



I.C.T 1900 SERIES

PAPER TAPE PUNCH 1925



DESCRIPTION

The 1925 Paper Tape Punch is an on-line output device for the 1900 series of computers. It receives information from the Central Processor via an I.C.T Standard Interface channel and punches it into eight-track paper tape at up to 110 characters a second.

Data are transferred one character at a time from the Central Processor under the control of integrated electronic circuits until the number of computer characters (maximum 128) specified by the program has been transferred or until a specified End of Block character is encountered. The code of the EB character is set in the punch by a plug-in printed wiring board.

- Paper tape output up to 110 characters a second
- Automatic accuracy check
- Handles up to 1,000 feet of paper tape
- Punches 5, 6, 7 or 8 track tape
- Selection of odd, even or no parity

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Codes

International Standards Organization seven-bit (eight-track) code is punched automatically, other codes may be punched if required. Inter-block gaps are optional.

Accuracy

The punch control circuits will echo-check as each character is punched to ensure accuracy of output. Any discrepancy is detected and signalled to the Central Processor. Odd or even parity can be generated.

Operator Facilities

By the use of plug-in printed wiring boards the following conditions can be selected by the operator:

odd, even or no parity; five, six, seven or eight tracks; end of block symbol; gap or no gap

Paper tape spools up to 1,000 feet in length can be accepted by the punch. No power assistance is required. Punched tape is fed into a bin on castors which is supplied with the punch.

SPECIFICATION

Information rate 110 characters a second

Tape speed Eleven inches a second

Packing density Ten characters per inch

Sprocket holes In line

Perforations Fully perforated

Stop-start distance Stop on a row in a position to punch the next row

Tape spool diameter Nine inches

Tape width One inch (optionally $\frac{7}{8}$ " or $11/16$ ") $\pm .002$ "

Tape thickness .004" $\pm .0002$ "

Reel length 1,000 feet

PHYSICAL CHARACTERISTICS

	Punch	Bin
Height	49 inches	36 inches
Depth	22 inches	22 inches
Length	35 inches	35 inches

This specification is subject to modification

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