

## Ergonomic Solution to Hand Packing

The innovative Combi Ergopack® has raised the standard for hand packing productivity. Efficient and durable, the Ergopack combines a case erector, a handpack station, and a sealer into a compact and cost-effective workcell. This ergonomically designed system features a hands-free indexing system that positions cases and product for optimal operator comfort, minimizing repetitive wrist and arm motions. Variable speed product infeed and on-demand case presentation combined with available one, two or three operator pack stations provide ultimate flexibility. This system, first in the industry, features the built-in strength, ease of maintenance and customer support you can expect from all Combi equipment.

### Ergopack® Benefits:

- Ergonomically designed hands free case indexing system reduces reach and wrist movements
- Lifting of products significantly reduced, resulting in fewer back injuries and discomfort
- Reduces costly physical stressors associated with manual case erecting, hand packing and sealing
- Ideal for short runs - quick case changeovers
- Increased profits through increased productivity
- ROI under 6 months, in most cases
- Available in stainless steel, washdown components for the food and chemical industries
- Easy to load, walk-in case magazine

Optional Poly Bag Delivery System  
for products that require a dust-  
free environment



Endless Product  
Infeed Options

## Features:

- Hands free on-demand or continuous case indexing system
- Heavy duty welded tubular framework
- AB Panel View 400 OIT with Allen Bradley Micrologix 1400 PLC which provides Timer settings; Cycle jog; I/O Status; Production Info like cpm and Case Counter; and F4 Normal or Continuous Case Indexing
- 3M Accuglide™ tape heads
- Easy to access external mounted vacuum filter
- Vacuum blowoff prevents corrugated dust build-up
- Right hand or left hand execution
- Lockout/tagout safety disconnect
- Product conveyor with variable frequency speed control
- One Year warranty on non-wear parts - see manual

## Electrical Service:

240 volt / 3 ph / 60 Hz / 20 amps

## Air Requirements:

80 PSI clean air supply. Consumes approx 5 CFM @ 12 cpm

## Product Infeed Height:

Case discharge height + Height of tallest box + Top flap height

## Standard Case Discharge Elevation:

21" to 28" (case dependent)

Side view



The ergonomic Combi Ergopack® is unique in the industry and the perfect solution for hand packing the widest range of products.

Ideal for food packing applications requiring inspection before packing; packing products of variable sizes where total automation is impractical; or applications where you need more than a stand-alone case erector but less than total automation

| Model  | Case Size Min.<br>(LxWxH)       | Case Size Max.<br>(LxWxH)           | Speed: Cases<br>Per Minute* | Overall<br>System Footprint<br>Two Person Station* |
|--------|---------------------------------|-------------------------------------|-----------------------------|--|
| E-1000 | 5 x 5 x 5"<br>(127x127x127mm)   | 12 x 10 x 16"<br>(305x254x406mm)    | 20                          | 16'7" x 6'8"<br>(505 x 203 cm)                     |
| E-2000 | 8½ x 5 x 4"<br>(216x127x102mm)  | 16½ x 12¼ x 19½"<br>(419x311x495mm) | 15                          | 14'9" x 7'1"<br>(450 x 216 cm)                     |
| E-2500 | 8½ x 5 x 4"<br>(216x127x102mm)  | 20 x 13½ x 16"<br>(508x343x406mm)   | 12                          | 17'7" x 7'1"<br>(536 x 216 cm)                     |
| E-3000 | 13 x 7¾ x 6"<br>(330x197x152mm) | 24 x 16 x 16"<br>(610x406x406mm)    | 10                          | 20'2" x 7'9"<br>(615 x 236 cm)                     |

\* Speeds are dependent on case, product and pack pattern. Higher speeds are achievable with optional servo carriage.

RIGHT HAND SYSTEM

