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SEP 11 1961

L. Wheaton Smith

presenting a totally different concept in electronic data processing



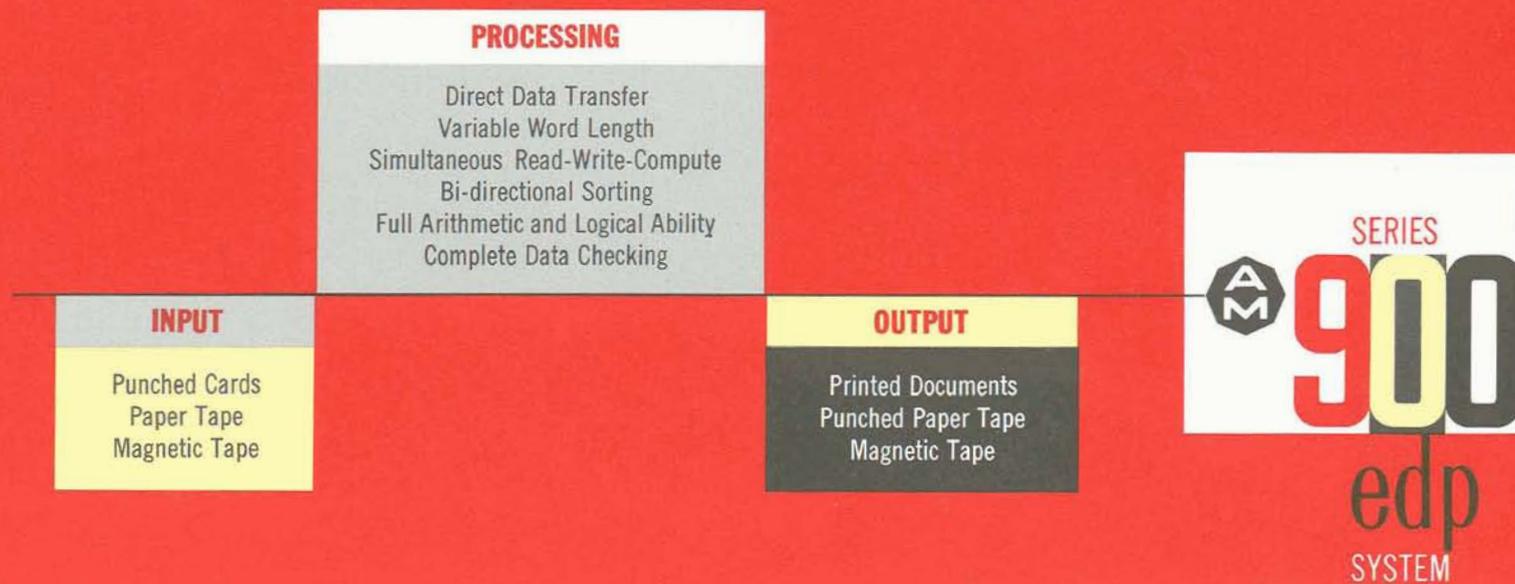
SERIES

900

edp
SYSTEM



now offers you both a practical and an unusual value in an ALL NEW **EDP** System . . . providing executive and operating management with an effective, economical business-oriented system for complete electronic processing of data ■ Reduces systems planning and installation expense through unique simplified program techniques, thus eliminating many costs associated with internally stored program computers ■ Offers a general purpose system, tailored to the user's specific needs, from standard modular components ■ Employs proven solid state electronic circuitry throughout.



The totally different edp System offers these exclusive advantages:

■ **SIMPLIFIED PROGRAMMING**—*Direct transfer of data* reduces steps and eliminates “instructions.”

■ **HIGH PROCESSING SPEEDS**—Effected with *reliable low cost circuitry* because fewer steps are necessary to complete the processing cycle.

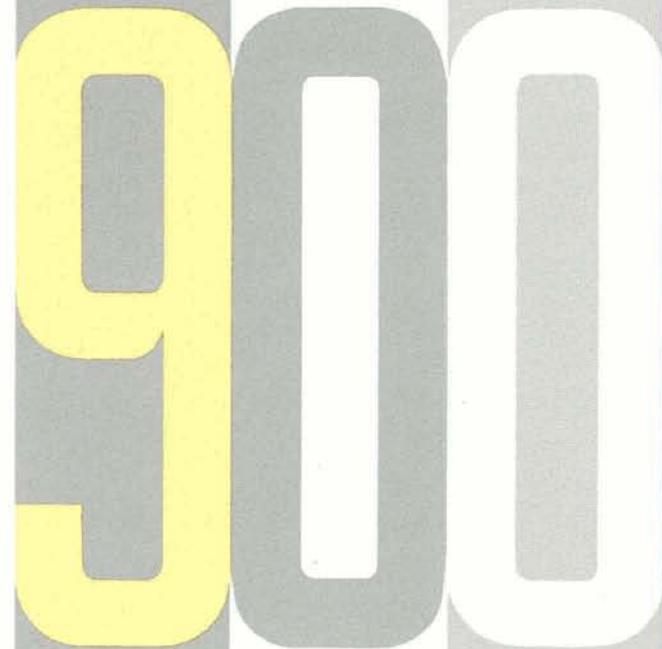
■ **FLEXIBILITY—DIRECT TRANSFER OF DATA**—permits multiple decisions in parallel—of a single character or a complete record, thereby providing *variable word length operation*.

■ **MOST EFFICIENT UTILIZATION OF MEMORY**—*Direct transfer of data eliminates all instruction storage in core memory. Core storage is required only for input and output data.*

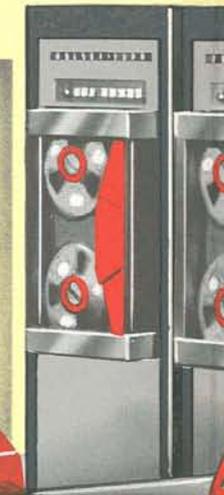
■ **QUICK PROGRAM CHANGE & MODIFICATION**—External control panels literally provide physical contact with data to be processed.

