



CP – 36 String winder



Machine application:

The machine is designed to wind string from boxes to disk bobbins used in trade practices.

Machine description:

The guiding drive is based on a stepping motor. The infinitely variable guiding speed makes it possible to easily select an optimum guiding travel depending on a count (gauge) of yarn and a required filling grade (density) of a receiving beam. A proper beam structure is ensured by the guiding strip reverse accelerating system. The design of the spindles assembly and guiding mechanism makes it possible to easily change a disc bobbin type. The maximum bobbin length amounts to 200 mm.

The machine control device functions are as follows:

- programming the wound yarn layer number
- measuring the wound yarn layer number
- stopping the machine on achieving a programmed layer number
- stopping the machine, if any of the yarns being wound breaks

The existing wound layer number is displayed by the control device.

After the programmed number of meters has been wound, the counter is automatically reset.

Additional equipment:

- sensor for entanglements and knots



Technical data of string winder CP-36:

Description:	Unit:	Quantity:
Number of winding spindles	pcs	6
Receive bobbin: - bobbin - length - diameter	 mm mm	 cylindrical - parallel with disks up to 200 up to 60
Spindles rotary (stepless regulation)	rpm	975 - 2340
Average winding speed	m/min	107 - 257
Thread guide per revolution: - for low speed - for high speed	 mm/rot mm/rot	 1,60 - 4,80 0,67 - 2,01
Overall dimensions (length x width x height)	mm	690 x 740 x 1280
Weight of the machine	kg	80
Power installed	kW	0,4
Power supply	V	3Ph 400/230 N/PE
Control voltage	VDC	24
Supply voltage frequency	Hz	50 - 60
Noise level in the place of work	dB	70