



NRB – 03 Non-spool raffia winder



Machine application:

The machine NRB-03/36 is designed mainly to operate together with the raffia cutting machine. It is used for winding produced on the raffia cutting machine synthetic raffia tape on commercial cross-cylindrical bobbins.

Machine description:

The machine is made as one sided one with 36 winding heads.

Spindles are arranged in 9 columns, after 4 pieces. The spindles of each column are driven by individual motors from one inverter.

Each of the winding points is composed of: spindle, thread guide box and a set of guides.

Each of the winding points is equipped with individual thread guide speed regulation.

The switch located on the control box allows activate all four spindles from one column at the same time.

The torque of the spindle motors can be adjusted with the potentiometers for the individual columns on the same principle. Potentiometers are placed on the control box.



Technical data of non-spool raffia winder NRB-03:

Description:	Unit:	Quantity:
Number of winding points	pcs	36
Receive bobbins:		(cylindrical - precision)
- max diameter	mm	90
- max length	mm	110
Tape width	mm	10
Winding speed	m/min	20 - 80
Thread guide speed regulation		individually for each point
Overall dimensions (length x width x height)	mm	3150 x 800 x 1860
Weight of the machine	kg	550
Power installed	kW	6,5
Power supply	V	3Ph 400/230 N/PE
Nominal current	A	23,5
Control voltage	VDC	24
Supply voltage frequency	Hz	50 - 60
Noise level in the place of work	dB	70