

RS2000/3000

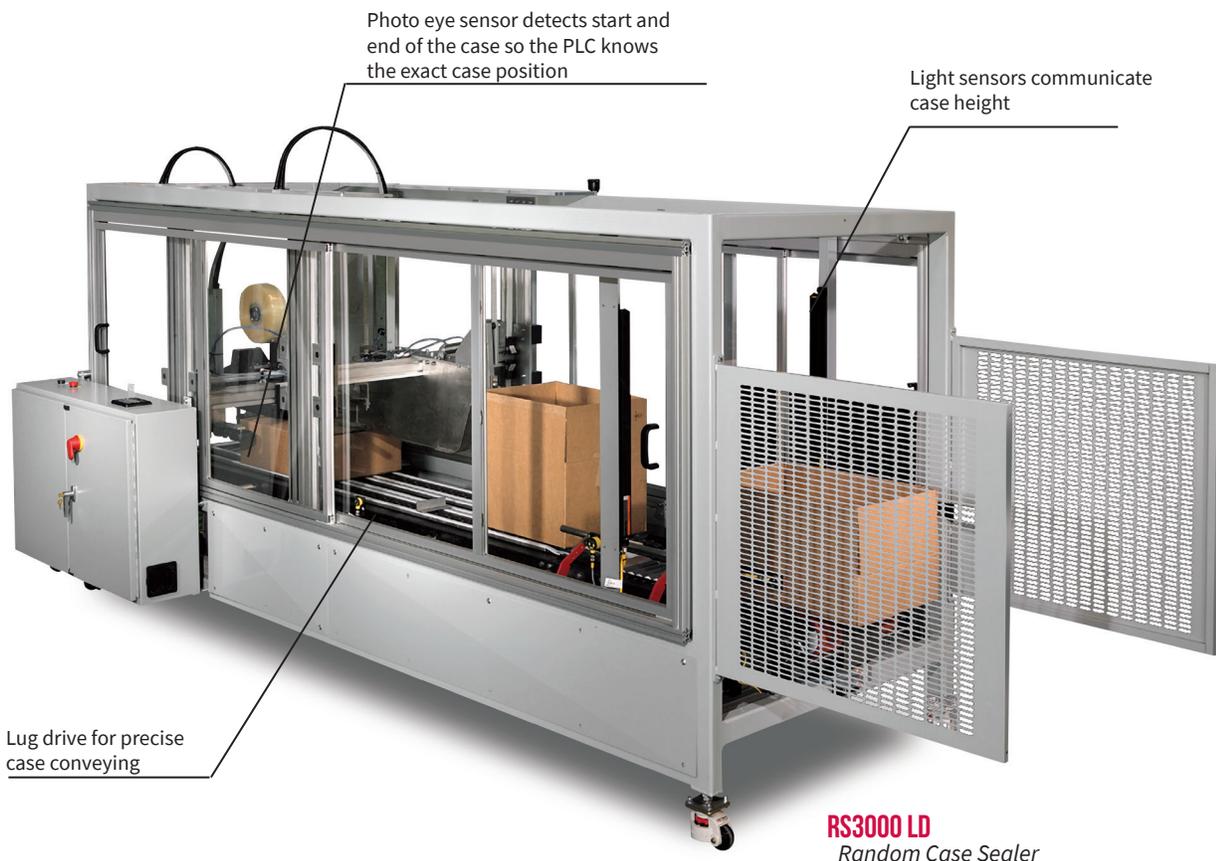
RANDOM, LUG OR SIDE BELT DRIVE CASE SEALERS



The Combi RS series high speed, fully automatic case sealers seal the top and bottom of different size cases within a given range. Built for speed and flexibility, these random case sealers are ideal for high volume lines with random case sizes in distribution or fulfillment centers or manufacturing sites where different lines converge for sealing.

The simultaneous three stage sealing process first indexes cases with an automatic gating mechanism; folds all four top flaps, and seals the top and bottom of the case using Allen-Bradley™ Programmable Logic Controllers (PLC) and twin servo motors for accurate positioning and consistent sealing at the desired production rates.

These sealers are available in your choice of lug or side belt drives. Our side belt drive units are ideal for varying sizes of tall, narrow cases flowing through the sealing process at speeds up to 20 cpm. No matter which style you chose, each machine is custom engineered to meet your specifications including variations in case size, weight, and operator orientation.



RS2000/3000

MACHINE FEATURES:

- Custom engineered to meet your exacting specifications including variations in case size, weight and operator orientation, providing you maximum efficiency.
- Allen-Bradley™ PLC analyzes sensor input and controls sequence and timing for 3-stage operation of indexing, folding and sealing and controls function of each stage, allowing for high speed production.
- Electric control panel with main disconnect switch can be mounted on either side for fast access and convenient line configuration.
- Top flap compression rollers on each side positions and closes flaps before taping, for an improved seal.
- Servo controls provide consistent power for precise positioning and greater response time.
- 3M™ high speed NPH taping heads precisely apply a full range of box sealing tapes in 2" to 3" widths, for top and bottom sealing.
- Sliding access doors with electrical interlocks disconnect power and air for operator safety.
- Safety access-control panels are made of punched steel allowing operator to observe case flow.



MODEL	CASE SIZE MIN (LXWXH)	CASE SIZE MAX* (LXWXH)	SPEED: CPM*
RS2000LD Lug Drive	10 x 8 x 6" (254x203x152mm)	24 x 16 x 16" (610x406x406mm)	20
RS3000LD Lug Drive	10 x 8 x 6" (254x203x152mm)	28 x 22 x 22" (711x559x559mm)	15
RS2000SB Side Belt	10 x 8 x 6" (254x203x152mm)	24 x 16 x 16" (610x406x406mm)	20
RS3000SB Side Belt	10 x 8 x 6" (254x203x152mm)	28 x 22 x 22" (711x559x559mm)	15

* Case weight requirements at least 5 lbs.
Case height not to exceed (1.25 x length of case) for cases <20 lbs total weight
Case height not to exceed (1.5 x length of case) for cases >20 lbs total weight

DISTRIBUTED BY:

ELECTRICAL SERVICE:

- 240v/3 phase/60 Hz/30 amps

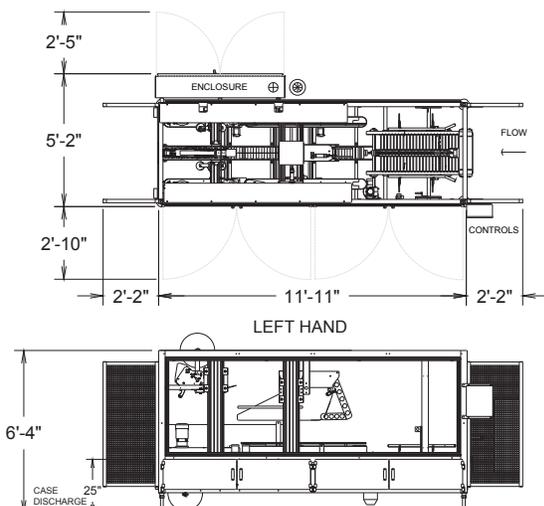
AIR CONSUMPTION:

- 80 PSI clean, dry air; consumes approximately 4 cfm

DISCHARGE HEIGHT:

- 28 - 34"

RS2000 SB



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