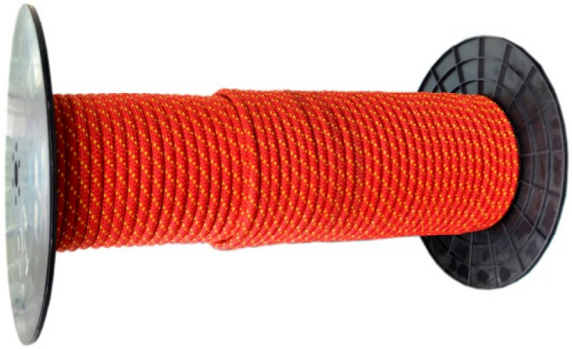
NL – 09 Rope winder

Machine application:

The machine is designed to wind ropes from sliver cans onto disk bobbins available in retail and wholesale trade. The final bobbin has a precise winding net.



Machine description:

The machine drive is an electric motor controlled by an inverter. The winding speed is set by the potentiometer located on the control panel. The precise winding net for ropes of various width can be achieved by adjusting the transmission ratio of the UHING guiding (tracing) device. The electronic control system ensures the (selected) winding speed to be kept constant.

The infinitely variable spindle rotary speed and guiding speed (using the UHING lever) makes it possible to easily select an optimum thread guide per revolution depending on the thickness of the rope and the required degree of filling (density)of the receive bobbin. The design of the spindle unit and steering mechanism allows for easy change of the type of disk spools.

The machine is equipped with the following controls:

- sensor for entanglements and knots
- wound rope length meter
- lack rope sensor

Technical data of rope winder NL-09:

Description:	Unit:	Quantity:
Rope diameter	mm	4 – 14
Receive bobbin, parallel: - max. length - max. diameter	 mm mm	 600 400
Receive package bobbin: - hole diameter - max. disk diameter - length	 mm mm mm	 29 400 90 – 600
Winding speed (stepless regulation)	m/min.	40 – 90
Thread guide per revolution	mm/rev.	1 – 16,7
Overall dimensions (length x width x height)	mm	1450 x 500 x 1830
Weight of the machine	kg	90
Power installed	kW	0,6
Nominal current	A	3,5
Power supply	V	1Ph 230/400 N/PE
Control voltage	VDC	24
Supply voltage frequency	Hz	50 - 60
Noise level in the place of work	dB	65

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