■ **AUTOMATIC CONTROL OF INPUT-OUTPUT**—Instruction storage is eliminated, input and output memories are automatically controlled to load and unload.

■ **BUSINESS-ORIENTED LOGIC**—Unique functional components such as Multi-Decision Comparators and Digit Analyzers simplify record analysis.

A large, stylized graphic of the number '900'. The '9' is yellow, the first '0' is grey, and the second '0' is white. The digits are set against a background of vertical stripes in grey, white, and grey.The lowercase letters 'edp' in a serif font, positioned on a red vertical bar that runs down the right side of the page.

The A-M 900 System is DIFFERENT—External Control Panels permit DIRECT TRANSFER OF DATA. This TRANSFER OF DATA is serial and is accomplished through patchcords wired directly to the components performing the desired arithmetic and logical functions.





A **M** magnetic tape file processor



The A-M 943 File Processor embodies the most modern concepts of design and operation. Using core storage and fully transistorized arithmetic and logical devices in modular form, the Model 943 is tailored to the requirements of the user.

The system is externally programmed, by means of control panels, to simultaneously read, write and compute data in unit or grouped record format. External control permits multiple decisions to be effected in parallel. Functions such as Address Modification and Input-Output Control are completely automatic in the Model 943. As a result the programmer concerns himself only with the productive aspects of electronic data processing.

The Model 943 provides large scale processing power at low to medium scale cost levels.

A **M** tape transport units

Up to 15 A-M Magnetic Tape Transports are used on-line with the A-M 943 File Processor. Up to 4 units can be used for separate inputs. The user can choose a data rate of 22,500 or 45,000 characters per second.

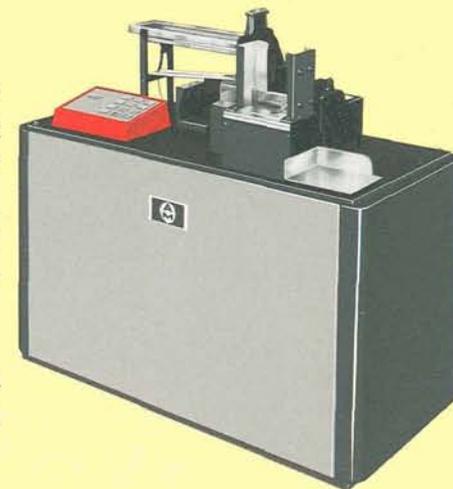
Read-after-write checking is available to insure the accuracy of all data recorded on tape. Data may be simultaneously recorded on two or more output tapes utilizing an exclusive parallel writing technique.



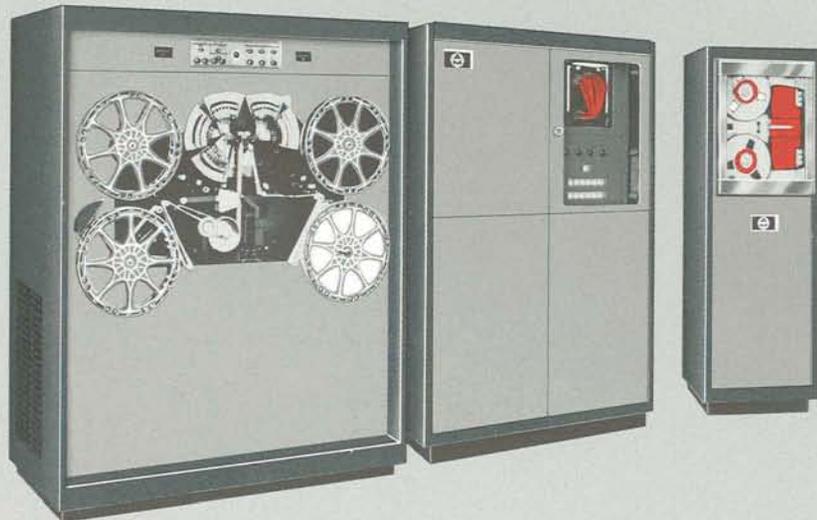
A **M** card readers

On-line and off-line punch card readers are available operating at speeds ranging from 250 to 750 cards per minute. Either 80 or 90 column cards can be read. Dual read stations are employed for accuracy. Both demand-type and free feed facilities are available.

The off-line Card-to-Tape Converter can be used to produce tape compatible with other data processing systems.



A-M high speed serial printer



The A-M 950 is an off-line printer which produces 45,000 complete 4, 5 or 6 line name and data labels per hour. All lines are printed simultaneously in Gothic type characters. The Model 950 accepts magnetic tape output from the A-M 943 File Processor or other Electronic Data Processing Systems. Under plug-board control, data read into the solid state control and storage unit can be edited or reordered to desired printing sequence.

Fixed data comparison and selective marking of output can also be controlled from the plugboard.

A-M high speed line printer

The A-M 960 prints at a speed of 600 or 900 lines per minute on an off-line basis. Magnetic tape produced on either the A-M 943 File Processor or other systems can be used as input. Data can be edited and reordered by means of a plugboard. Other factors that can be externally controlled are fixed data comparison and line contraction. Complete format control facilities are provided.

This economical printer produces a quality of print which exceeds that of most high speed line printers. Type styles compatible with character recognition equipment are available.

900
edp



SERIES

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The  Electronics Division Representative for your area will be glad to provide more complete information concerning your specific requirement and arrange a demonstration of equipment.

ADDRESSOGRAPH-MULTIGRAPH CORPORATION

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