

ENKOpack Nail Counter Packaging System

The ENKOTEC nail counter packaging system, **type NCP03**, is a movable packaging machine, where nail counting is based on a counting signal (10-24V) from a preceding nail 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 automatically feeds the nail cartons & bags, 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.



ENKOTEC Advantages:

- Automatic feeding, filling and removal of nail cartons & bags 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.
- Touch screen for easy operator guidance and overview of system status.

ENKOpack Specifications	
Box Sizes	Length: 75 - 305 mm / 3" - 12" Width: 100 - 305 mm / 4" - 12" Height: 90 - 435 mm / 3.5" - 17" *) <i>The box must have 2 flaps</i>
Bag Sizes	The bags must be within box size limits during filling
Weight Capacities	Carton: Min. 1 - 1.25 kg / Max. approx. 25 kg Bag: Min. 10 kg / Max. approx. 25 kg <i>Depending on machine type and nail dimension</i>
Accuracy	± 10 nails
Box & Bag Capacities	Max. 10 boxes/minute / Max. 2 bags/minute <i>Plastic or cardboard box</i>
Dimensions	L=1,990 mm / 78.3", Width=512 mm / 20.1" (1,376 mm / 54.2") **) H=1,492 mm / 58.7" <i>(**) When NCP03 is open for access to nail machine</i>
Weight	180 kg / 396 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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