



Gently packaging small, high-quality products in no time

Coffee pods need to be spotlessly clean and therefore free from any scratches and dents. The NHC-40's special technology allows for the unprecedentedly smooth handling of coffee pods, ensuring that the final product comes out as clean as can be. What truly sets the NHC-40 apart, however, is the fact that it really gets things moving with cycle rates of 40 cartons per minute.

NHC-40

- ✓ Scratch and abrasion-free carton handling for quality you can trust
- ✓ High performance on a small machine footprint
- ✓ Efficient switching between sizes thanks to magnetic sizing tools
- ✓ Fully and semi-automatic operation

As a food company, you want packaging solutions to do more than just protect your products. Above all else, they should also represent your products in a way that is visually appealing and conveys excellent quality. Coffee pods are just one of the many examples. The NHC-40 enables careful handling of small products and gently packages them in no time. The specific type of product and how it is placed in the carton – on its side, for example – is of secondary importance. Whether your product is a life sciences article, food product, or something else entirely of your choosing, our horizontal cartoning machine can handle anything small, narrow, short, or thin. The NHC-40, the horizontal cartoner we developed, features an innovative carton feeding system.

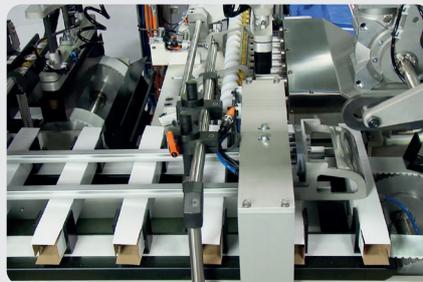
Suction cups help to protect the sensitive carton surfaces during assembly and transportation for friction-free carton movement against the rails. What this means for you as a company is that your cartons come out with zero scratches, even when the output is enormously high at up to 40 cartons per minute. This is because your excellent-quality end packaging is handled in a way that causes no wear whatsoever. The outcome is end products that present both your company and your product at market in the best light. And we hardly need to mention that we can also completely customize the NHC-40 to meet your cartoning needs as a pharmaceuticals or consumer products manufacturer.

Details



High Performance in a Small Package

3 metres in length with an output of 40 cartons per minute – this machine minimizes space while maximizing carton size and output.



Gentle Carton Handling

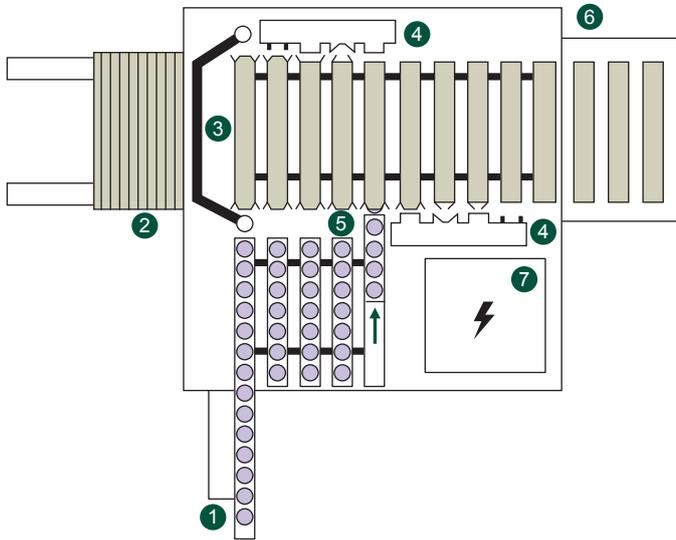
Innovative design uses vacuum-assisted grippers for gentle carton erecting and handling eliminating friction.



Space-Saving Technology

Unique servo-driven lead screw technology allows for the optimal space-saving nested pod arrangements.

Process illustration



- ① Product infeed
- ② Carton magazine
- ③ Carton erecting
- ④ Carton sealing
- ⑤ Product loading
- ⑥ Carton exit
- ⑦ Electrical cabinet

Technical data NHC-40

The technical data might vary, depending on the container dimensions and shapes, the product to be filled, the machine configuration and material specifications.

Package Length Range	Package Width Range	Package Height Range	Magazine Capacity	Output/min	Output/h	Product Size Requirement
3" (76 mm) - 12" (305 mm)	1" (25 mm) - 5" (127 mm)	1" (25 mm) - 5" (127 mm)	700 cartons*	Up to 40	Up to 2400	Per project specifications

Size (LxWxH)	Weight	Power Requirements	Air Requirements
60" (1,53 m) x 110" (2,79 m) x 74" (1,89 m)	900 kg	230 V/20A 60 Hz	90 PSI @ 10CFM

* Can be expanded or reduced.