

SPP

SERVO PICK AND PLACE PACKER



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 lifetime guarantee
- Low profile product conveyor with variable frequency speed control, floor supports, adjustable side guides and controls
- Independent 2 axis servo robotic module with pre-programmed PLC controller and vacuum 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

OPTIONS:

- Pre-collation product conveyor
- Product diverter for non-round product
- Servo driven rotary head
- Racetrack in-feed bucket assembly to collect and shingle product
- Ethernet communication protocol for remote programming
- Servo driven rotary head
- Dual or triple pick heads
- 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: PPM*
SPP Single Head Independent Case Erector	8 x 6 x 5" (203x152x127mm)	24 x 16 x 18" (610x406x457mm)	25
SPP Two Head Independent Case Erector	8 x 6 x 5" (203x152x127mm)	20 x 16 x 18" (508x406x457mm)	25

WEIGHT LIMITATIONS OF SERVO HEAD	
10 ppm	45 lbs
15 ppm	35 lbs
20 ppm	25 lbs
25 ppm	15 lbs



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