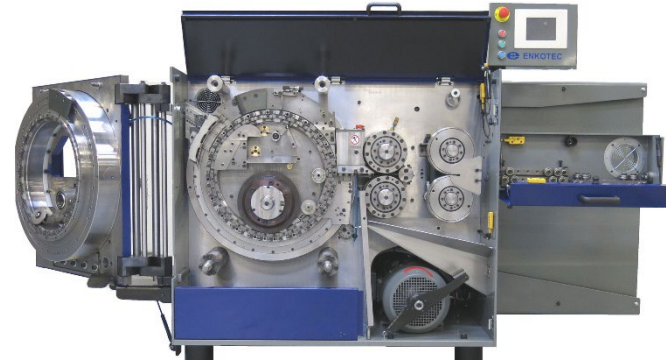


ENKOnail+ Series Nail Machines

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 include a modernized tooling system and feature a PLC control system with a touch screen for data display, machine adjustments and trouble-shooting. The payoff controls are integrated in the nail machine.

The production speed is extremely high for all nail diameters due to the rotary process.



You will get:

- High capacity
- Low production costs
- High consistent quality
- Process stability
- High utilization rate
- Long tooling life
- Automated manufacturing
- Clean, low-noise production

ENKOnail+ NX02 Machine Types

	NS02	NP02	NH02	NR02	NK02	NI02	NJ02	NQ02(-D)	NU02	NT02-D	NM02	NL02
Capacity (Nails/minute)	2,000	2,500	2,000	2,000	1,800	1,500	1,250	1,650	1,500	1,650	1,250	900
Nail Length c)	25-45 mm 1"-1¾"	30-57 mm 1 3/16"-2¼"	32-65 mm 1¼"-2½"	38-65 mm 1½"-2½"	38-90 mm 1½"-3½"	38-90 mm 1½"-3½"	38-65 mm 1½"-2½"	38-90 mm 1½"-3½"	50-90 mm 2"-3½"	50-90 mm 2"-3½"	60-101,6 mm 2¾"-4"	75-130 mm 3"-5½"
Shank Diameter (Wire Ø)	1.8-2.3 mm .071"-.091"	1.8-2.3 mm .071"-.091"	1.8-2.5 mm .071"-.100"	2.2-2.9 mm .087"-.114"	2.2-2.9 mm .087"-.114"	2.4-3.84 mm .094"-.151"	2.4-4.0 mm .094"-.160"	2.2-3.4 mm d) .087"-.134"	2.4-3.84 mm .094"-.151"	2.4-3.2 mm .094"-.126"	2.8-4.2 mm .110"-.165"	2.8-4.2 mm .110"-.165"
Compressed Air	380 l/min. a) 6 bar/87 psi.	270 l/min./71 gpm/16.2 m³/h b) 6 bar/87 psi		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		
Motor Size	9 kW											
Tensile Strength (Recommended)	Wire Ø < 2.5 mm / .100": 800-900 N/mm² or 116,000-130,000 psi Wire Ø > 2.5 mm / .100": 750-850 N/mm² or 109,000-123,000 psi											
Weight	1,860 kg / 4,100 lbs.											
Dimensions (L X W X H)	1,500 x 850 x 1,400 mm 4' 11.1" x 2' 9.5" x 4' 7.1"											
Upsetting Ratio (L/d)	Max 2.5											

a) 100 gpm / 22.8 m³/h

b) NP02 L < 32 mm: 380 l/min / 100 gpm / 22.8 m³/h

c) Max. nail lengths depending on nail specs.

d) Min. & max. nail diameter depending on nail specs.