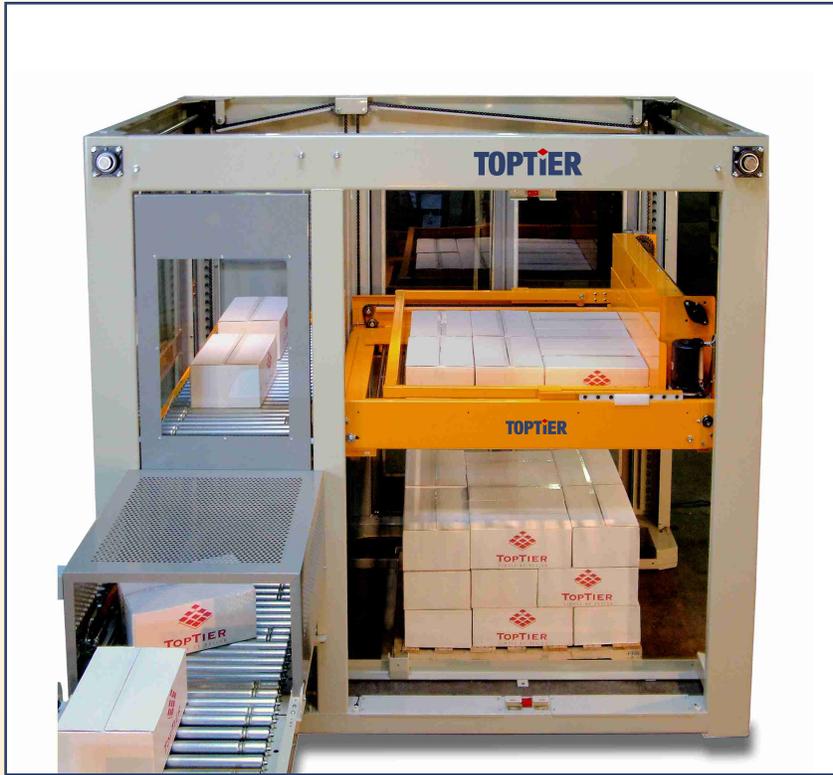


Simple by Design



- Cases, bundles, bags, buckets, and trays
- Low-speed models at 8-20 per minute
- High-speed models to 50 per minute
- Remarkable layout flexibility
- High or low product infeed
- Compact footprint
- Concurrent stretch wrapping

TopTier fully automated palletizers are affordable and used throughout industry by Fortune 500 companies. Incomparable ease of use, cost, size, and layout flexibility separate TopTier palletizers from all other solutions.

Engineering Innovations

Advanced Design

Patented innovations from TopTier provide size and price advantages by simplifying fundamental case layer build and case layer set down functions. The simple four-corner lift system eliminates the expense and complexity of handling cantilevered loads.

- Simplified modular designs for any requirement
- Strong laser cut and CNC formed welded frames
- Many case metering and case turning solutions
- Electronic gapping of product for layer pattern build
- Four-sided layer conditioning and centering
- Large layer build area for gap patterns
- VFD-controlled motors used for most requirements

Easy to Use

TopTier palletizers combine the most recent advances in machine control technology with the easiest control interface on the market.

- Allen Bradley controls including standard touchscreen
- EasyStack™ pattern programming
- Any pallet pattern
- 50 patterns standard with expansion available
- Instantly change patterns from alphanumeric list
- All patterns retain unique build instructions
- Comprehensive error messaging with simple recovery

Safety First

TopTier palletizers are designed with a focus on operator safety. Every unit is fully enclosed by doors, tunnels or light curtains monitored by redundant contact safety relays.

- Category III enclosure
- Infeed safety tunnel
- Muting light curtain at load exit
- OSHA-compliant lockouts
- Tamper-proof fiber optic door interlock safety circuit

Options and Accessories

TopTier offers options and accessories to meet any production requirement. All accessories are integrated into the EasyStack control system and operations are fully automatic.

- Inline or right-angle product infeed
- Tie sheet, slip sheet, or pallet liner insertion
- Case turning options from simple bump-turn to labels-out
- Several pallet dispenser designs
- Roller, chain, and wire mesh palletized load conveyors
- Concurrent stretch wrapping
- Oversized loads to 60" x 60" layers and/or 110" tall
- Stainless steel construction available

Systems

A dedicated palletizer for each production line is more reliable, less expensive, easier to maintain, and more flexible than typical single-point-of-failure solutions. TopTier's compact size and low cost allow dedicated palletizers in simple modular layouts that require less space and enhance long-term flexibility.

