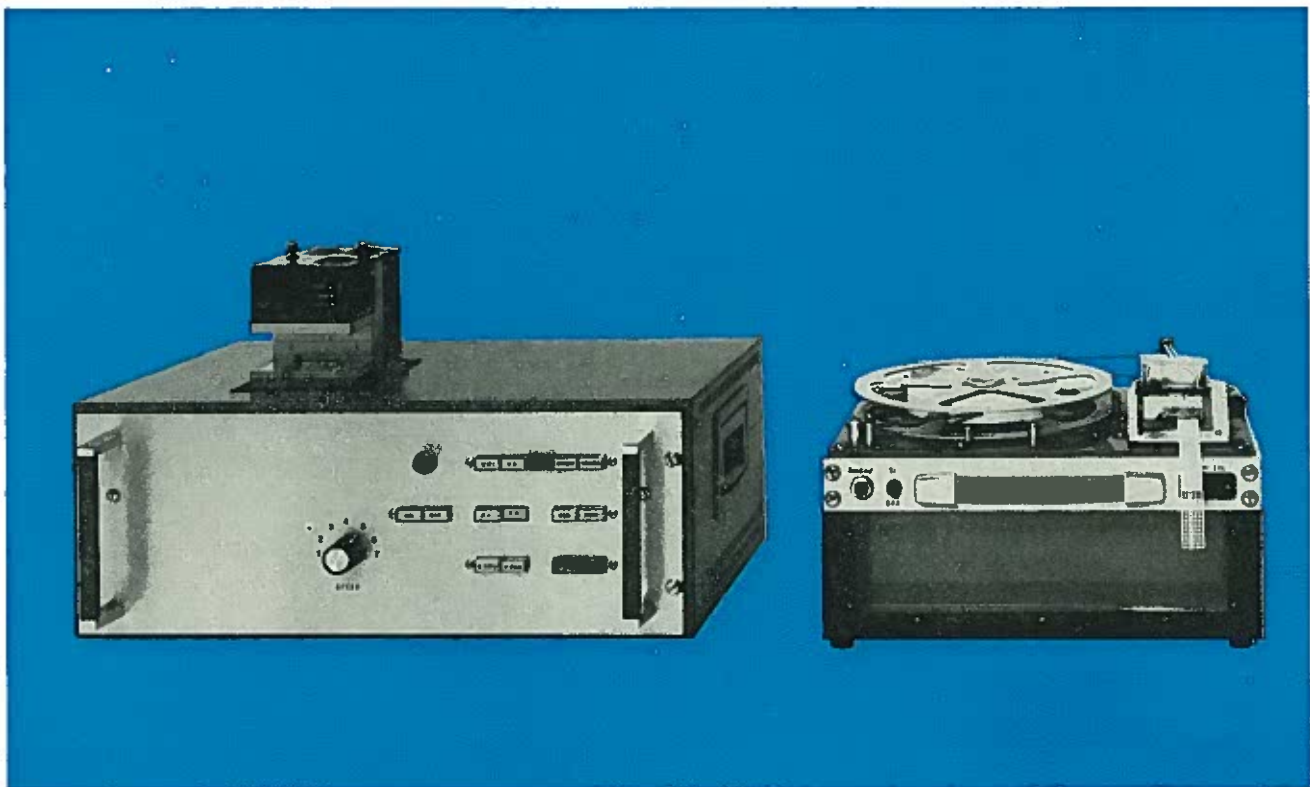


# TT 360

## Punched Tape Transmission Unit



### Punched Tape Transmission Unit TT 360

Transmitting and receiving of 5-level punched tape-texts at speeds up to 360 Baud. The unit consists of:

- a) an electronic control unit 304 with built-in photoelectrical tape-reader 305
- b) a separate high-speed tape-punch 306

Qualified for all types of transmission, mainly for RTTY on short-wave.

For all short-wave systems with operating modes F 1 and F 6, even on SSB.

## Special Characteristics

1. Electronic with printed-cards of integrated circuitry.
2. Inputs and outputs with electronic relays.
3. Wear-resistant and noiseless perforated tape-reader.
4. Built-in Synchronizing circuit.
5. Stabilized power-supply.

## Technical Data

Mode of operation	Transmitting and receiving of five-level punched tapes
Speed	45-67,5-90-135-180-270-360 Baud
1-channel operation	1 start-pulse, 5 symbol-steps, 1 double stop-pulse
2-channel operation	Channel 1: 1 start-pulse, symbol-steps 2 and 4, 1 stop-pulse Channel 2: Symbol-steps 1, 3 and 5, 1 stop-pulse

### Inputs

Single current	40 mA (adjustable for 20-60 mA)
Internal resistance	130 Ohm
Receiving margin	$\pm 47\%$

### Outputs

Single current	max. 60 mA
Operating voltage	max. 150 Volt
Internal resistance upon conductive output	approx. 100 Ohm
Send - Distortion	$< 2\%$
Voltage	220 V, + 10 % - 15 %, 50 Hz
Power consumption	total of approx. 90 VA

Dimensions (in mm) for STG 304 w/reader 305 (height x width x length)	200 x 500 x 320
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Weight	approx. 16 kg
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Dimensions (in mm) for tape punch 306 (height x width x length)	210 x 345 x 285
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Weight	approx. 11 kg.
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