

DPI Drop Packer

With Independent Case and Product Feed

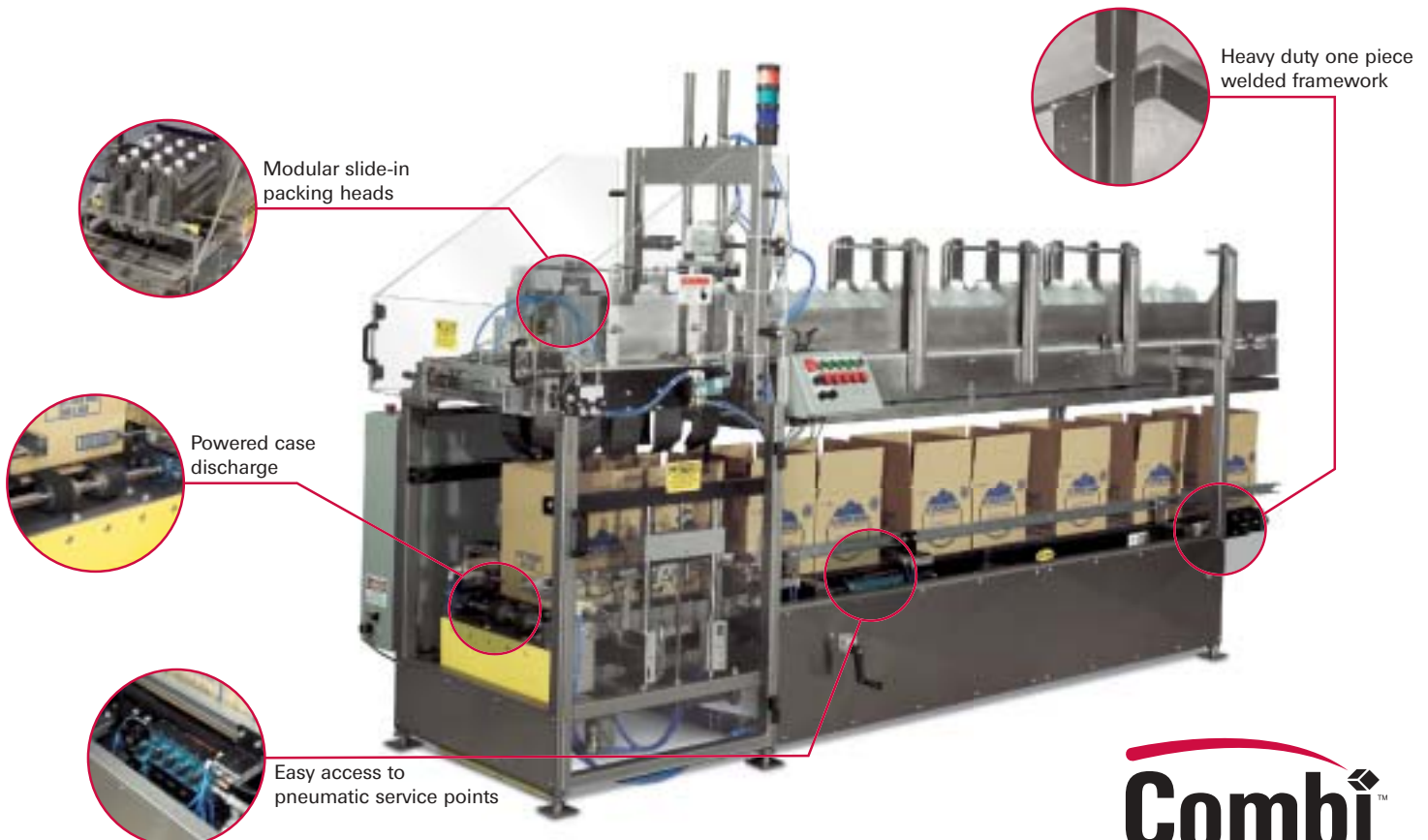
Whatever your product, from shrink wrapped bottles to 2 gallon jugs, the Combi DPI Drop Packer is your productivity solution. The Combi DPI Drop Packer features a simple brake and gate system for case indexing with no wear parts for maximum uptime. An innovative powered case discharge prevents case-to-case contact after the product is packed. Four points of contact on the case lift and our exclusive soft drop technology support and cushion cases on the up and down stroke. With a one-piece welded tubular steel frame and stainless steel contact parts, the DPI Drop Packer has the strength and ease of service you've come to expect from Combi.

Features:

- Extra Heavy Duty Construction
 - One-piece welded framework
 - Heavy duty case lift
- Simple Intelligent Design
 - Product conveyors feature AC variable speed frequency drive controls
 - Simple brake and gate case control
 - Powered case discharge propels full case off the lift
 - Soft Drop: Reverse flow valve cushions lift on up and down stroke
- Quick Changeovers (Approx. 10 Minutes)
 - Quick-clamp product lane guides
 - Single point case feed adjustment
 - 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
- Dual case pack capability
- Multiple layer packing
- Flap control for reshipper cases



DPI 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 DPI Drop Packer

The DPI Drop Packer is designed to accommodate an impressive variety of products, including those which are heavy and oversized. Adjustable lane guides enable you to quickly and easily reconfigure the DPI 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: Case Per Minute*	Standard Case Discharge
DPI	4 1/2" x 4 1/2" x 5" 114 x 114 x 102mm	24" x 16" x 24" 610 x 406 x 457mm	28	20"

*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