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# Model 600 Robotic Packer

With a high payload robotic arm and multiple infeed and gripper configurations, the Model 600 delivers top flexibility for your current and future requirements.

- Wide product range
- Precision handling
- Quick changeover

## The packer for today and the future



### The robotic packer that gives you a competitive edge

- Pack cartons, semi-rigid containers, or flexible packages, bags or cups, single or multipacks
- Dynamic servo operation for maximum speed, precision and flexibility
- Quick changeover- managed from HMI with quickly adjustable conveyor and product lane guides
- Low maintenance design with rugged, plate steel frame and high visibility interlocked machine guarding

#### Designed for your products

The Model 600 packer offers many standard features to ensure top productivity on your line including high payload robot, servo-powered product feed and case/tray transport, and multiple package transport options to perfectly handle your product type.

This standard design is easily scalable to add more packing options, speeds or product configurations, and custom engineered designs are also available that provide simple solutions for multiple products or production lines.

#### **Quick changeover**

All product pack configurations are programmed to allow package selection at the operator station. Product and case/tray lanes are easily adjusted using slides with locking handles, allowing most changeovers in less than 5 minutes.

#### Precise product handling

The 2-axis, servo-operated robotic pick and place device provides smooth and harmonious performance during the selection, positioning and packing operation. We analyze each product to optimize handling and placement, making simple work of complex tasks.

#### Specifications

- Codian high payload, 2-axis robot with carbon fiber arms
- Beckhoff servo control of pick and place movement
- Multiple EOAT (End of arm tooling) options available for product handling, determined per product specifications
- Beckhoff IPC with PC-based programming/ Ethernet communication
- 12" color touchscreen HMI with on-screen product programming
- Full view guard doors with safety interlock
- Heavy gauge plate steel frame
- Elevated beacon fault light



All information in this brochure was current at time of printing, however, in the continuing effort to improve the quality and construction of A-B-C equipment, we reserve the right to make changes without notice.





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