

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
Capacity	1,000 nails per minute	850 nails per minute
Nail Length	38-90 mm / 1½"-3½" *)	60-103 mm / 2¾"-4"
Shank Diameter <i>(Wire Ø)</i>	Ø 2.0-3.8 mm / .079"-.150"	Ø 2.8-4.2 mm / .110"-.165"
Compressed Air	110 l/min. / 29 gpm / 6.6 m³/h 6 bar/87 psi	160 l/min. / 42 gpm / 9.6 m³/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	
Motor Size	9.0 kW	
Weight	1,700 kgs 3,750 lbs	
Dimensions <i>(L X W X H)</i>	1,990 x 1,080 x 1,570 mm 6' 6.4" x 3' 6.5" x 5' 1.8"	
Upsetting Ratio <i>(L/d)</i>	Max 2.5	

*) Max. nail length depending on nail specs.



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