

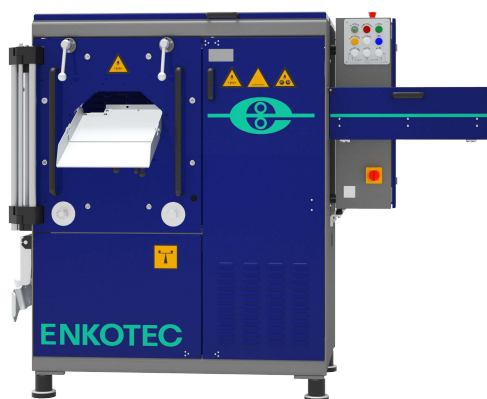


ENKOnail Series Nail Machine

ENKOTEC machines are different from conventional nail machines, as they are based on a rotary forming principle. ENKOTEC rotary nail machines offer you a large number of advantages, all ensuring a cost-effective production process and a highly competitive end result.

The ENKOnail series nail manufacturing machines have been specially designed to meet the demands of your short and medium-size production runs.

The payoff controls are integrated in the nail machine, and the turntable is driven through a helical bevel geared motor. A speed control arm adjusts the speed by means of a touch-free sensor.



ENKOTEC Advantages:

- High capacity
- High consistent nail quality
- Fast tooling changeovers
- Low production costs
- High process stability
- Long tooling life
- Automated manufacturing
- Clean, low-noise production

ENKOnail MX01 Machine Types

	MI01	MM01	MMH01
Capacity	1,000 nails per minute	850 nails per minute	780 nails per minute
Nail Length ^{a)}	38-88 mm / 1½"-3½" ^{b)}	60-101,6 mm / 2⅜"-4"	70-101,6 mm / 2⅜"-4"
Shank Diameter (Wire Ø)	Ø 2.0-3.8 mm / .079"-.150"	Ø 2.8-4.2 mm/ .110"-.165"	Ø 3.6-4.5 mm / .142"-.177"
Compressed Air	200 l/min./52.8 gpm/12m³/h 6 bar/87 psi	250 l/min./66.1 gpm/ 15m³/h 6 bar/87 psi	
Tensile Strength <i>Recommended</i>	Wire Ø < 2.5 mm: 800-900 N/mm² or 116,000-130,000 psi Wire Ø > 2.5 mm: 750-850 N/mm² or 109,000-123,000 psi		Wire Ø < 4.2 mm: 750-850 N/mm² or 109,000-123,000 psi Wire Ø > 4.2 mm: 600-700 N/mm² or 87,000-102,000 psi
Motor Size	9.0 kW		
Weight	1,700 kgs 3,750 lbs		
Dimensions (L X W X H)	1,990 x 1,080 x 1,570 mm 6' 6.4" x 3' 6.5" x 5' 1.8"		
Upsetting Ratio (L/d)	Max 2.5		

^{a)} Max. nail length depending on nail specs.

^{b)} Nail lengths up to 90 mm under special conditions