



NTEk – 01 Ribbon winder (on the flat cartons)



Machine application:

The machine is designed to rewind flexible and non-flexible haberdashery products (e. g. elastic, lace, ribbon, etc.) onto flat cartons. Raw material to feed the machine can be taken from sliver cans, cartons and alike.

Machine description:

The machine makes it possible to wind ribbons or strings on flat cartons.

There are three winding possibilities:

- spiral winding, the spiral lead being adjustable depending on the ribbon width
- winding a given number of layers one on another, then shifting by the ribbon width, and afterwards winding further as before
- winding one layer on another without shifting

The programmer with a function of programming ribbon length makes the machine stop once a set number of meters has been reached.

In case the wound ribbon gets tangled and the ribbon tension increases, the overload detector is activated and the machine stops automatically.

Standard equipment:

- positive feeding mechanism that ensures the tension-free ribbon feeding
- guiding mechanism with adjustable spiral lead and guiding travel (length)
- programming device
- measuring device ensuring slip-free ribbon length measurement
- electric measuring roller brake
- overload detector stopping the machine in case a ribbon gets tangled
- replacable thread guides with adjustable width for various ribbons



Technical data of ribbon winder NTEk-01:

Description:	Unit:	Quantity:
Ribbon width	mm	3 – 20
Carton height	mm	up to 240
Carton width	mm	up to 150
Spindle rotary speed (stepless regulation)	rpm	50 – 200
Average winding speed (stepless regulation)	m/min	24 – 95
Overall dimensions (length x width x height)	mm	1030 x 680 x 1550
Weight of the machine	kg	85
Power installed	kW	0,8
Power supply	V	3Ph 400 N/PE
Control voltage	VDC	24
Supply voltage frequency	Hz	50 – 60