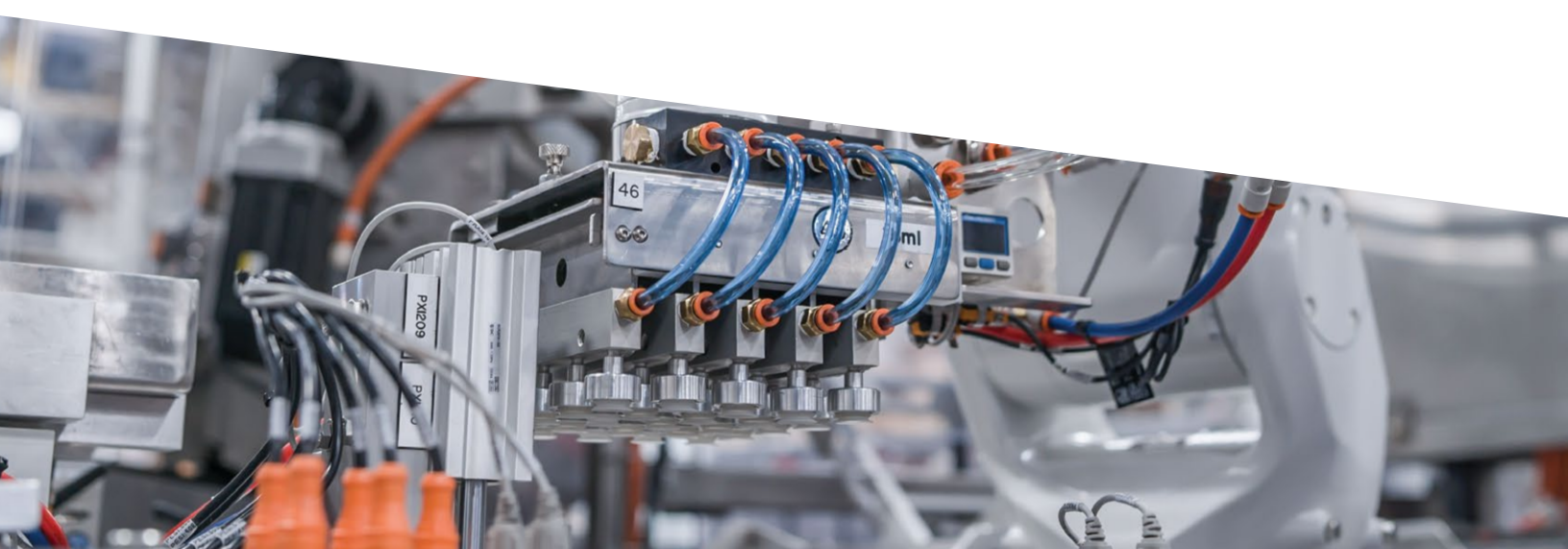
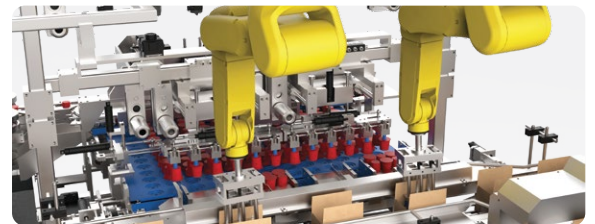
AUTOMATIC BOTTLE LOADER

The TT-50 can accommodate a variety of our standard automatic bottle loaders. Perfect for all types of bottles and tube-shaped products.



ROBOTIC LOADER

Robotic or gantry pick-&-place tool can be integrated, ideal for collated or stacked products.



TT-50 VERTICAL CARTONER

CAN BE INTEGRATED WITH



TRAY PACKERS

Tishma Technologies Automated Tray Packers feature tray loading and tray forming applications, and they are available with tuck or glue tray closing system. 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

Tetrastack palletizers feature adjustable infeed heights to match existing conveyors and a platform design that can be transported with a single forklift. Models are 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.

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.



**PROFESSIONAL
AUDIT**



**FIELD
SERVICE**



**LIST OF
WEAR ITEMS**



**CONSULTATION
AND ADVICE**



**TECH
SUPPORT**



**REMOTE
ASSISTANCE**

CONTACT

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TECHNOLOGIES**

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