

ENKOllator: PAPER TAPE COLLATOR

The ENKOTEC paper collator, ENKOllator type CTS02, is a standalone machine, designed for making collated sticks of nails at a speed up to 1,650 nails per minute, capacity depending on nail dimensions and feeding rate of the ENKOTEC feeder bowl. The ENKOllator comes equipped with a standalone induction heater + chiller and cooling system for the nail tape adhesion.

The CTS02 collator has a robust design with easy access to key processes. The nail flow from feeder to collator is optimised for specific nail ranges and it is very easy to fine tune the nail angle. ThCTS02 can collate both D-head and Offset nails with very high quality in head rotation and head alignment for perfect function in the nail gun. ENKOTEC supplies an in-line standalone tip coating unit connected directly to the CTS02. All units are CE marked and a noise reduction cabin around the feeder is available as an option.



ENKOTEC Advantages:

- Cost-effective production
- Reliable and high-quality production
- ENKOTEC designed high-capacity feeder
- Scrap minimisation during fine tuning
- Easy strip angle tuning
- High quality head alignment
- High cooling capacity
- HMI touch panel in front
- Flexible placement of chiller, induction, and fan

Nail tip coating:

- Coating amount controlled by feed pump via HMI panel
- No mechanical contact with the strips
- Easy cleaning

ENKOTEC CTS02 Specifications	
Output	Up to 1,650 nails per minute
Nail Types	D-head, Offset head
Collating Angle	30° - 36° (± 1°)
Nail Length	50 - 100 mm / 2" – 3 15/16"
Wire Diameter	Ø2,75 - 3,24 mm / .108"128"
Tape width	1/2", 5/8", 3/4"
Dimensions	L=6,720 mm, H=2,017 mm, W=2,185 mm / 22' x 6' 7.4" x 7' 2"
Weight	2,455 kg / 5,412 lbs.
Compressed Air	Approx. 234 l/min. / 62 gpm. / 14 m³/h / 6 bar / 72 psi.