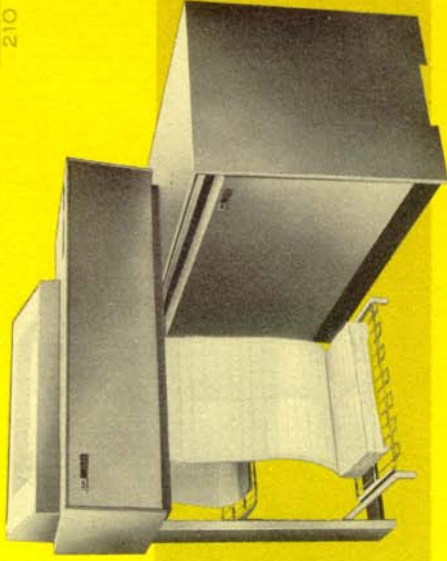


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## **Introduction**

The IBM 1445 Printer provides the System/360 Model 30, 1240, 1401, 1440, and 1460 systems with an inline, high-speed, magnetic-ink-character (MICR) printer. This enables system users to print the American Banking Association (A. B. A.) approved E-13B type font in magnetic ink. In one pass through the printer, the A. B. A. characters *and* the conventional alphanumeric characters can be printed on the same document. The printer can use the standard 1/2" ribbon if only the conventional alphanumeric characters are to be printed.

## **Printing Speeds**

- The IBM 1445 operates at a maximum rated speed of 190 lines per minute when the 56-character bar is installed.
- Speeds for other character sets (special features) are:  
42-character bar (alphameric) 240 LPM  
14-character bar (standard numeric) 525 LPM

## **Printer Control**

- Printing is under the control of the system's stored program.
- The IBM 1445 printing instructions are similar to those of the IBM 1443, Models 1 and 2.

## **Carriage Control**

- A tape-controlled carriage moves the continuous forms through the printer.
- The stored program controls the carriage-skip and linespace operations.
- The carriage automatically single-linespaces after each print operation if no carriage operation is specified by the program.
- The operator can single-space, restore, or stop the carriage manually.

## **Printer Highlights**

- Interchangeable typebars increase printing flexibility.
- Both E-13B and conventional characters are printed eight characters to the inch, with a print span of 113 positions (14 inches between center lines of the extreme print positions).
- Vertical spacing can be adjusted manually for either six or eight lines to the inch.
- Two ribbon feeds are standard, but only one ribbon can be on the machine at a time. The operator installs either magnetic or conventional ribbon, depending on printing requirements.

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