



Continuous Motion Mechanical Case Erection at Speeds to 70 CPM.

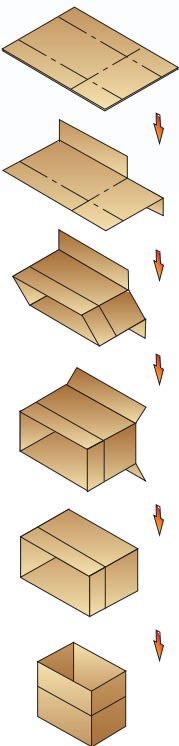
Pearson's Model R208 Case Erector is designed to erect a knocked-down blank with a smooth continuous motion without the use of complex folding and tucking mechanisms at production rates up to 70 cases per minute.

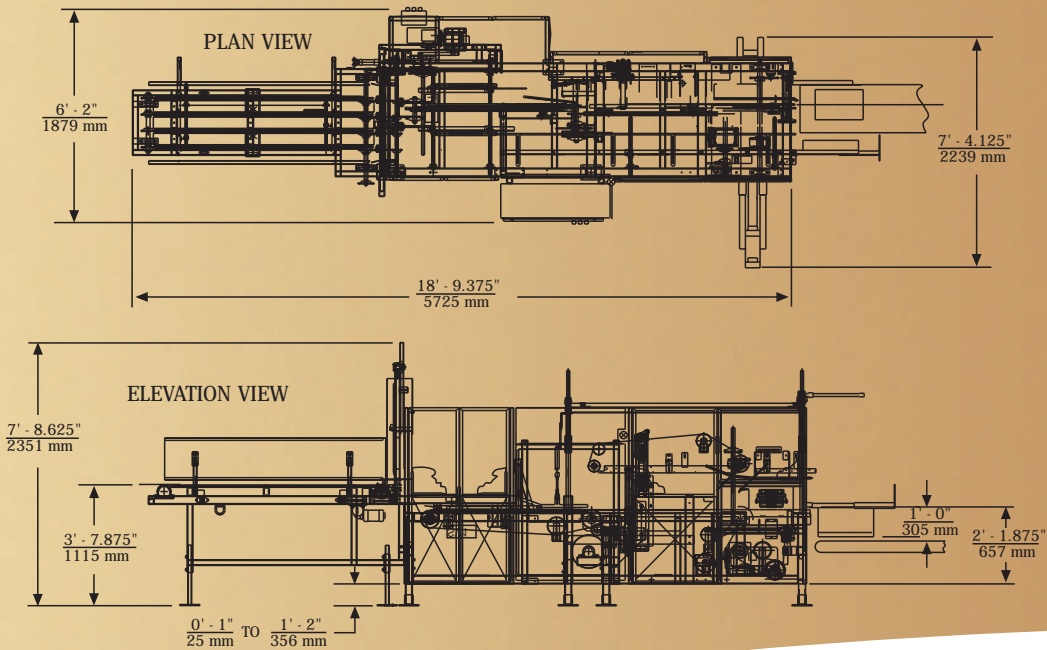
The R208 automatically erects and bottom seals a variety of case styles including RSC, RSC tablock, HSC, AFM, and RSC with integral divider. Knocked-down blanks are stacked on edge on a six foot horizontal bed of the high-capacity magazine. Vacuum cups (mounted on a traveling arm) pull one corrugated blank at a time from the magazine, rotate it 90 degrees and place it directly into the flight lugs. It is then transferred past the flap plow, pre-folding the case's bottom into the flight lugs.

It is then transferred past the flap plow, pre-folding the case's bottom minor and major flaps. A caliper-equipped pickup-arm grips the major flaps and erects the case with the minor flaps pre-folded.

The erected case is then transferred through the glue section to the sealing section where opposing mandrels positively seal the flaps. The sealed case is discharged through an uprighting chute and dropped onto a take-away conveyor where it travels with its sides vertical.

Every Pearson machine is backed by our team of after-sale service and technical support professionals available 24 hours a day, seven days a week - worldwide.





UTILITY REQUIREMENTS R208

Pneumatic: 45 cpm
1.198 SCF/Cycle @ 80 PSI
(0.034 m³/cycle @ 5.5 bar)

Electrical:
230/460V, 3-phase,
60 Hz Std., 9.655 kVA

Shipping Weight:
5,740 lbs. (2606 kg)

Pneumatic: 55 cpm
0.131 SCF/Cycle @ 80 PSI
(0.004 m³/cycle @ 5.5 bar)

Electrical:
230/460V, 3-phase,
60 Hz Std., 11.724 kVA

Shipping Weight:
5,740 lbs. (2606 kg)

Pneumatic: 70 cpm
0.088 SCF/Cycle @ 80 PSI
(0.002 m³/cycle @ 5.5 bar)

Electrical:
230/460V, 3-phase,
60 Hz Std., 17.950 kVA

Shipping Weight:
5,740 lbs. (2606 kg)

ERECTED CASE SIZE RANGES

LENGTH	WIDTH	OPEN DEPTH*
10" - 19" 254 - 483 mm	5" - 16" 127 - 406 mm	5.5" - 18.5" 140 - 470 mm

KNOCKED-DOWN SIZES

LENGTH	WIDTH
17" - 28" 432 - 711 mm	9" - 26" 229 - 660 mm

* Top flaps open, bottom flaps closed.

MACHINE SIZE

	LENGTH	WIDTH	HEIGHT
STANDARD	18' - 9.375" 5723 mm	7' - 4.125" 2239 mm	7' - 8.375" 2351 mm
TABLOCK	23' - 10.625" 7280 mm	7' - 8.5" 2348 mm	7' - 3.75" 2219 mm

