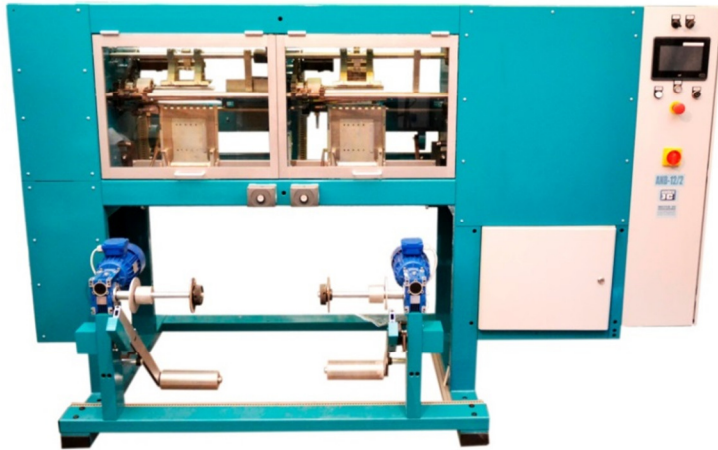




## ANB – 12 Automatic plaster bandage winder



### Machine application:

The machine is used for rewinding plaster bandage from big bobbins into smaller bandage rolls used in trade practices.

All the manual work except for replacing the bobbins is done automatically. The machine is designed to cooperate with packaging machine which packs the produces rolls.

### Machine description:

Automatic bandage winder has 2 or 3 outlets (depending on the machine version), each of them can work with a different bandage width. There is a possibility of selective disconnecting of individual outlets.

The machine is equipped with:

- microprocessor control system
- electronic drive control system with an inverter
- pneumatic operating systems

The following tasks are fully automatic:

- initial trapping of the bandage end
- stopping of the process when a programmed bandage length is wound
- cutting of the bandage
- slipping the bandage roll off the spindle
- transfer of the bandage roll into a container

Operating the machine means only putting bandage into winding spindles and collecting the containers loaded with produced bandage rolls.

Control systems guarantee:

- stopping of the machine in case of lack of the bandage in the outlets
- stopping of the machine when a programmed number of rolls is wound
- stopping of the machine in case of a pressure drop below the value required by the pneumatic system
- synchronization work machine with machine for packing

The design of the machine guarantees:

- high productivity
- the same length of the wound bandage in all of the outlets
- high quality of the bandage rolls
- winding of the bandage 60, 80, 100, 120, 150, 200mm wide
- completing the process in case of mains voltage drop



## Technical data of automatic bandage winder ANB-12:

Description:	Unit:	Quantity:
Number of outlets	pcs	2 or 3
Feed bobbin:		
- inner cylinder diameter	mm	100
- max. diameter	mm	600
Cylinder of the bobbin:		
- diameter	mm	100
- length	mm	60; 80; 100; 120; 150; 200
Average rewinding speed	m/min	15 – 40
Width of the bandage	mm	60; 80; 100; 120; 150; 200
Length of the bandage in a roll	m	3 – 4
Bandage roll diameter max.	mm	60
Exemplary productivity for the rolls 3m long (3 outlets)	pcs/h	980
Overall dimensions (length x width x height):		
- 2 outlets	mm	2550 x 1350 x 1650
- 3 outlets	mm	3350 x 1050 x 1850
Weight of the machine:		
- 2 outlets	kg	350
- 3 outlets	kg	400
Power installed	kW	2
Power supply	V	3Ph 400/230 N/PE
Nominal current	A	8
Control voltage	VDC	24
Supply voltage frequency	Hz	50 – 60
Pressure of the pneumatic system	MPa	0,6
Approximate air consumption	NI/min	32
Noise level in the place of work	dB	70