



Precise. Gentle. Built for Premium Packaging.

The NHC-40 is purpose-built for high-quality, and gentle handling of horizontal carton packaging of coffee pods, food, and small-format products. With advanced handling tech, it delivers clean, friction-free packaging that preserves both product and presentation—ideal for brands where premium quality matters.

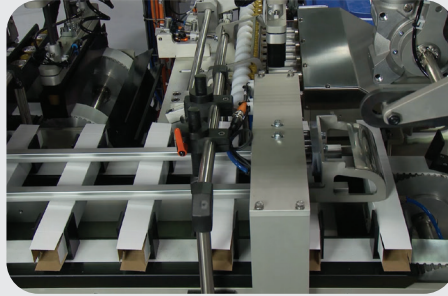
- ✓ Gentle product handling
- ✓ Designed for sensitive items like aluminum, plastic, or sustainable coffee pods
- ✓ Friction-free carton control
- ✓ Suction cup system protects surfaces from scratches, even at 40 cartons/min
- ✓ Smart pod spacing
- ✓ Servo-driven lead screw precisely spaces pods for full carton capacity and cost efficiency
- ✓ Versatile carton styles
- ✓ Supports a range of horizontal carton formats, sealing with glue
- ✓ Fast tool free changeovers

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

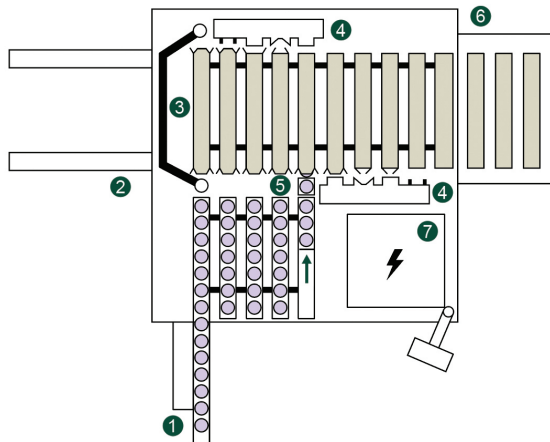
Innovative design uses vacuum-assisted grippers for gentle carton erecting and handling while eliminating friction.



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

| Package Length Range | Package Width Range | Package Height Range | Magazine Capacity | Output/min | Product Size Requirement |
|---|-----------------------|-----------------------|-------------------|------------|----------------------------|
| 3"(76mm) 12"(305mm) | 1"(25mm) 5"(127mm) | 1"(25mm) 5"(127mm) | 700 cartons* | Up to 40 | Per project specifications |
| Size (LxWxH) | Weight | Power Requirements | Air Requirements | | |
| 60" (1,53 m) x 110" (2,79 m) x 74" (1,89 m) | 1000kg 2200lbs | 230 V/20A 60 Hz | 90 PSI @ 10CFM | | |

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

For more information visit www.rychiger.com