## **Model CE50-G Case Erector**





Pearson Packaging System's 50 CPM CE50-G Case Erector provides industry leading output with minimal floorspace. Its proven modern design, optimized in demanding real world applications, incorporates the latest in high reliability servo motors on all major motions. The CE50-G precisely erects and bottom seals RSC, HSC, CSSC and RSC w/integral divider cases using hot melt glue closure.

compact Case Erector.

The unique "on-the-fly" speed adjustment capability of the CE50-G allows for line pacing based on downstream feedback to help further optimize production output and reduce machine wear for lower cost of ownership. With fast three minute no-tool changeovers utilizing kip quick release handles, easy to read scales and HMI instructions, the CE50-G maximizes uptime. Operators, maintenance personnel and factory automation engineers will find the CE50-G extremely easy to operate, maintain and integrate into MES/ERP systems using the industry standard Allen-Bradley® PLC with PanelView Interface and PackML compliance.

The CE50-G has an extensive list of standard options available allowing you to tailor it to your application needs. Pearson's world class engineering team can customize the CE50-G to meet your unique

requirements or design and build complete end-of-line solutions including case erectors, case packers, case sealers, conveying and robotic palletizing.

The CE50-G offers the following standard features:

- Servo Motion Control
- "On-the-fly" Speed Adjustment
- Allen-Bradley® PLC
- Allen-Bradley® Kinetix Motion Control
- Allen-Bradley® PanelView Operator Interface
- · PackML compliant standard
- Nordson® Adhesive Melter
- · Venturi vacuum generators
- Electrically interlocked safety guard package
- Energy Saving Mode
- 1/6 Speed Jog-Shuttle Control
- Quick 3 minute changeover
- UL® Listed Control Panel

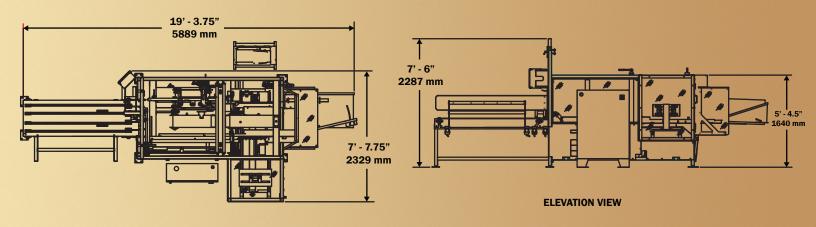
Like all Pearson products, the CE50-G is backed by Pearson's experienced factory professionals as well as one of the largest teams of PMMI certified regional service technicians in the industry, available 24-hours a day, 7-days a week - worldwide.



<sup>\*</sup>Dependent on knocked down case length.

# Pearson Specifications Model CE50-G Case Erector





### **PLAN VIEW**

#### **UTILITY REQUIREMENTS CE50-G**

#### **Electrical:**

230/460V, 3-phase, 60 Hz Std., 15.93 kVA

#### Pneumatic:

0.565 SCF/Cycle @ 80 PSI (0.0161 m³/cycle @ 551.2 KPa)

#### **Shipping Weight:**

3,600 lbs. (1621 kg)

| ERECTED CASE SIZE RANGES  |                            |                             |                          |  |  |  |  |
|---|----------------------------|-----------------------------|--------------------------|--|--|--|--|
| LENGTH  | WIDTH                      | DEPTH                       | OPEN DEPTH*              |  |  |  |  |
| 8.75" - 23.5"<br>222 - 597 mm   | 5" - 16"<br>127 - 406 mm   | 3.5" - 18.5"<br>89 - 470 mm | 6" - 21"<br>152 - 533 mm |  |  |  |  |
| KNOCKED-DOWN SIZES  |                            |                             |                          |  |  |  |  |
| LENGTH**  | WIDTH                      |                             |                          |  |  |  |  |
| 13.75" - 39.5"<br>349 - 1003 mm   | 8.5" – 29"<br>216 – 737 mr | n                           |                          |  |  |  |  |
| * Top flaps open, bottom flaps closed. Please consult the factory with your project specifications.  ** Maximum machine speed for Knocked Down Length greater than 32" is 40 cases per minute |                            |                             |                          |  |  |  |  |

| MACHINE SPECIFICATIONS         |                        |                       |                    |        |  |  |  |
|--------------------------------|------------------------|-----------------------|--------------------|--------|--|--|--|
|                                | LENGTH                 | WIDTH                 | HEIGHT             | SPEED  |  |  |  |
| CE50-G<br>Hot Melt<br>Adhesive | 19' - 3.75"<br>5889 mm | 7' - 7.75"<br>2329 mm | 7' - 6"<br>2287 mm | 50 cpm |  |  |  |

