

Model CE70 Case Erector



Continuous Motion Mechanical Case Erection at Speeds to 70 CPM.

Pearson's Model CE70 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 cpm.

The CE70 automatically erects and bottom seals a variety of case styles including RSC, RSC tablock, HSC, AFM, and RSC with integral divider.

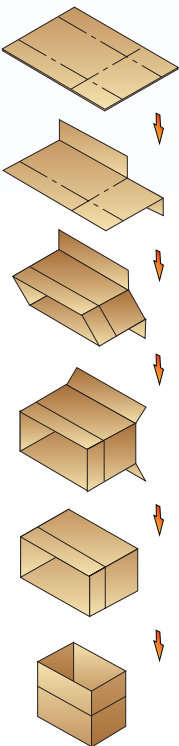
Knocked-down blanks are stacked on edge on a six foot horizontal bed of the high-capacity magazine. Vacuum cups (mounted on a traveling arm) pull one corrugated blank at a time from the magazine, rotate it 90 degrees and place it directly into the flight lugs. It is then transferred past the flap plow, prefolding 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

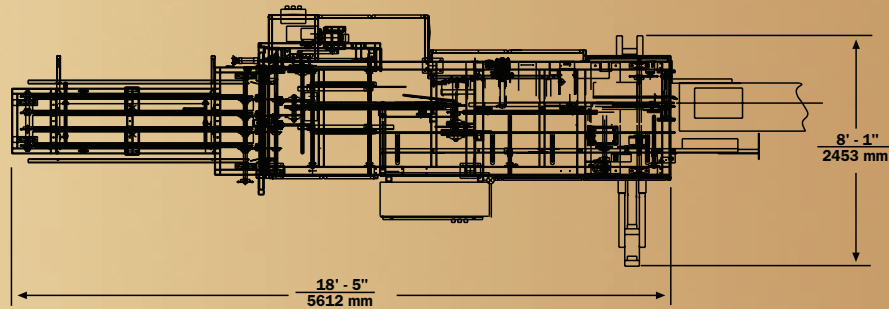
mandrels positively seal the flaps. The sealed case is discharged through an uprighting chute and dropped onto a take-away conveyor where it travels with its sides vertical. With the full servo configuration, the CE70 features on-the-fly speed adjustment, allowing for increases or decreases in case forming speed through the HMI control without stopping the machine.

The Pearson CE70 is shipped standard with a guard package complete with electrical interlocks for operator safety, an inventory control photoeye at discharge to manage case flow and PackML compliant programming.

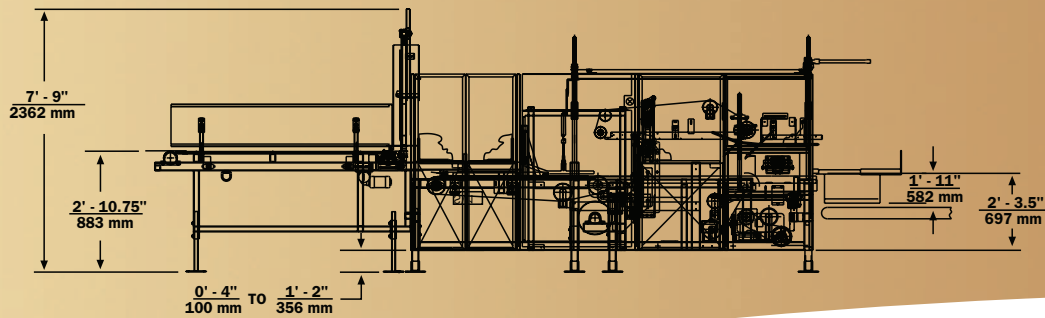
Like all Pearson products, the CE70 is backed by Pearson's experienced factory professionals as well as one of the largest teams of PMMI certified regional service technicians in the industry, available 24-hours a day, 7-days a week - worldwide.



PLAN VIEW



ELEVATION VIEW



UTILITY REQUIREMENTS CE70

CE70

Electrical:

230/460V, 3-phase,
60 Hz Std., 16.2 kVA

Pneumatic:

0.088 SCF/Cycle @ 80 PSI
(0.009 m³/cycle @ 551.2 KPa)

Shipping Weight:

5,740 lbs. (2606 kg)

Additional CE70 Configurations

Consult the factory on case range
& utility requirements.

ERECTED CASE SIZE RANGES

LENGTH	WIDTH	OPEN DEPTH*
10" – 18"	5.5" – 16"	5.5" – 18.5"
254 – 457 mm	140 – 406 mm	140 – 470 mm

KNOCKED-DOWN SIZES

LENGTH	WIDTH
15.5" – 28"	8.25" – 26.5"
394 – 711 mm	210 – 673 mm

* Top flaps open, bottom flaps closed.

MACHINE SIZE

	LENGTH	WIDTH	HEIGHT
STANDARD	18' - 5" 5612 mm	8' - 1" 2453 mm	7' - 9" 2362 mm
TABLOCK	23' - 10.625" 7280 mm	7' - 8.5" 2348 mm	7' - 3.75" 2219 mm

