
The compact, low-cost TL2 is a robotic top loading case packer that picks products from a conveyor and loads them 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 TL2 to pay for itself in one year or less.

Automate your line, simply.

www.rpm-pack.com
**TL Series Robotic Case Packer**

## TL2

### FEATURES

- Product infeed accepts randomly spaced products and pneumatically gates them for picking
- 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
- Cantilevered design allows the TL2 to be incorporated into existing packaging lines without modifying conveyors

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small footprint (48” x 51”)</td>
<td>Power options: 230V or 480V</td>
</tr>
<tr>
<td>Up to 200 products per minute production</td>
<td>Washdown, stainless construction available</td>
</tr>
<tr>
<td>Up to 40 cases or cartons loaded per minute</td>
<td>Regenerative blower vacuum system</td>
</tr>
<tr>
<td></td>
<td>Many different infeed variations based on product type</td>
</tr>
</tbody>
</table>

### 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

With a larger robot, the TL2+ case packer is capable of higher payloads and can accommodate deeper or wider cases and trays, as well as multiple simultaneous case loading.

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 TL2+ to pay for itself in one year or less.

Automate your line, simply.

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### TECHNICAL SPECIFICATIONS

#### Specifications
- Small footprint (53” x 69”)
- Up to 250 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
- Many different infeed variations based on product type
- Case flap opening system
- Lugged case infeed

#### Loading Options
- Product infeed accepts randomly spaced products and pneumatically gates them for picking
- Proprietary RPM-designed two-axis robot with a 40-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
- Cantilevered design allows the TL2+ to be incorporated into existing packaging lines without modifying conveyors

- 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

The compact, low-cost TL3 is a robotic toploader 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. It’s ideal for applications requiring flexible line configurations. It can be installed in as little as 30 minutes, and its installed cost is low, so it has a high return on investment. Under most circumstances, the TL3 pays for itself in one year or less.

Automate your line, simply.
www.rpmpack.com
TL Series Robotic Case Packer

TECHNICAL SPECIFICATIONS

**Specifications**
- Small footprint (47” x 51”)
- Up to 250 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

**Features**
- Product infeed accepts randomly spaced 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 TL3 to be incorporated into existing packaging lines without modifying conveyors.

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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.

www.rpmpack.com
**TL Series Robotic Case Packer**

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small footprint (47” x 67”)</td>
<td>Power options: 230V or 480V</td>
</tr>
<tr>
<td>Up to 450 products per minute production</td>
<td>Washdown, stainless construction available</td>
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<tr>
<td>Up to 60 cases or cartons loaded per minute</td>
<td>Regenerative blower vacuum system</td>
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<td></td>
<td>Case flap opening system</td>
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<td>Parallel or perpendicular infeed</td>
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</tbody>
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**Features**

- Product infeed accepts randomly spaced 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.

**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

**Contact Information**

1 (800) 488-4212  1 (704) 999-5811  www.rpmpack.com  info@rpmpack.com