



ANR – 01 Automatic sleeve winder



Machine application:

The machine is used for rewinding sleeve bandage from big bobbins into smaller non-spool bandage rolls used in trade practices.

Machine description:

The automatic bandage winder has 1 outlet and is equipped with:

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

Thus a fully automatic process is assured as well as single automatic operations are programmed in the most adequate way.

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

Control system guarantee:

- stopping of the machine in case of lack of the bandage in the outlet
- stopping off 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



Technical data of automatic sleeve winder ANR-01:

| Description: | Unit: | Quantity: |
|--|--------|--------------------|
| Number of outlets | pcs | 1 |
| Feed bobbin*: - max. diameter | mm | 600 |
| Feed package (quadratic hole): - length | mm | 200 |
| - square side | mm | 56 |
| Max. winding speed | m/min | 70 |
| Spindle rotary speed (constans up 70m/min) | l/min | 200 |
| Width of the sleeve bandage | mm | 40 – 200 |
| Length of the bandage in a roll | m | 1 – 20 |
| Max. diameter of the bandage in roll | mm | 200 |
| Exemplary productivity for winding sleeve bandage type „Tubigrip“ for length in rolls: - 2m | pcs/h | 240 |
| - 5m | pcs/h | 190 |
| - 10m | pcs/h | 170 |
| Overall dimensions (length x width x height) | mm | 1640 x 1130 x 1730 |
| Weight of the machine | kg | 150 |
| Power installed | kW | 0,2 |
| Power supply | V | 1Ph 230 N/PE |
| Nominal current | A | 1 |
| Control voltage | VDC | 24 |
| Supply voltage frequency | Hz | 50 – 60 |
| Pressure of the pneumatic system | MPa | 0,6 |
| Approximate air consumption | Nl/min | 4,5 |
| Noise level in the place of work | dB | 70 |
| * possibility feeding of the machine from box with put the sleeve | | |