



High Speed Top Load Case Packer Ideal for Flat Bagged Products

Pearson's DTL-240 Top Load Case Packer is a cost effective, high speed fully automatic case packer optimized for packing a wide range of flat bagged products into RSC/HSC cases or trays at speeds up to 240 products per minute* (30 cases per minute) using proven drop packing technology. The DTL-240's compact footprint and versatility allows for loading a wide range of products on a single production line.

The DTL-240 utilizes scaled adjustment points and a servo controlled case height adjustment for fast and easy changeovers between case or product sizes, maximizing your uptime and output. Operators, maintenance personnel and automation engineers will find the DTL-240 easy to operate, maintain and integrate into MES/ERP systems using the industry standard Allen-Bradley® PLC, HMI PanelView Interface and PackML compliance.

Pearson's world class engineering team can integrate the DTL-240 with your existing equipment or Pearson's wide range of case erectors, case sealers, conveying and robotic palletizing to provide you with complete end-of-line packaging solutions to meet your unique requirements.

The DTL-240 offers the following standard features:

- **Ideal for wide range of flat bagged products**
- **Loads up to 240 products (30 cases per minute)**
- **Very Compact footprint**
- **Easy to use and operate**
- **Very few changeover points**
- **Motorized Variable Case Height Adjustment**
- **Servo Impellers & Flap Openers**
- **Includes infeed and discharge conveyors**
- **Allen-Bradley® PanelView HMI and PLC**
- **PackML compliant standard**
- **UL® Listed Control Panel**

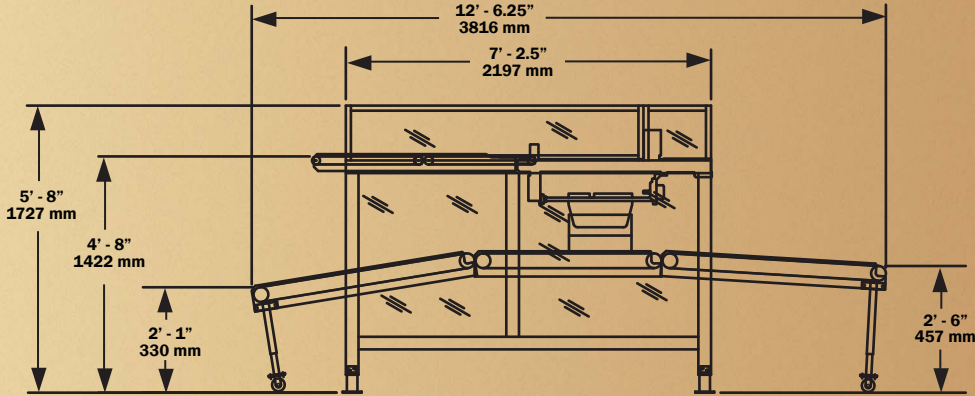
Additional options include Stainless steel construction, low pressure wash down for demanding environments, case settling, bag settling and broken bag detection.

Like all Pearson products, the DTL-240 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.

*Dependent on machine configuration, product size and weight, and pack pattern.



PLAN VIEW

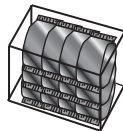


ELEVATION VIEW

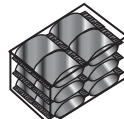
Pearson's Winning Formula!

- Ideal for bags of frozen foods, IQF chicken/beef, and a wide range of flat bagged products.
- Industry proven drop packing technology
- Fast changeovers
- Front to back or side to side shingling configurations
- Packing speeds up to 240 products per minute
- Compact footprint for space savings

EXAMPLE PACK PATTERNS



"A" PATTERN



"B" PATTERN - OPTIONAL EQUIPMENT REQUIRED

ERECTED CASE SIZE RANGES

LENGTH	WIDTH	DEPTH
10" - 24"	8" - 16"	6" - 16"
254 - 610 mm	203 - 406 mm	152 - 406 mm

Please consult factory for projects with cases sizes outside of this range.

PRODUCT SIZE AND WEIGHT RANGES

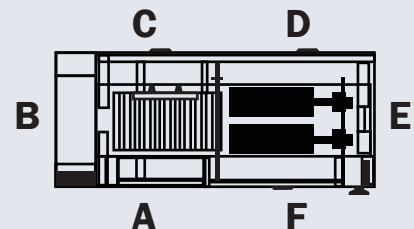
LENGTH	WIDTH	DEPTH	WEIGHT
5" - 24"	2" - 16"	0.5" - 6"	0.5 lbs - 20 lbs
127 - 610 mm	51 - 406 mm	1 - 152 mm	14 g - 9 kg

MACHINE ORIENTATION OPTIONS

Product Infeed & Case Infeed/Discharge can be located per specifications to accommodate current plant layouts. Product Infeed can only be located at A, B or C. Case Infeed/Discharge can be located in any spot; discharge is preferred at D, E or F. Case Infeed/Discharge can not be in the same location on the machine.

EXAMPLE CONFIGURATION:
 A = 90 DEGREE INFEEED FOR PRODUCT
 B = INLINE INFEEED FOR CASES
 E = INLINE DISCHARGE FOR CASES

Please consult with Pearson Engineering to determine your best machine configuration.



UTILITY REQUIREMENTS DTL-240 CASE PACKER

Electrical:

480V, 3 phase,
60 Hz Std., 5.2 kVA

Pneumatic:

0.08 SCF/cycle @ 80 PSI
0.002 m³/cycle @ 551.2 KPa

Shipping Weight:

2500 lbs (1125 kg)

