

## ENKOrroll Thread Rolling Machine

The ENKOTEC thread rolling machine, type TA02, has been specially designed for making screw shank or annular profiles on nails with a production speed of up to 2,600 nails per minute. The capacity is depending on the type of nail and profile chosen and on the feeding rate from the vibratory bowl, which will be supplied together with the machine. The ENKOrroll machine comes equipped with a connection to exhaust ventilation and an optional cooling system.



### ENKOTEC Advantages:

- High production speed
- High-quality profiling of nails
- Cost-effective production
- Reliable and stable production
- Fast tooling changeovers
- Clean work environment
- Low noise level
- Interface for easy adjustments

### ENKOrroll Specifications

	Type TA02-SH28	Type TA02-SH36	Type TA02-ST
<b>Wire Diameter</b> (Intervals)	Ø1.8 – 2.5 mm*) .071" – .100"	Ø1.8 – 2.5 mm .071" – .100" Ø2.3 – 3.2 mm .090" – .126" Ø3.2 – 4.0 mm**) .126" - .157"	Ø2.3 – 3.5 mm .090" - .138" Ø3.2 – 4.2 mm .126" - .165"
<b>Nail Length</b>	28-65 mm 1.1"-2,25"	36 – 65 mm 1.4" – 2.5" 40 – 65 mm**) 1.57" – 2.5"	45 – 105 mm 1.75 – 4"
<b>Profile Height</b> (Min. – Max.)	24 – 60 mm .95"-2.1"	31 – 60 mm 1.2" – 2.36"	40 – 76 mm 1.57" – 3.00"
<b>Capacity</b>	Up to 2,600 nails per minute***)		
<b>Tooling</b>	Rotary die 75 (7"-5.5" x 3") Stationary die 75-3 & 75-4		
<b>Dimensions (L x W x H)</b>	1,722 x 1,286 x 1,820 mm 5 ft 8" x 4 ft 3" x 6 ft		
<b>Weight</b>	1,400 kg / 3,070 lbs		
<b>Compressed Air</b>	Approx. 215 l/min. / 57 gpm. / 13 m <sup>3</sup> /h 6 bar / 87 psi.		
<b>Main Motor</b>	11 kW, 880 Nm		

\*) For lengths 28 to 30 mm depending on nail point and head dimensions

\*\*) Special version

\*\*\*) Depending on nail size, head type and nail feeder capacity

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