

# TT-400

## VERTICAL CARTONER

[tminn.com](http://tminn.com)



SCAN



TT-400 High-speed vertical cartoner

## A Vertical for Primary & Secondary Packaging



The TT-400 is a continuous motion top load cartoner featuring a compact footprint and a quick changeover. Available with the High-Speed Ultratrack, Memory Track for computer scales, or auger interface, the TT-400 can be used for the primary packaging of free-flowing and non-free-flowing products and secondary packaging of pouches, flow-wrapped items and more.



CONTACT

847.884.1805

[info@tminn.com](mailto:info@tminn.com)

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

speed up to 750 cartons per minute  
**SPEED**  
**750**  
**CPM**  
TT-400 Vertical Cartonier

## KEY FEATURES

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

## OPTIONS

- ▶ Metal Detector
- ▶ Check Weigher
- ▶ Laser Printing
- ▶ Vibrating Funnels
- ▶ Rejection System

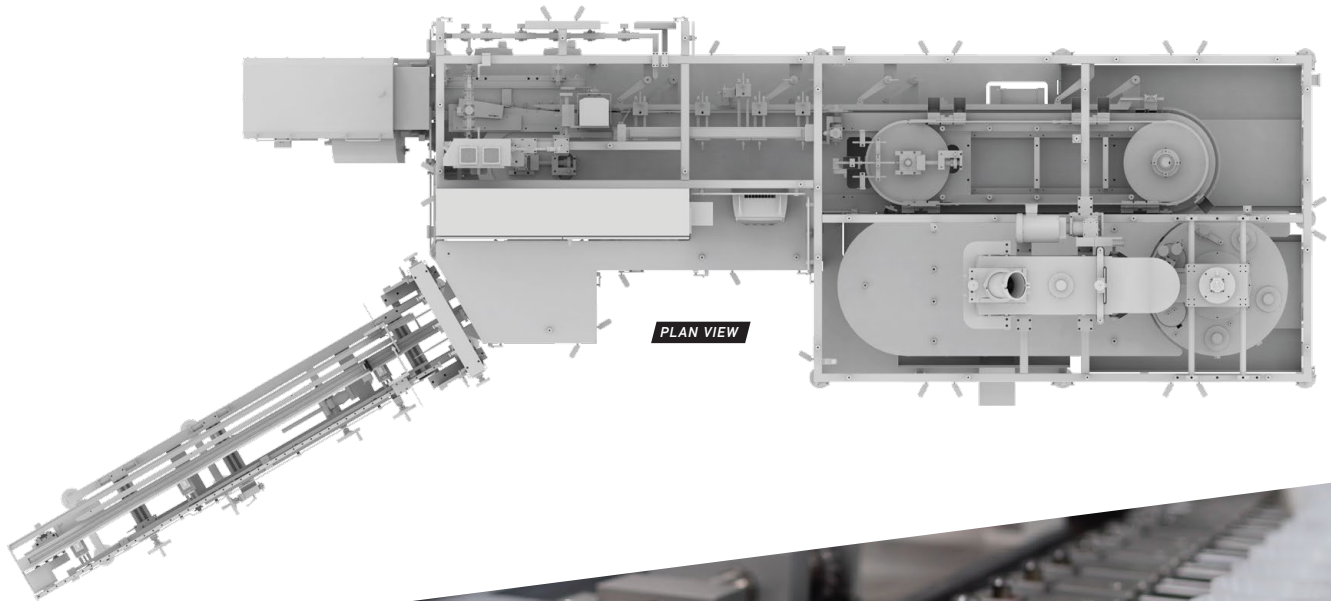
## CARTON STYLES

- ▶ Straight Tuck
- ▶ Reverse Tuck
- ▶ Gable Top
- ▶ Flip top
- ▶ Glue

**SIDE VIEW** Free-Flowing Candy Loader Model



**PLAN VIEW**





SCAN

## COMMON APPLICATIONS

- ▶ Free Flowing Candy
- ▶ Pasta
- ▶ Flow-wrapped Items
- ▶ Rice
- ▶ Powders

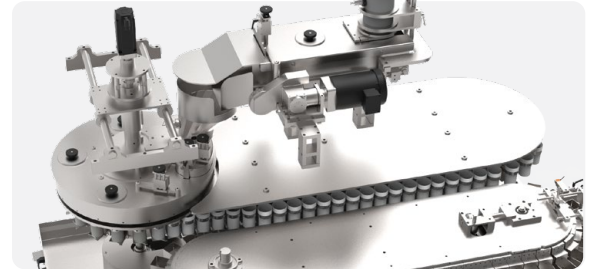


## TECHNICAL SPECIFICATION

TYPE	Top Load Cartoner
MODE	Continuous motion
CARTON POCKET CENTER	4,6,8,10,12, or 16 inches
SPEEDS	Variable to 750 CPM, depending and application
CARTON FEED	48+'' powered magazine with rotary carton erector
CARTON CLOSING	Straight or reverse tuck, hot or cold glue, tooling for special carton styles
CARTON FILLING	Patented volumetric cup fillers; computer scale or auger interface
FRAME	Welded tubular stainless steel; lexan cover panels with frames and safety interlocks
DRIVE	Servo drive, with line shaft
CONTROLS	Allen Bradley PLC, components, alphanumeric self-diagnostic
ADJUSTMENTS	Lead screws with calibrated scale references
DIMENSIONS	Request specific model floor plan
POWER REQUIREMENTS	Wired to accommodate your plants electrical requirements
AIR REQUIREMENTS	Approx. 6.5 CFM 60 psi
TOOLING	Available for tuck, glue and special carton styles

### HIGH-SPEED VOLUMETRIC CUP FILLER

The TT-400 is available with Patented UltraTrack high-speed volumetric cup filler that provides no-carton/no-product, no-product/no-carton functionality.



### AUGER INTERFACE

Auger Interface allows you to pack non-free-flowing powder products like flour, ground coffee, and similar products that generate dust and are prone to bridging.





# TT-400 VERTICAL CARTONER

## CAN BE INTEGRATED WITH



### 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

Tetrystack 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.

## 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

847.884.1805

info@tmnn.com



**TISHMA  
TECHNOLOGIES**  
powered by lpg



**SCAN**  
TO LEARN MORE