



NNG – 02 Thick thread winder



Machine application:

The machine is designed to wind threads from big industrial bobbins onto smaller ones available in retail and wholesale trade.

Machine description:

The described machine is designed as a 6-spindle unit.

The thread is wound on plastic or paper bobbins through the thread guides system.

The thread guide mechanism ensures obtaining the precise winding net indispensable for such winding beam type.

By changing the toothed wheels, the best winding net structure for a wide range of thread count (gauge) can be obtained.

The existing wound thread length is shown on the digital display situated on the control desk.

After the programmed wound thread length is obtained the length meter is automatically reset and a successive winding cycle can be started.



Technical data of thick thread winder NNG-02:

Description:	Unit:	Quantity:
Number of spindles	pcs	6
String thickness	mm	1 – 3
Feed bobbin:		cross-conical, cylindrical or from boxes
Receive bobbin, precision cylindrical:		
- max. diameter	mm	500
- max. length	mm	up to 100
Receive package bobbin:		
- inside hole diameter	mm	10
- length	mm	70; 100
Spindle rotary speed	rpm	311 – 623
Initial speed for diameter 10mm	m/min.	19,5
Final speed for diameter 50mm	m/min.	98
Average winding speed	m/min	45
Number of spindle revolutions per one slide stroke	rev.	2; 3
Overall dimensions (length x width x height)	mm	820 x 710 x 1280
Weight of the machine	kg	85
Power installed	kW	0,4
Power supply	V	1Ph 230 N/PE
Nominal current	A	1,5
Control voltage	VDC	24
Supply voltage frequency	Hz	50 – 60
Noise level in the place of work	dB	65