



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 <i>a)</i>	38-88 mm / 1½"-3 1/2" <i>b)</i>	60-101,6 mm / 2 ³ / ₈ "-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	200 l/min. / 52.8 gpm / 12 m ³ /h 6 bar/87 psi	250 l/min. / 66.1 gpm / 15 m ³ /h 6 bar/87 psi
Tensile Strength <i>Recommended</i>	Wire Ø < 2.5 mm: 800-900 N/mm ² or 116,000-130,000 psi Wire Ø > 2.5 mm: 750-850 N/mm ² 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	

a) Max. nail length depending on nail specs

b) Nail lengths up to 90 mm under special conditions

Sales/22.10