



## BBG – 1600 Cloth bobbin cutting machine



### Machine application:

The machine is designed for longitudinal cloth cutting into tapes of a required width. Once cut, the tapes are spooled on cylindrical bobbins. Those bobbins may be used to feed automatic bandage winder.

### Machine description:

Feeding beam is formed as a cloth roll wound on a special roll provided with a toothed wheel. That wheel couples the feeding beam and the powder brake provided with electronic control. The said brake keeps the tension of the cloth being unwound constant.

Cutting is performed on an appropriately hardened foot roll where circular cutters in number of 15 are pressed by the pneumatic way against that roll. The cutters may be separately disengaged as well as set in any position along the cloth.

Once cut, strips of a required width are spooled on the cylindrical sleeves and the cloth edges as a waste material are guided into cardboard boxes situated beside the machine.

The machine equipment is as follows:

- circular cutters provided with a pneumatic press system
- feeding beam powder-brake providing a constant cloth tension
- bobbin holders with the stepless adjustable width
- electronic inverter-based control system of the drive motor
- length meter of the wound-up tape



## Technical data of cloth bobbin cutting machine BBG-1600:

Description:	Unit:	Quantity:
Feed bobbin (roll of cloth)*: - max. length - max. diameter	mm mm	1600 650
Tube bobbins*: - inside diameter - length	mm mm	100 100; 150; 200
Receive bobbins*: - max. quantity - max. diameter	pcs mm	16 500
Cutting speed (stepless regulation)	m/min	12 – 60
Overall dimensions for 4 outlets machine (length x width x height)	mm	2460 x 2250 x 1740
Weight of the machine	kg	700
Power installed	kW	1,6
Power supply	V	3Ph 400 N/PE
Control voltage	VDC	24
Supply voltage frequency	Hz	50 – 60
Pressure of the pneumatic system	MPa	0,6
Noise level in the place of work	dB	70
<i>*other dimensions after agree</i>		