

e-Cube Void Reduction System

Automated Void Reduction System for e-Commerce order fulfillment

OPERATIONAL BENEFITS

- Direct and indirect operation costs savings
- No production speed limitation due to the packing process
- Boxing solution: direct picking in the shipping container
- Suitable for any order profile (single/multi orders, fragile, etc)
- Cube optimization: cushioning material cost reduction

MARKETING BENEFITS FOR A POSITIVE CONSUMER IMPACT

- Carbon footprint reduction
- 100% corrugated packaging
- The SEALED AIR® brand e-Cube void reduction system box is appealing and easy to open
- Compression option for apparel

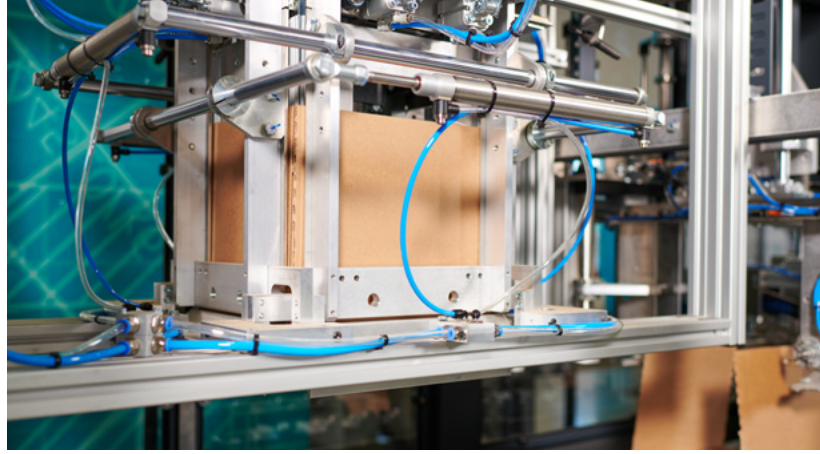
PERFORMANCES

- SEALED AIR® brand e-Cube void reduction system can process 1 or 2 footprints with multiple heights
- High speed: up to 480 boxes/hour for one footprint and 960 boxes/hour for two footprints
- Box size: from 220 x 180 x 50 mm to 650 x 400 x 400 mm
- Corrugated flute: from E-Flute (1.5 mm) to BC-Flute (7 mm), Test of Kraft
- No knife technology: lower cost of ownership, no hazards, constant quality and uptime
- No integrated data tracking: no mismatch risk
- Committed uptime (98%)
- Low noise level: <78 dBA
- Heavy duty industrial design for 24/7 operations with tailored service support

IMPACT ON LOGISTICS COSTS

- Cube optimisation: more boxes per pallet or per truck, savings on hub-to-hub transport and last mile
- Easy to implement, without blank feeder

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A boxing solution where packing takes place in 3 steps:

1



Automated
box erecting

2



Product
placement

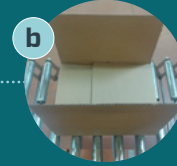
3



Automated height
reduction



Height measuring



Folding by ripping
off the corners

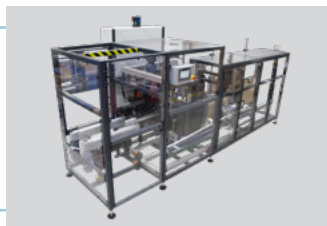


Upper flaps
closing by gluing

THE MACHINES

BOX MAKING

- Fefco 0200 Case Former (bottom flaps), taped or glued



MAJOR OPTIONS

- Extended blank feeder (single/double)
- Multiple box height

BOX CLOSING

- Single track machine
- Double track machine



MAJOR OPTION

- Compression of products