

Automatic Side-Belt Case Sealers Series 4560 & 4510



Series 4560

Standard Features

- Fully automatic: no operator required
- Easy hand crank adjustment for case size changes: no tools required
- Rugged, heavy steel construction for long life
- Side-belt design provides maximum stability and positive transfer
- Polyurethane rollers and belts
- Overload protection for electrical system
- All moving parts sound dampened for quiet operation



Series 4510

Barry-Wehmiller

Automatic Side-Belt Case Sealers Series 4560 & 4510

The Series 4560 is a side-belt machine that automatically closes the top flaps and applies pressure sensitive tape to the top and bottom of uniform case sizes.

The Series 4510 is a fully automatic side-belt compact case sealer designed to close the top flaps of uniform size cases and seal the top and bottom flaps with hot melt adhesive.

An infeed indexer, discharge conveyor, leg extensions and locking type casters are available as options to tailor both the Series 4510 and 4560 to your specific

plant requirements.

Cases must be presented to the machine with the bottom flaps closed, top major flaps vertical, and top minor flaps vertical or, preferably, tucked slightly inside the major flaps. Cases must be transported to the machine by a conveyor and be no closer than 15" (380 mm) apart, unless the optional infeed indexer is used.

As the case progresses through the Series 4560, the top flaps are tucked and plowed shut. As the case advances past the upper and lower

taping heads, tape is applied centrally to the leading panel, along the top and bottom and to the trailing panel. The tape length on the end panels is approximately 2" (51 mm) top and bottom.

With the 4510, the top minor flaps are tucked and major flaps remain open to clear the low profile glue applicator, then hot melt adhesive is applied to the upper minor and lower major flaps. The upper and lower major flaps are then plowed closed and sealed as the case moves through the compression section.

Specifications

SPEED

Maximum speed is approximately 28 cases per minute, using a 12" (305 mm) long case as an example. Speed is totally dependent on container size. Belt speed is approximately 63 lineal feet (19 m) per minute.

INFEED ELEVATION

W/O Leg Extensions of Casters	25½" (647 mm)
W/O Leg Extensions of Casters	25½" to 33½" (647 mm to 850 mm)
W/Casters	29" to 37" (736 mm to 939 mm)

CASE SIZE RANGE

Length	6" to 24" (152 mm to 610 mm)
Width (4510)	4½" to 20" (114 mm to 508 mm)
Width (4560)	6½" to 18" (165 mm to 457 mm)
Depth	4½" to 20" (114 mm to 508 mm)

RECOMMENDED TAPE ROLL SIZE

Maximum Roll Diameter	19" (483 mm)
Roll Core Inside Diameter	3" (76 mm)
Maximum Tape Width	2" (51 mm)
Minimum Tape Width	1½" (38 mm)

POWER REQUIREMENTS

Two 1/6 HP General Purpose Motors,
4560 – 115 volts, 1 phase, 60 hz
4510 – 240 volt, 3 phase, 60 hz
8.4 Amp Maximum Current Draw

AIR REQUIREMENTS

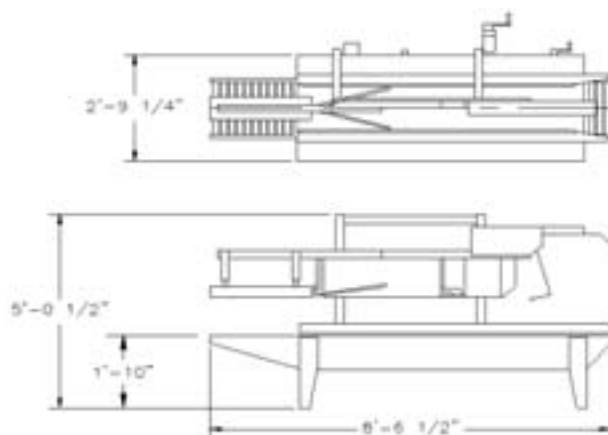
Operating Pressure	60 psi (414 kPa)
Line Pressure	Minimum 70 psi (483 kPa)
Maximum Free Air Consumption	1.6 cu. ft./minute

SHIPPING WEIGHT

700 lbs (317 kg)

Optional Features Include

- Infeed indexer-maintains minimum spacing between cases
- Discharge conveyor-roller conveyor 23" (584 mm) long for off-bearing convenience
- Leg extensions-from 2" to 8" (51 mm to 203 mm)
- Locking type casters (require leg extensions for mounting)
- Side pressure rollers control gap between top major flaps



All sales are subject to our prevailing terms and conditions. Illustrations and specifications are subject to change without notice. Machines shown without guards are for illustrative purposes only. Guards are supplied and must be in place before installation.

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