



## ANR – 13 Automatic bandage winder



### Machine application:

Automatic winder ANR-13 is designed for winding knitted bandage with the adhesive coating. Bandage is served from the machine which provides rolls with an adhesive coating. ANR-13 winds bandage into smaller rolls intended for packing and sale.

### Machine description:

The machine has got 1 winding head. It is designed for working in a network with other winding machines and depositing adhesive coating machine.

The machine is equipped with:

- microprocessor control system
- drive motor electronic control equipped with frequency changer (inverter)
- pneumatic operating systems

It ensures full automatic process and well programmed particular automatic operations. The machine operation consists in transferring bandage to winding spindles and delivering ready for packing small bandage rolls.

Following operations are covered by automatic control:

- fixing sleeve end at the beginning of the winding operation
- stopping the winding operation when a programmed sleeve length is reached
- cutting off sleeve
- taking off hank from spindle
- placing hank in storage container at the end of conveyor

Technical solutions applied in the machine provide in consequence for:

- big operational capacity
- tape of the same length on each outlet



## Technical data of automatic sleeve winder ANR-13:

Description:	Unit:	Quantity:
Number of outlets	pcs	1
Winding speed (stepless regulation)	m/min	20 – 85
Width of the sleeve bandage	mm	50 – 200
Length of the sleeve in a roll	m	2 – 10
Max. diameter of the sleeve in a roll	mm	110
Exemplary productivity for the rolls 3m long	pcs/h	~500
Overall dimensions (length x width x height)	mm	1740 x 780 x 1760
Weight of the machine	kg	200
Power installed	kW	0,85
Power supply	V	3Ph 400 N/PE
Nominal current	A	5
Control voltage	VDC	24
Supply voltage frequency	Hz	50 – 60
Pressure of the pneumatic system	MPa	0,6
Approximate air consumption	NI/min	80
Noise level in the place of work	dB	75