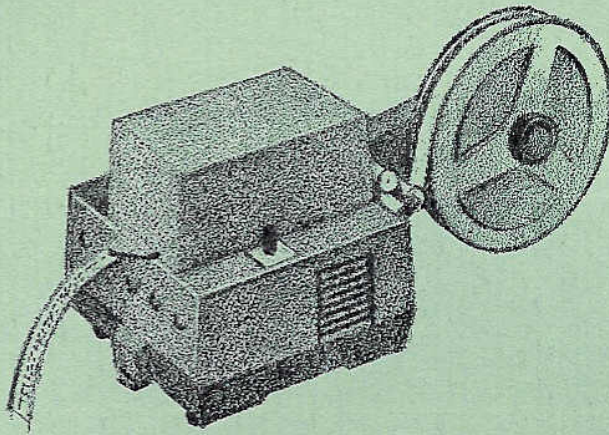
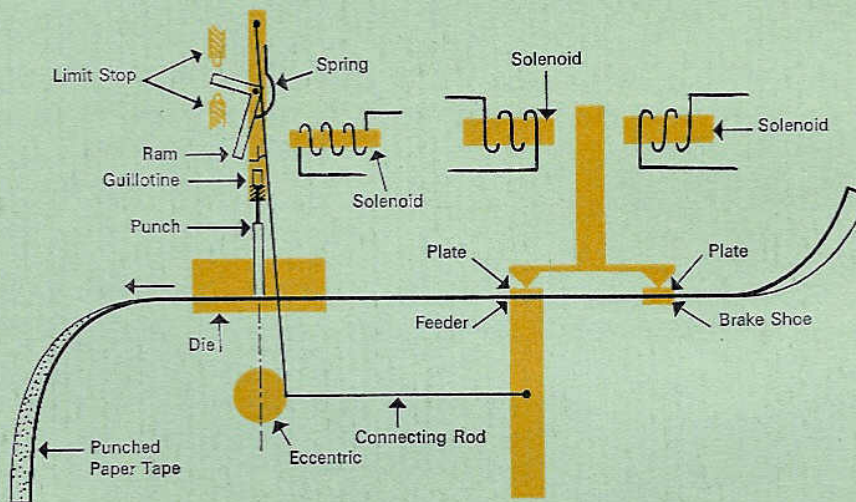


SPECIFICATION

GIER
ELECTRONICS



HARDWARE



PAPER TAPE PUNCH

The Paper Tape Punch, which is mounted on the Console, is used with the GIER Computer as an output device for results of limited volume, error reports, program tapes, and the like.

The Punch perforates data on 5/6/7/8-track paper tapes at a speed of 150 char/sec. The tape is available in 300 m rolls, equivalent to 120,000 characters or 13 minutes of continuous punching.

Punching is performed by a solenoid controlled punching mechanism, powered by the same motor that feeds the tape. It takes 0.3 sec to punch a character, unless the punch signal is received within 5 sec after the punching of the preceding character, in which case only 6.7 ms are required.

While the mechanical unit is mounted on the Console, the electronic unit containing the circuitry for the Punch is built into the Console itself. In addition, the Console is provided with a receptacle for chads, which is situated directly beneath the Punch.



CHARACTERISTICS

Size: width 21.0 cm, depth 51.6 cm, height 21.8 cm

Weight: 16.5 kg

Punching Speed: 150 char/sec

Power: 50 Hz, 220 V (supplied from the Central Processor)
maximum power: 75 kcal/h (87 W)
maximum line current: 0.5 A
fuses in mains connection: 6 A

Environment

cooling air: 120 m³/h from ambient
air temperature: 15-30° C
relative humidity: 40-70 %

These characteristics apply to the mechanical unit only.

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