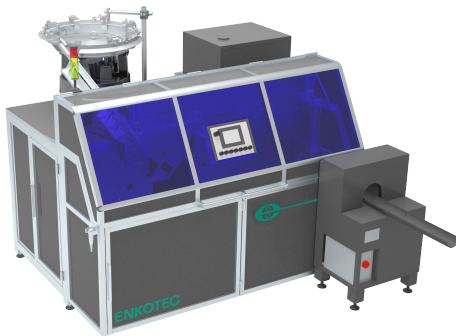




ENKOillator: WIRE COIL COLLATOR

The ENKOTEC wire coil collator, type CWC03 has been designed for making wire welded coil nails using automatic, servo driven cutter and coiling units. The machine can produce bright and electro galvanized coil nails with smooth shank, ring shank, screw shank and spiral shank. The loose nails are carried by an ENKOTEC vibration feeder bowl to a pair of guide tracks, in which they are put into the required position and transported to two rotating welding electrodes at a speed of up to 3,000 nails per minute. The nails get connected to each other with two wires by resistance welding technology. After the welding, the endless strip is cut to the required length and automatically wound. The nail coils are pushed off the coiling unit and can be strapped manually or fully automatically by an optional extension unit. Additional extension modules: Jumbo coils up to Ø220 mm, High-Load coils up to Ø370 mm, conical wounded coils, automatic coil strapping unit, high power welding unit for galvanized nail welding.

ENKOTEC Advantages:



- Highest efficiency with low energy consumption
- Servo-drive technology
- Low space requirement
- Operator-friendly construction built on experience
- Minimum changeover times
- Extremely high tool lifetimes
- Closed cooling circuit for complete welding unit
- Inline coating unit
- Parameters adjustable and storable via HMI
- ENKOTEC designed and built feeder bowl

ENKOTEC CWC03 Specifications	
Output per Minute	Up to 3,000 nails
Nails per Coil	Up to 1,500 pcs. depending on nail size
Nail Length	25 – 100 mm / 1”– 3.9”
Wire Diameter	Ø2.0 – 4.0 mm / 0.079”– 0.157”
Air Consumption	Approx. 800 l/min. / 210 gpm. / 48 m ³ /h 6 bar / 87 psi.
Power Consumption	From 2,2 KW/h depending on nail size
Dimensions	L=2,500 mm, W=1,800 mm, H=2,200 mm L = 8’ 3”, W = 6’, H = 7’ 3”
Weight	1,500 kg / 3,307 lbs.

Sales/JW 23.10

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