



## ANB – 08 Automatic bandage winder



### Machine application:

The machine is used for winding elastic and non-elastic bandage into bandage rolls of a precisely measured length, used in trade practices. The machine can rewind bandage from the bobbins, diameter of which is up to 500mm.

### Machine description:

Automatic bandage winder has 2, 3 or 4 outlets, 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

The design of the machine guarantees:

- high productivity
- the same length of the wound bandage in all of the outlets
- winding of the bandage from 50 up to 200mm wide

Additional equipment:

- bandage sensor
- conveyer



## Technical data of automatic bandage winder ANB-08:

Description:	Unit:	Quantity:
Number of outlets	pcs	1 – 4
Width of the bandage	mm	50 – 200
Winding speed (stepless regulation)	m/min	20 – 85
Length of the bandage in a roll	m	2 – 10
Exemplary productivity for the rolls 2m long (4 outlets)	pcs/h	2060
Overall dimensions for 4 outlets machine (length x width x height)	mm	3160 x 1260 x 1650
Weight of the machine	kg	380
Power installed	kW	0,8
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	70
Noise level in the place of work	dB	75