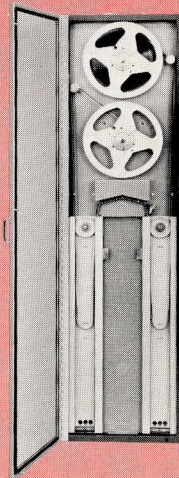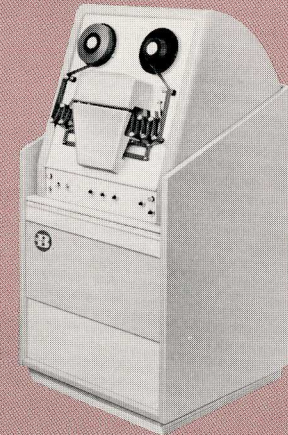## MAGNETIC STORAGE DRUM

A small, high-speed magnetic drum for intermediate storage—proven in use with Burroughs 205 and 220 computing systems. It buffers information between the computer and various input-output units. Revolves at 21, 600 rpm, permitting access to stored data in average time of 1.4 milliseconds. Easy matching with either transistor or vacuum tube circuitry. Furnished complete, including 10 dual read-write head assemblies and drive motor.

BURROUGHS COMPUTER SYSTEM COMPONENTS

PHOTOREADER

Reads 1,000 characters per second... stops on a single character, then reads the next within five milliseconds after restart. The finest and fastest precision perforated paper-tape-reader commercially available as a component. Developed as an input unit for the Burroughs 220 computing system, the Photoreader may be mounted in any standard 19" cabinetry—or ordered already housed in the 220 cabinet, as pictured.
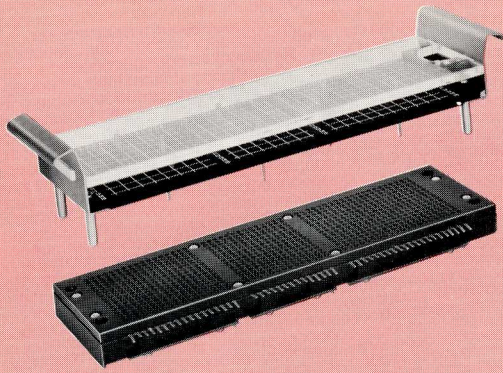
DIGITAL MAGNETIC TAPE TRANSPORTS

Several transports are offered to meet a variety of tape speed and tape width requirements. Bi-directional units operate at speeds up to 75 inches per second. Multiple speed units are also available. Ten-speed transport handles tape at speeds from $1\frac{1}{2}$ to 90 inches per second. All transports incorporate vacuum controlled reel servo systems for gentle tape handling, end-of-tape sensing, fast start and stop, remote and local control, easy threading and dust free operation. A file protection device and air-conditioning manifolds are available. Years of proven reliability in Burroughs computer systems and other digital applications.

B **Burroughs Corporation**

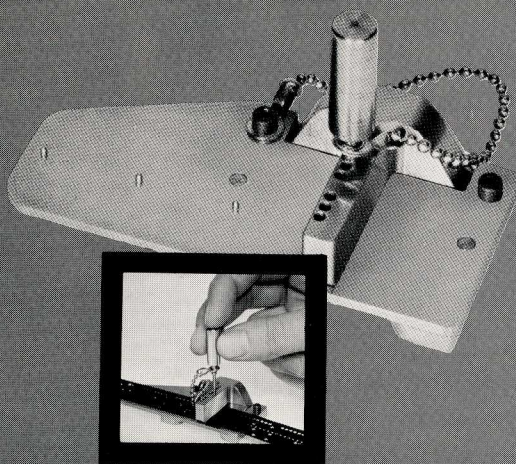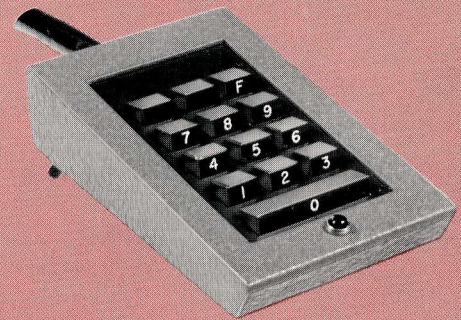*"NEW DIMENSIONS/in electronics and data processing systems"*

MANUAL TAPE PUNCH

Eliminates the problem of re-inserting perforated tape for repunching in the main perforating unit. A precision unit with particular application as a method for insertion of information into an already prepared tape. It accommodates standard Teletype and Commercial Controls Flexowriter tapes, and corrects up to an 8-hole code. Tape is easily inserted through a guided slot and held in perfect register.

BURROUGHS COMPUTER SYSTEM COMPONENTS

DECIMAL KEYBOARDS

The answer to the widespread need for a modestly priced, versatile manual-input device. Thoroughly proven with the Burroughs 205 and 220 computing systems, the Decimal Keyboard is a 13-key unit that can be readily integrated into a wide variety of data processing and communications systems. Compact, with feather-light touch which provides high speed of input. A 16-key unit is also available.

PINBOARD PROGRAMMING ASSEMBLIES

Used in the Burroughs E101 desk-size computer, now individually available as a basic control unit or stored program device. Simple and versatile: a single pin completes a circuit. Complete programs can be quickly changed by inserting previously prepared plug-in units. Expandable, with three types of pinboard receptacle units. Compact: $11\frac{3}{4}"$ by $3\frac{3}{8}"$.

● For complete details on these or other Burroughs Computer System Components, write to Component Sales, ElectroData Division, Pasadena, California

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