



TL4

TL Series
Robotic
Case Packer

Simple. Flexible. Affordable.

The compact, low-cost TL4 is a robotic top loading carton loader that inspects, collates and loads flow wrapped or bagged products into cartons, cases or flighted infeeds.

This simple-yet-effective machine easily integrates into your existing line and is easy to maintain and keep running. Most importantly, its installed cost is low, giving it a high return on investment. Our target is for the TL4 to pay for itself in one year or less.



Automate your line, simply.




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FEATURES

- Product infeed accepts randomly space product and rejects them if they are out of specification
- Servo-driven collator indexes on demand and is cantilevered for quick belt removal
- Proprietary RPM-designed two-axis robot with a 20-pound payload
- Tool-less changeover in a matter of minutes
- Rockwell machine and robot control, No additional robot controller
- Carton/Case/Tray management system is designed to accept all types of cardboard containers
- Parallel or Perpendicular Infeed configuration
- Cantilevered design allows the TL4 to be incorporated into existing packaging lines without modifying conveyors.

TECHNICAL SPECIFICATIONS

Specifications	Small footprint (61" x 53")
	Up to 450 products per minute production
	Up to 60 cases or cartons loaded per minute
Options	Power options: 230V or 480V
	Washdown, stainless construction available
	Regenerative blower vacuum system
	Case flap opening system
	Parallel or perpendicular infeed
Loading Options	 Top load cartons – accepts randomly spaced cartons and positions them for loading
	 Top load RSC cases or trays – accepts randomly spaced cases and positions them for loading
	 Third Party Infeeds – Loads products into the stationary or moving flights of a wrapper, endload cartoner, or other equipment

