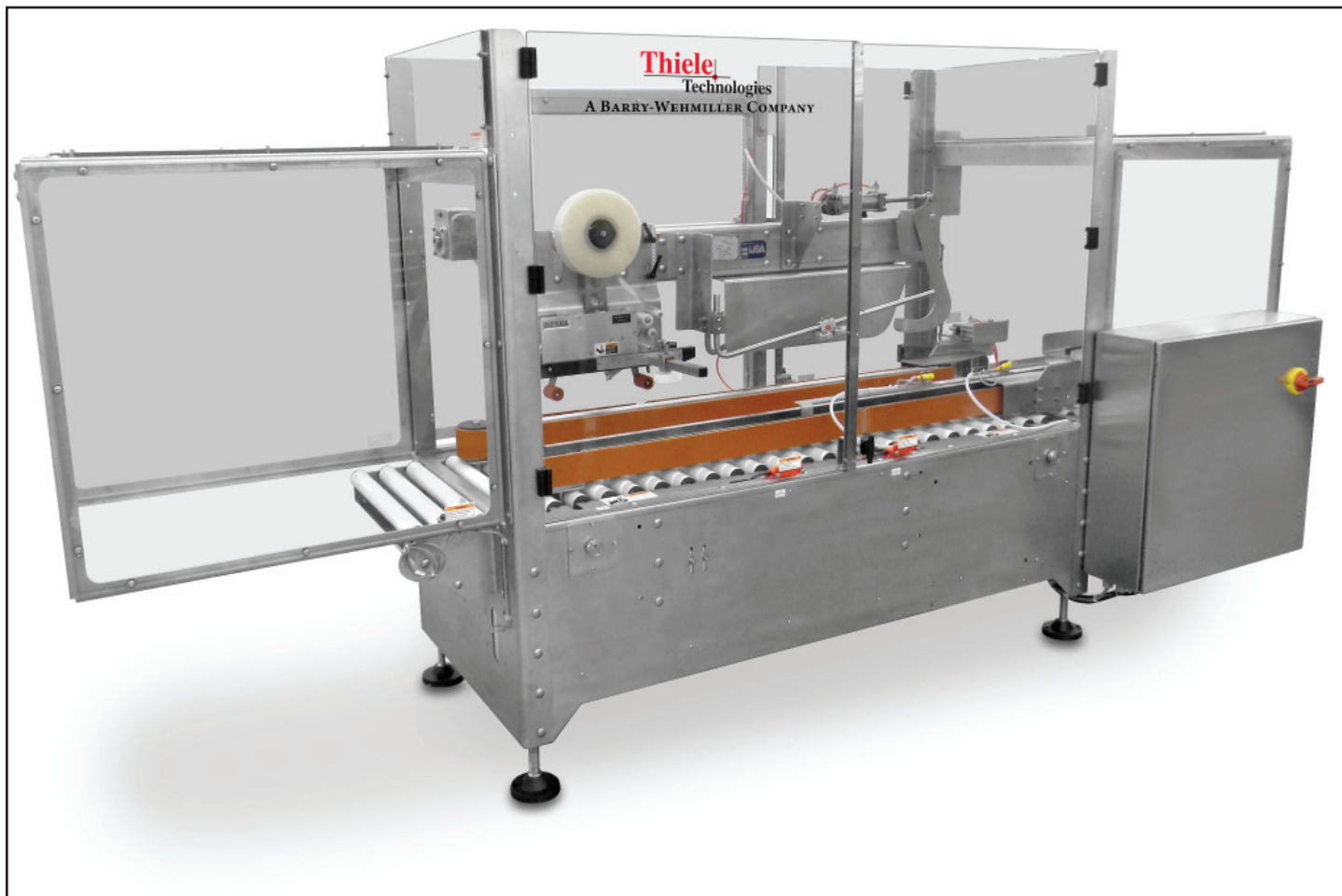




Automatic Side-Belt Case Sealers

CS 456 (Tape) & CS 452 (Glue) Case Sealer



Key Features

- Fully automatic -- no operator required
- Closes and seals top flaps (base) and seals bottom flaps (optional)
- Easy hand-crank adjustment for case size changes; no tools required
- Rugged, laser-cut steel construction for long life
- Side-belt design provides maximum stability and positive transfer
- Full polycarbonate guarding package
- Overload protection for electrical system

Automatic Side-Belt Case Sealers

CS 456 (Tape) & CS 452 (Glue) Case Sealer

The Series 456 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 452 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 452 and 456 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.

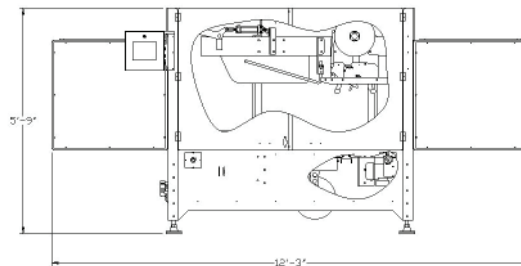
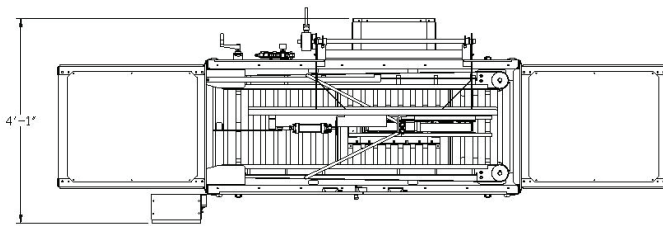
As the case progresses through the Series 456, the top flaps are tucked and plowed shut. As the case advances past the upper and lower taping heads, tape is applied centrally to the leading panel, along the top and bottom and to the trailing panel. The tape length on the end panels is approximately 2" (51 mm) top and bottom.

With the 452, 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.

Optional Features

- Infeed indexer maintains minimum spacing between cases
- Discharge conveyor-roller conveyor 23" (584 mm) long for off-loading 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

Specifications	
Speed	
Maximum speed is approximately 28 cases per minute, using a 12" (305 mm) long case as an example. Speed is dependent on container size. Belt speed is approximately 63 lineal feet (19 m) per minute.	
Infeed Elevation	
Standard	25½" (647 mm)
With optional leg extensions	25½" to 33½" (647 mm- 850 mm)
With opt. casters & leg extensions	29" to 37" (736 mm - 939 mm)
Case Size Range	
Length	6" to 24" (152mm to 610mm)
Width (CS 452)	4½" to 20" (114 mm to 508 mm)
Width (CS 456)	6½" to 18" (165 mm to 457 mm)
Depth	4½" to 20" (114 mm to 508 mm)
Recommended Tape Roll Size	
Max Roll Dia..	19" (483 mm)
Roll Core Inside Dia.	3" (76 mm)
Tape Width	2" (51 mm)
Min Tape Width	1½" (38 mm) to 3" (76 mm)
Air Requirements	
Operating Pressure	60 psi (4.1 bar)
Line Pressure	90 psi (6.2 bar)
Maximum Free Air Consumption	1.6 SCFM
Shipping Weight	
700 lbs (317 kg)	



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 operation.