

## ENKOTEC PAPER COLLATOR

The ENKOTEC paper collator, ENKOLLator type CTS01, is a standalone machine, designed for making collated sticks of nails at a speed up to 1,700 nails per minute, capacity depending on nail dimensions and feeding rate of the ENKOTEC feeder bowl. The ENKOLLator comes equipped with an integrated cooling system and chiller for the nail heating system based on induction. The CTS01 collator has a very regular footprint, with all components integrated, and allows easy access to machine maintenance by removable front panels. The collation angle is obtained by easy adjustment at the spindle insertion system; no movement of feeder bowl and nail feed track is required. The machine features a new type of stick cutting system with minimal wear and almost no adjustment, and coating system and stick packaging options are available.

### ENKOTEC Advantages:

- Cost-effective production
- Reliable and stable production
- Control panel movable along the collator
- Touch panel for easy adjustments
- All components contained within the machine footprint (chiller, induction equipment)
- Light curtain for maximum safety
- Light integrated in the machine
- ENKOTEC patented spindle nail insertion
- Coating amount controlled by feed pumps
- Scrap minimization through smart control
- Capable of running the thin 6 mil tape types
- ENKOTEC designed and built feeder bowl



### ENKOTEC CTS01 Specifications

<b>Output</b>	Up to 1,700 nails per minute
<b>Nail Types</b>	D-head, Offset head
<b>Collating Angle</b>	30° – 37°
<b>Nail Length</b>	50 - 102 mm / 1,97" - 4"
<b>Wire Diameter</b>	Ø2,8 - 3,5 mm / .110" - .138"
<b>Dimensions</b>	L=7,620 mm, H=2,330 mm, W=1,230 mm 25' x 7' 7.7" x 4' 0.4"
<b>Weight</b>	2,500 kg / 5,512 lbs.
<b>Compressed Air</b>	Approx. 330 l/min. / 88 gpm. / 20 m <sup>3</sup> /h 5 bar / 72 psi.



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