

DP Drop Packer

With Integrated Case Erector

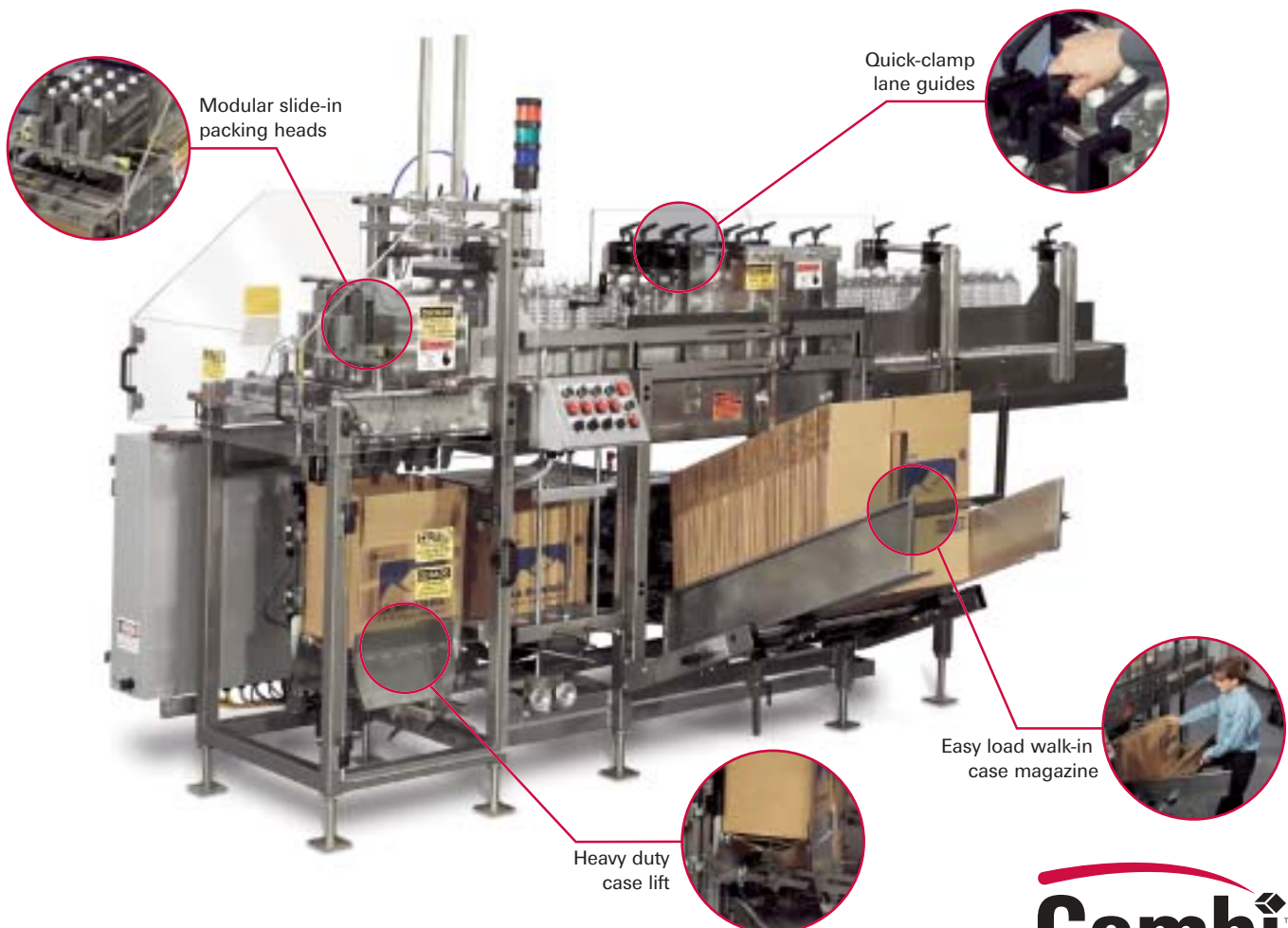
With over 20 years of design and innovation in every unit, the Combi DP Drop Packer is built for years of trouble-free operation. A convenient walk-in case magazine and case erector are built into the strongest frame and the smallest footprint in the industry. Setup and changeovers are simple and fast, featuring modular, slide-in packing heads and quick-clamp product lane guides. For optimal productivity, choose our fully adjustable lane diverter for multiple packaging options on a variety of product types.

Features:

- The smallest case erector / drop packer available (only 13' long)
- Extra Heavy Duty Construction
 - One-piece welded framework
 - Heavy duty case lift
- Compact Design
- Quick Changeovers (Approx 10 Minutes)
 - Quick-clamp product lane guides
 - Modular change parts (packing heads)
- Full guarding with safety interlocks

Options:

- Stainless steel framework
- NEMA 4 compliant washdown components
- Intrinsically safe electrical package for hazardous environments
- Multi-lane diverter (for non-round products)
- Soft-pack lowerator for heavy products
- Multiple layer packing



DP Drop Packer

Features and Specifications:

- Heavy-duty welded tubular steel construction
- Lifetime warranty on structural framework
- 10-minute changeovers
- Quick-clamp lane guides and modular change parts
- Soft drop case lift protects fragile product
- Right or left hand execution
- Small footprint
- Allen Bradley PLC control
- Labor-saving efficient design
- Lockout / tagout safety disconnect
- One year warranty
- Replacement parts ship within 24 hours

Electrical Service:

230 volt / 3 phase / 10A (other options available)

Air Consumption:

80 psi, air volume is product dependent.

Pack Pattern:

- Options from 2 x 1 to 12 x 8
- Quoted per samples



The DP Drop Packer

The DP Drop Packer is designed to accommodate a variety of product sizes, shapes, weights and materials. Adjustable lane guides enable you to quickly and easily reconfigure the DP Drop Packer, giving you the flexibility to pack multiple products on the same line.



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Model	Case Size Min. (LxWxH)	Case Size Max. (LxWxH)	Speed: Cases Per Minute*	Standard Case Discharge
DP / E-1000	4 ¹ / ₂ " x 4" x 5" 114 x 102 x 127mm	12" x 10" x 20" 305 x 254 x 508mm	17	16"
DP / E-2000	8 ¹ / ₂ " x 4 ³ / ₄ " x 4" 216 x 121 x 102mm	16 ¹ / ₂ " x 12 ¹ / ₄ " x 19 ¹ / ₂ " 419 x 311 x 495mm	15	16"
DP / E-2500	8 ¹ / ₂ " x 4 ³ / ₄ " x 4" 216 x 121 x 102mm	20" x 13 ¹ / ₂ " x 19 ¹ / ₂ " 508 x 343 x 495 mm	12	16"
DP / E-3000	13" x 7 ³ / ₄ " x 6" 330 x 197 x 152mm	24" x 16" x 24" 610 x 406 x 610mm	10	18"

*System speeds vary depending on product and pack pattern



Multi-Lane Diverter (optional)

The 128 Product Diverter counts and indexes product from one lane up to 8 individual lanes, while maintaining orientation and constant product flow.

- Used primarily for non-round bottles and cans
- Easily integrates with DP and DPI
- Also available as free standing unit over existing conveyor
- Safe shifting "anti-jam" design
- Diverts up to 240 containers per minute
- No-tool adjustments
- Optional servo drive

