

SPP

Servo Pick and Place Packer

Combi
Packaging Systems LLC

With a focus on analyzing customers' packaging equipment needs, Combi's expertise results in sensible customization, never over-engineering or over-designing, and always with practicality in mind.

The Combi SPP Servo Pick and Place Packer helps customers increase efficiencies and productivity while decreasing equipment and material waste. We build affordable packaging equipment specifically for our customers' products and needs.

Combi specializes in handling products that require special orientation or precise placement, including flexible bags and pouches, bottles, cartons, blister packs and gable top cartons. The Combi SPP gently top-loads these products with vacuum or mechanical grippers in single or multiple layers.

Combi's SPP system features heavy-duty linear servo motors, capable of up to 25 picks per minute. Integrated with a Combi case erector, the SPP's ultra compact footprint fits into the tightest packaging lines.



SPP Servo Pick and Place

Standard Features:

- Heavy duty one piece welded frame with two-component, eco-friendly, polyurethane paint
- Product conveyor with AC inverter controlled variable speed drive, floor supports, adjustable side guides and controls
- Independent 2 axis servo module with PLC controller and pick up head
- T-Rail case control, pack station and case flap control modules to control flaps during packing
- Allen Bradley electrical and motion control package
- Full guarding package with hinged doors and safety interlocks
- All electrical control components equal or exceed NEMA 12 Electrical or IPC 61 specifications with tag-out/lock out disconnects
- Maximum up to 10 different case size recipes standard on touch panel operator interface

Options:

- Product Diverter for Non-Round Product
- Racetrack In-feed Bucket Assembly to collect and shingle product
- Ethernet Communication Protocol
- Dial-In Connectivity for Remote Access
- Stainless Steel Framework
- IP65/NEMA 4 Water Wash Down Electrical Control Package
- Swing Arm (OIT) to include arm and OIT enclosure
- Packing Head Shelf Cart



Combi's affordable customization addresses variations in product heights, shapes, elevations and pack patterns.

Distributed by:

Model	Case Size Min (LxWxH)	Case Size Max (LxWxH)	Speed: up to PPM*
SPP Single Head Independent Case Erector	8 x 6 x 5" (203x152x127mm)	20 x 16 x 18" (508x406x457mm)	25
SPP Two Head Independent Case Erector	8 x 6 x 5" (203x152x127mm)	20 x 16 x 18" (508x406x457mm)	25

Combi
Packaging Systems LLC

5365 East Center Dr. NE Canton, OH 44721
Phone: 1-800-521-9072 Fax: 330-456-4644

www.combi.com

© 2015 Combi Packaging Systems LLC
a joint venture company with 3M and M J Maillis Group