

ENKOpack Nail Counter Packaging System

The ENKOTEC nail counter packaging system, type NCP02, is a movable packaging machine, where nail-counting is based on a counting signal (10-24V) from a preceding machine, e.g. nail machine or thread rolling machine. The system offers the possibility of in-line nail production in a complete, automated nail manufacturing process and with a high degree of flexibility.

The ENKOpack, type NCP02, automatically feeds the nail cartons, fills them with the accurate number of nails, securing the optimal compacting by means of a programmable vibrating unit, and transports the nail cartons via automatic drive belt conveyors. All of this can be done in-line with a standard ENKOTEC nail machine or thread rolling machine.



ENKOTEC Advantages:

- Automatic feeding, filling and removal of nail cartons directly from the nail machine.
- Pre-definition of production batch.
- Highly accurate nail counting (± 10 nails) with pre-selection nail counter.
- Fail-safe counting by means of PLC.
- Illuminated tower-light for easy operator guidance and overview of system status.

ENKOpack Specifications

Carton Size	Length: 75 - 305 mm / 3" - 12" Width: 100 - 305 mm / 4" - 12" Height: 90 - 435 mm / 3.5" - 17" *) <i>The carton/box must have 2 flaps</i>
Weight Capacity	Max. approx. 25.00 kg Min. 1.00 – 1.25 kg <i>Depending on machine type and nail dimension</i>
Accuracy	± 10 nails
Box Capacity	Max. 10 boxes/minute <i>Plastic or cardboard</i>
Dimensions	L=1515 mm / 59.6", B=1385 mm / 54.5" H=1330 mm / 52.4"
Weight	340 kg / 750 lbs.
Compressed Air	Approx. 120 l/min. / 32 gpm. / 7 m ³ /h 6 bar / 87 psi.

*) Height measured as carton height with open upper flaps and depending on carton length & width.



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