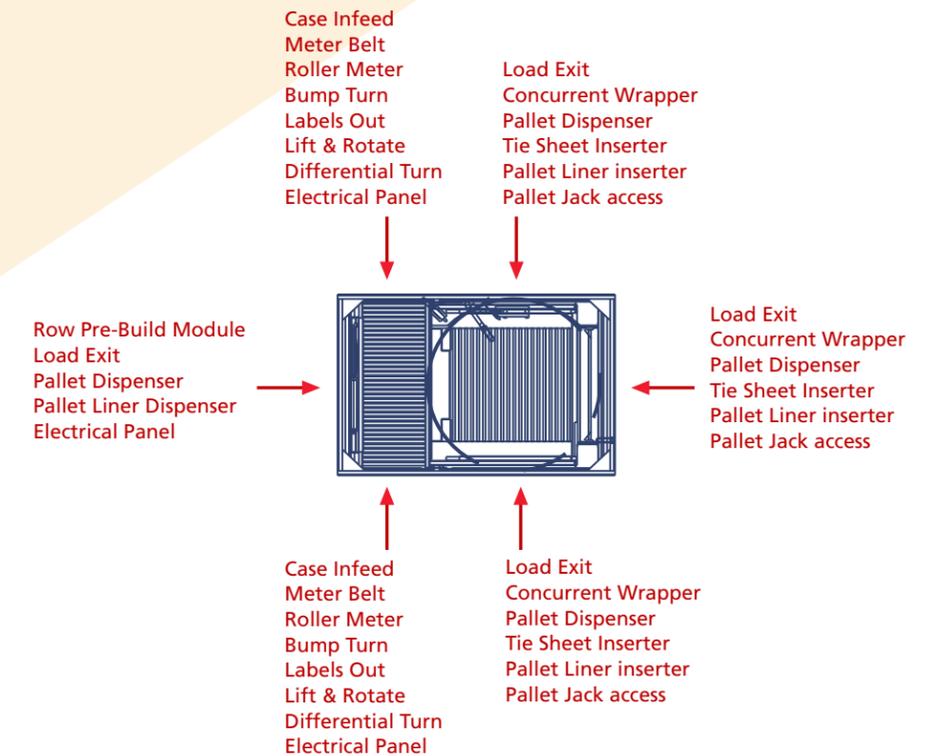
Concurrent Stretch Wrap

With TopTier's exclusive stretch wrap option, loads are automatically wrapped as the layers are deposited — with no impact on throughput rates.



Layout Flexibility

TopTier offers proven options available to provide complete layout solutions. Our modular accessory designs allow nearly any pre-engineered module to fit up to any side of the palletizer so that a machine can be configured for any plant constraint — all without special engineering or PLC code development.



Cases Per Minute

10

20

30

40

50

High Infeed

TT-H10

TT-H20

TT-H30

TT-H50i

TT-H50e

Low Infeed

TT-L10
Stacker™

TT-L20

TT-L30

TT-L50e

TOPTIER Models



Stacker



TT-L10



TT-L20



TT-L30



TT-H50i

Customers

Barry Callebaut
Becton Dickinson
Cadbury Schweppes
Cargill
Coleman
Colgate-Palmolive
ConAgra
Costco
Crayola
Del Monte Foods
Delphi
Dole
Great Lakes Cheese
Hershey's
Honeywell
Kellogg's
Kimberley-Clark
Kodak
Kraft Foods
Lassonde
M&M Mars
Nestlé
Perrigo
Safeway
Schwan's
Shell
Sylvania
Tyson Foods

"This is the best machine I have ever bought. In two years of continuous operation I haven't had a single issue, with zero maintenance. The palletizer changes patterns with a couple button strokes, and we're off and running."

John Welch, Metrex Research Corporation

"The buying experience was easiest I have had with any vendor. 16,000 cases were run through four machines at the TopTier facility prior to shipment, and we had zero startup curve. The machine actually exceeded my admittedly large expectations because there are so many features built into the palletizer as standard. Operation is phenomenal. Support is phenomenal."

Toby Duff, STERIS Corporation

Company

TopTier manufactures palletizers exclusively. TopTier designs are backed by decades of material handling engineering and machine building experience, including robotic solutions. When introduced in the '80s, robots were the superior solution to legacy layer building palletizers for low to moderate speed applications. TopTier has now revolutionized layer building palletizers with machines that are smaller, safer, equally flexible, and lower cost to purchase and live with than robots. TopTier delivers proven state-of-the-art palletizing solutions. Our patented technology uses simplified and modular mechanical designs for increased reliability and layout flexibility. Industry leading controls architecture utilizing Allen Bradley components provide unmatched ease of use. Contact TopTier for solutions that work.



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