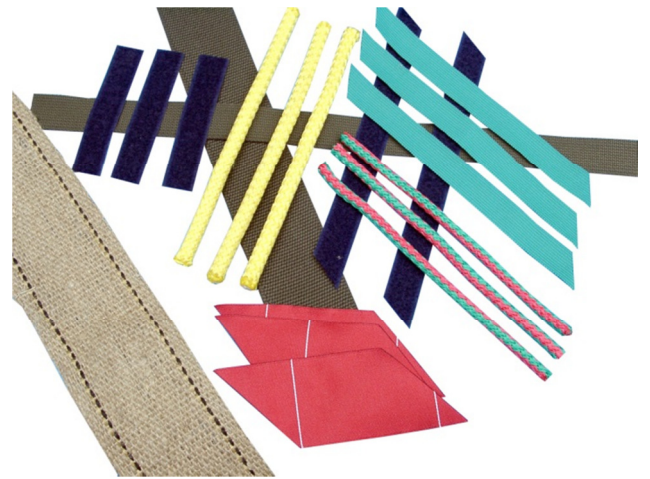




ACT – 02d Automatic tape-cutting machine (mechanical and thermal cutting)



Machine application:

The machine is designed for cutting tapes and cords into strips of a programmed length with the use of mechanical or thermal knife. The tape may be cut perpendicular to the axis of the fabric or at the given angle of about $\pm 45^\circ$.

Machine description:

The machine is fully automatic. The tape is collected from the bobbin which is hanged in the holder. Next, it proceeds through the system of guides which lead it to the pulling rollers. Here the fabric is measured, and afterwards cutting is turned on. Strips of tape are collected by the receiving device and fall into the container below.

The electronic drive and control system guarantees:

- precise measurement of the fabric
- counting the number of cut strips
- thermal knife temperature control
- cutting time control
- tape pulling speed control
- the stop of the machine in case of lack of the fabric

Electronic counter automatically stops the machine when the needed number of strips is reached.



Technical data of automatic tape-cutting machine ACT-02d:

Description:	Unit:	Quantity:
Cutting system		mechanical or thermal knife
Length of cut strips	mm	60 – 10000
Angle of the thermal knife	°	±45
Number of the package holders	pcs	3
Max. width of cut strips: - perpendicular cutting - cutting at an angle	mm mm	60 50
Regulated speed of the tape (stepless regulation)	m/min	up to 30
Max. temperature of the thermal knife	°C	350
Power of the thermal knife heater	W	300
Diameter of the exhaust ferrule	mm	80
Overall dimensions (length x width x height)	mm	830 x 720 x 1650
Weight of the machine	kg	75
Power installed	kW	0,55
Power supply	V	1Ph 230 N/PE
Control voltage	VDC	24
Supply voltage frequency	Hz	50 – 60