



RC 2600 PAPER TAPE WINDER

The RC 2600 winds 5, 7, or 8 channel paper tape, or 6 channel Olivetti tape, as fast as it is read by a reading unit. The winding speed, which is variable up to 8 meters a second, corresponding to a tape reading speed of 3000 cps, is sufficiently fast for both the RC 2000 and the RC 2500 Paper Tape Reader.

The tape is wound counter-clockwise round a hub after passing through a braking system, which ensures the necessary tightness of the roll. The tape also passes a Tape Out switch, which stops the winding when End of Tape is sensed, or if a break in the tape occurs. Tapes may be wound on cardboard or plastic cores, or directly on the hub itself.



When tapes are wound automatically from a reading unit, they are drawn into a loop by a vacuum chamber, which serves as a buffer during winding. A loop sensor at the bottom of the chamber, control circuits, and a printed circuit motor automatically adjust the winding speed to the tape reading speed.

The RC 2600 can also be used to rewind rolls of tape. Here, the roll is placed in a magazine in the tape winder, and as winding takes place continuously at a reduced speed, the vacuum chamber and loop sensor are not employed.

RC 2600 Specifications

Tape Winding Speed	variable up to 8 meters a second, corresponding to 3000 cps for 5, 7, or 8 channel tape, or 2500 cps for Olivetti tape
Size and Weight	height adjustable from 102.5 cm to 130.0 cm width 40.0 cm depth 22.0 cm weight 30.0 kg
Mains Requirements	115 VAC \pm 15 %, 50 or 60 Hz, 4 A 230 VAC \pm 15 %, 50 or 60 Hz, 2 A
Power Consumption	operating: 200 W
Ambient Air	temperature 15–40° C relative humidity 40–70 %
Paper Tape	width 17 mm to 26 mm nom. thickness 0.1 mm min. tensile strength when unpunched 8 kg/cm for example, 5 channel (17.4 mm), 7 channel (22.2 mm), or 8 channel (25.4 mm) tape conforming to such standards as DIN, ECMA, ISO, and BS, or 6 channel (20.5 mm) tape conforming to Olivetti standard max. thickness of spliced tape 0.3 mm (3 layers of tape)
Cores	Tapes may be wound on cardboard or plastic cores, or directly on the hub itself. inside diameter 50.8 mm to 52.4 mm for example, DIN and ECMA standards (51 +1/-0 mm) or ISO and BS standards (50.8 +1.6/-0 mm) The width of the core must be that of the tape.
Rolls	max. outside diameter 20 cm max. weight 700 g (corresponding to a 20 cm roll of unpunched 8 channel (25.4 mm) tape) These limits must be observed in order to ensure proper functioning of the tape winder.
Leader	In order to be loaded on the tape winder, tape rolls must have a leader of at least 70 cm.



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