



Flexibility of the
electronic devices for
the making up industry

RAM 100/25
1000/25

DESCRIPTION

Electronic devices for industrial sewing machines to feed, tension and control the metering of elastic or stiff tapes to be attached on wears.

USE

For attaching:

- elastics on corsets (brassieres, slips, etc.)
- tapes on knit underwear (vests, T-shirts, etc.)
- laces on ladies' lingerie (undergown, etc.)
- rubber on swim suits, etc.
- elastics on medical wears and accessories (overalls, caps, surgical masks, etc.)
- knitted stripes on knit outerwear
- other applications for which wear has to be gathered in different points.

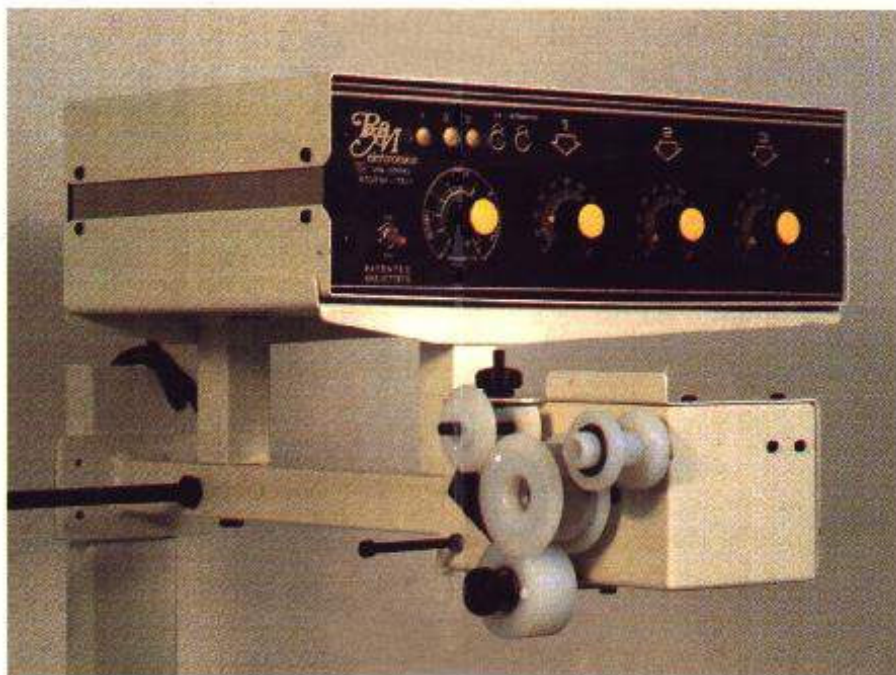
ADVANTAGES

The usual tape tensioning by mechanical devices directly mounted on the machine is extremely conditioned by operator's skill, whereas with RAM device it is possible to pre-set the desired tension value for a wished length for having a constant quality. The electronic tension control gives following advantages:

- increasing or decreasing tape tension to keep it at the pre-set value
- automatic regulation of elasticity differences or defects due to the manufacture of the tape itself
- easy pre-setting of tension value
- possibility of repeating the pre-set value to assure uniformity and production increase that consequently reduces the rejects at lowest levels.
Average production may reach till 50% increase
- constant tension also by sewing machine stop
- easy setting up, far from the sewing area, for not obstructing and not reducing visibility and space in the working area.
In facts RAM device can be mounted in any position as to the sewing machine (upper, frontally, below or sidely) with constant tension precision.

