

Cobot Case Erector

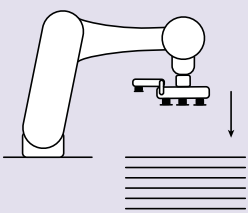
Fold, fill and seal cardboard boxes easily

What is it?

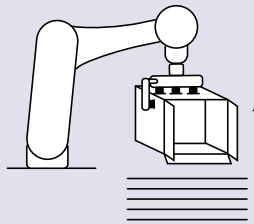
The Cobot (Collaborative Robot) case erector is a machine designed to automatically fold, fill and seal cardboard boxes. The Cobot is equipped with a vacuum gripper to easily pick up a flat case blank from the magazine, handle the pre-folded corrugated cardboard box as well as pick up the specific products that are to be filled in the box.

How does it work?

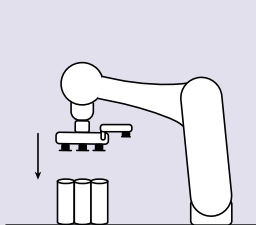
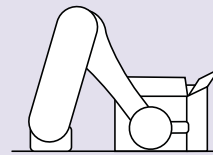
The Cobot picks up a flat corrugated cardboard sheet from a magazine. The Cobot unfolds the box and locks the bottom. The Cobot then picks up a predetermined number of specific products from a conveyor and places them into the box. Then, the machine closes the top of the box, and pushes the box into a standard carton sealing machine, which seals top and bottom side of the box with tape.



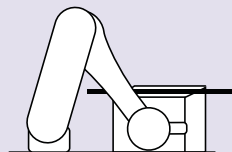
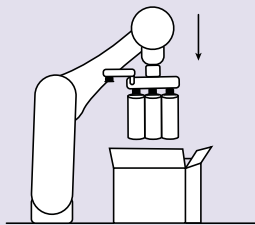
#01 Picks up flat box case.



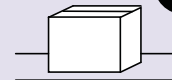
#02 Unfolds and locks bottom.



#03 Picks up items and fills box.



#04 Closes box and lines up for sealing.



What's your challenge?

+32 56 52 14 80 — info@vaskon.com

www.vaskon.com

Benefits

- Low investment cost
- High reliability thanks to very few moving parts
- No safety fence needed
- Small footprint
- Easy to move with manual pallet truck

Features

- Custom gripper design
- Cobot payload 10 kg

Dimensions*

- Length: ± 1.500 mm
- Height: ± 1.800 mm

* Excluding tape sealing machine

Capacity

- Up to 60 cardboard boxes per hour.
(Output depends on the number of items per box).
- Suited for American boxes 100x100x100 mm up to 360x250x250 mm. Other dimensions are available upon request.



**HIGH
RELIABILITY**



• • •

The Cobot is equipped with a vacuum gripper to easily pick up a flat case blank from the magazine, handle the pre-folded corrugated cardboard box as well as pick up the specific products that are to be filled in the box.

What's your challenge?

+32 56 52 14 80 — info@vaskon.com

www.vaskon.com