

ROBOTIER HYBRID ROBOTIC PALLETIZERS

Hybrid Robotic Palletizing Systems – Precision Meets Performance

Choose **TopTier Hybrid Robotic Palletizing Systems** to keep your business productive and competitive. Built for precision, speed, and reliability, our systems set the standard for automated palletizing.

Key Features:

- **Low-Infeed RoboTier Design** – Utilizes advanced end-of-arm tooling for higher speed motion and secure product handling.
- **Bottom Support Handling** – More flexible and secure than vacuum top picking; ideal for bagged products.
- **Modular Options** – Add concurrent stretch wrapping, pallet handling, sheets & liners, and load handling.
- **Safety Compliance** – Category 3 PL-d per EN ISO 13849-1 with controlled entrance protocols.
- **Performance** – 1–3 layers per minute.



Engineered for Excellence – Combining cutting-edge technology with robust design, TopTier delivers palletizing solutions that meet the rigorous demands of modern industry.



TopTier palletizers feature **Easy Stack Pro**, the most advanced and easiest to use operator interface on the market. Easy Stack Pro is so intuitive, **new operators begin operating a RoboTier palletizer in under 15 minutes.**



RoboTier utilizes end of arm tooling that supports product from the bottom, allowing higher speed robot motion and advanced product handling security

Capabilities

Rates: 1-3 layers per minute

Infeed: Low

Products: Every product type, including case, bag, tray, trayless, open top, lidded, overwrapped or unwrapped, bundles, nested, display pack, totes, and more

Infeed Height: 23" to 60"

Minimum Case Dimension: 6"

Maximum Case Dimension: 29"

Maximum Case Weight: 220 lbs.

Minimum Layer Dimension: 38"

Maximum Layer Dimension: 50"

Standard Layer Weight: 300 lbs.

Standard Load Height: 60"

Minimum Footprint: 162" x 115"

Typical Footprint: 233" x 155"

Options

All-electric

Concurrent Stretch Wrapping

Freezer

Labels-out

Load Handling

Load Labeling

Pallet Handling

Perfect Pattern Induction

Sheets & Liners

Double Stack Loads

Layer Weight to 1000 lbs.

Tall Loads to 110"