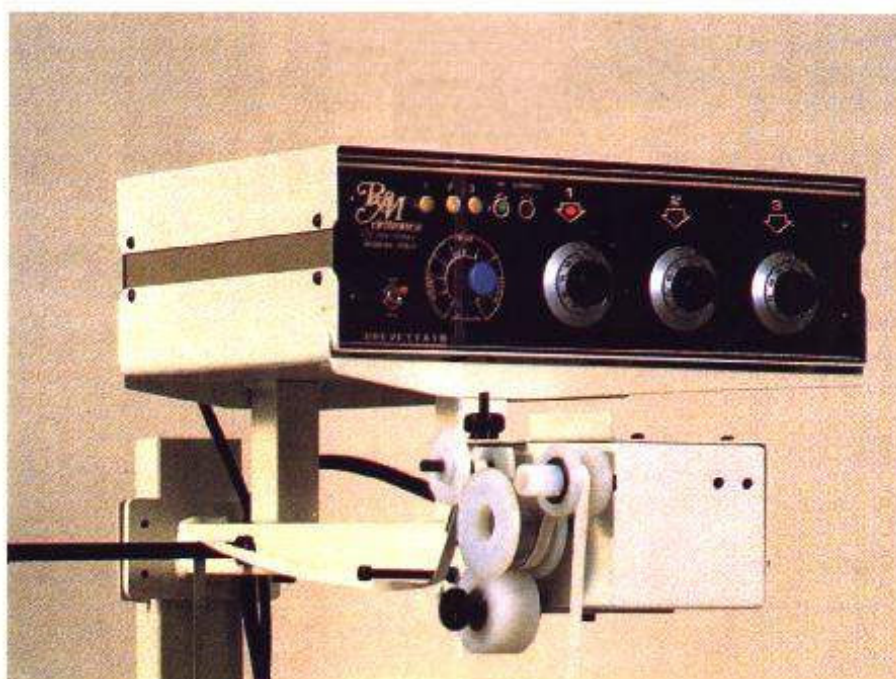
Moreover RAM device is completely detached from sewing machine so that it may be coupled with any kind or model of sewing machines. No need of particular maintenance.

electronic devices for the making up industry



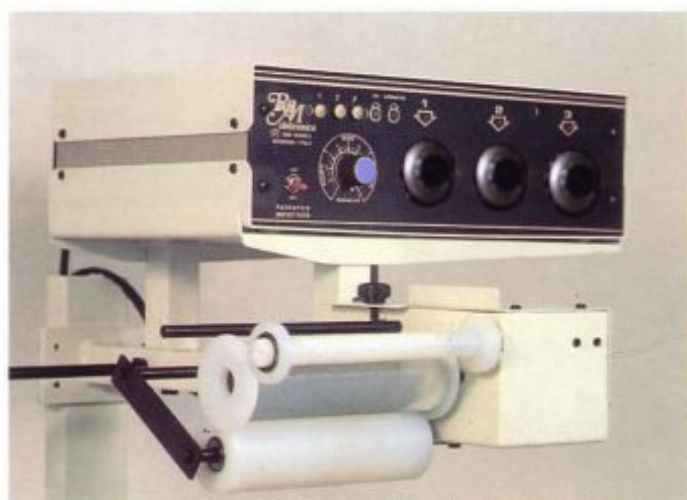
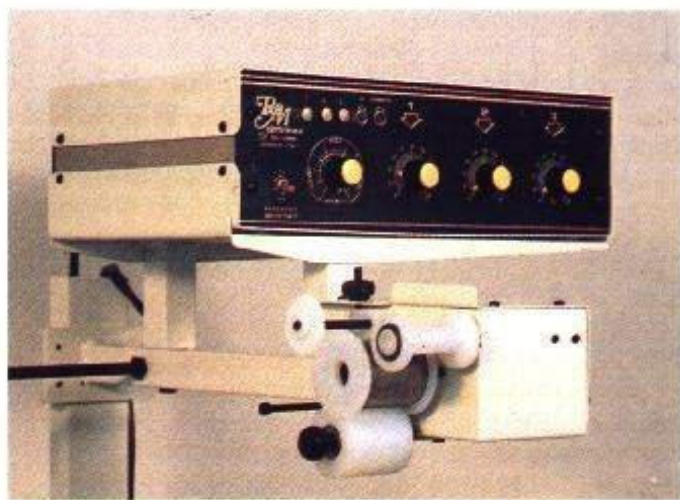
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Device consists of:

- Tape drawing group: feed rollers, motor and pulley
- Electronic group for pre-setting tensions. It controls tape tension and return
- Stand, microswitch with knee-pressing control for changing pre-set tensions and roll-holder rod
- Voltage 220V.



At request we can supply also devices RAM 1000/100 and RAM 1000/150.

With RAM device

it is possible to programm 3 different kinds of tension freely repeatable. Each tension value can be choosen:

- from 0 to 100 with RAM device 100/25
- from 0 to 1000 with RAM device 1000/25

Tapes from 1 to 25 mm wide, may be used with provided rollers.

RAM ELETTRONICA
PROGETTAZIONI - AUTOMAZIONI INDUSTRIALI