

SPP

Servo Pick & Place Packer

The Combi SPP the cost-effective solution for robotic case packing. This compact system is perfect for precision top-loading of cartons, cans, bottles, bags and other products in single or multiple layers. Gentle product handling and precision vacuum pickup assure consistent case loading and product integrity. The system features heavy-duty linear servo motors, capable of 30 picks per minute. Integrated with our E-Series case erectors, The SPP has an ultra compact footprint for fitting into the tightest packaging lines.

Features

- Heavy-Duty welded tubular steel framework
- Open access for fast and easy changeovers
- Easy load case magazine
- Ultra-Compact footprint
- Multi-Axis servo pick-and-place gantry robot
- Full safety interlocked guarding

Options

- Stainless steel framework
- Network control integration
- 3rd axis step indexing conveyors
- Available as stand-alone system
- Custom designs for special applications
- Color Touchscreen Panel with
 - +Machine controls
 - +Machine pack data and history
 - +Maintenance schedule
 - +Custom diagnostic capabilities



SPP Servo Place Packer

Features and Specifications:

- Up to 30 picks per minute
- Capable of 80+lb payload
- Multiple layer packing capability
- Heavy-Duty welded tubular steel construction
- Right or left hand execution
- Vacuum blowoff every cycle prevents corrugated dust buildup
- Erects and packs into unsealed case
- Lockout / tagout safety disconnect
- 1 Year comprehensive warranty on non-wear items
- Lifetime warranty on structural framework

Electrical Requirements

230 volt / 3 phase power standard

Air Requirements

80 PSI clean air supply. Air consumption is product dependent.



The SPP Servo Place Packer easily handles the widest range of products from Flexible bags, chipboard cartons, shrink-wrapped packages, to light weight, semi-solid, products or any other package that requires special handling, orientation, or precise placement in multiple layers.



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Model	Case Size Min. (LxWxH)	Case Size Max. (LxWxH)	MAX Speed CPM
SPP/ E-1000	4½ x 4 x 5" 114 x 114 x 102mm	12 x 10 x 20" 305 x 203 x 508mm	16
SPP/ E-2000	8½ x 4¾ x 4" 215 x 120 x 102mm	16½ x 12¼ x 19½" 419 x 311 x 495mm	15
SPP/ E-2500	8½ x 4¾ x 4" 216 114 x 102mm	20 x 13½ x 19½" 508 x 342 x 457 mm	12
SPP/ E-3000	13 x 7¾ x 6" 330 x 190 x 152mm	24 x 16 x 24" 610 x 406 x 457mm	10
SPP/ E-3500	13 x 7¾ x 6" 330 x 190 x 152mm	24 x 20 x 24" 610 x 508 x 610mm	8

* SPP systems incorporate our standard E-Series Case Erectors. System speed will vary depending on product configuration. SPP can also be sold as a stand-alone packing unit (without case erector).

