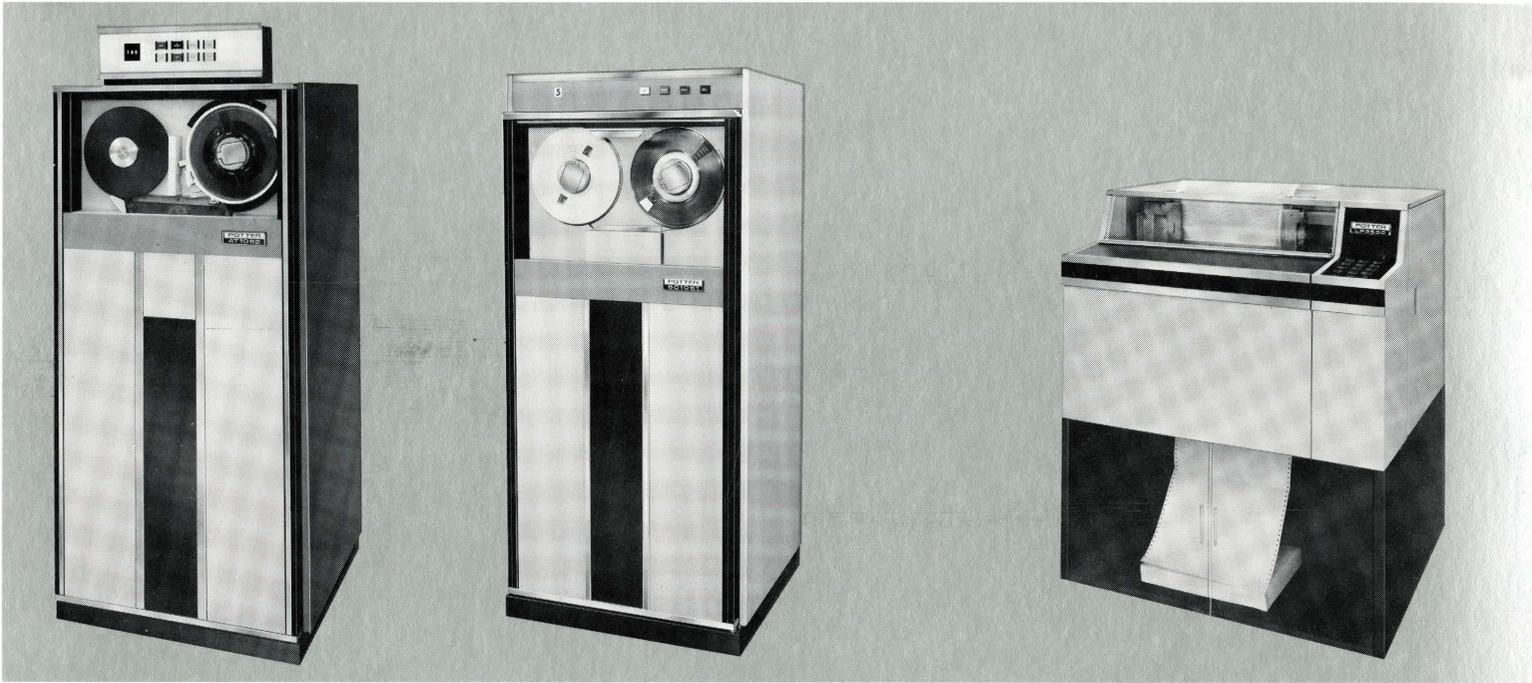


POTTER PERIPHERAL EQU



AUTOMATIC THREADING TAPE TRANSPORTS

MAGNETIC TAPE TRANSPORTS. Automatic Threading Tape Drives are available in tape speeds of from 75 to 200 ips. These high performance units have features unavailable on many competitive machines. The single capstan operation combined with the retractable read/write head increases tape life and data reliability because only the tape cleaner and tape head come in contact with the oxide surface of the tape. During load and rewind cycles the head retracts.

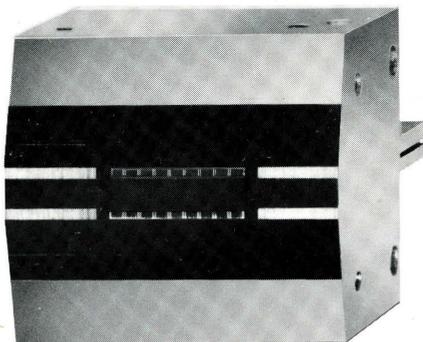
Single Capstan models give top performance and low cost in systems that do not require automatic threading. They are available in tape speeds from 12.5 to 150 ips. They incorporate all of the important data reliability features of high performance transports, but all non-essential functions have been simplified or eliminated. The basic transport design stresses low unit cost, optimum performance, ease of servicing and operator convenience.

All Potter Magnetic Tape Transports can be supplied with appropriate read/write amplifiers that provide industry compatible 7- or 9-channel operation to 800 bpi NRZI or 1600 bpi PE. Read Reverse and End-of-Block Detection capabilities are available as options. All 7-channel systems are pre-wired for immediate field expansion to 9-channel. Tape Formatters are also available for use with Potter Amplifiers to permit formatting tape to insure IBM-Compatible recording. These units also generate and detect field mark in 7- and 9-channel format and generate and check required CRC, LRC and VRC information.

SINGLE CAPSTAN TAPE TRANSPORTS

HIGH SPEED CHAIN PRINTERS

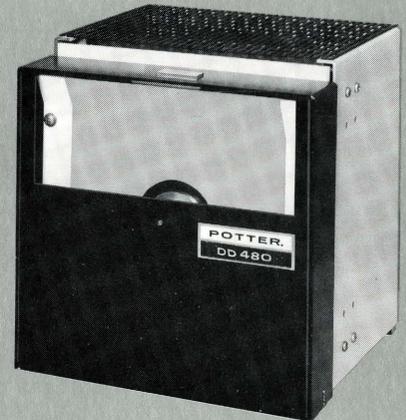
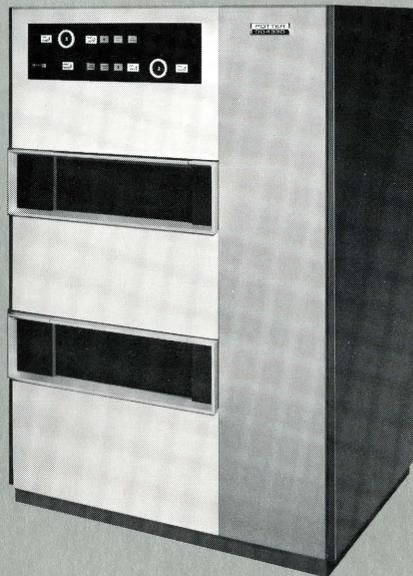
The LP 3500 Chain Printer incorporates advanced developments in printing technology to produce a highly reliable design. The unit attains its 1500 line per minute speed through the use of extremely stable, high energy free flight hammers. Mechanical adjustments have been simplified and noise levels have been reduced. Operators may change forms, ribbons and even character fonts in minutes. Forms may be routed out of the top of the printer for immediate access or out the back for stacking. The LP 3500 is ideal for any computer system requiring high speed printing and high quality printout.



HARD COAT MAGNETIC HEADS

All Potter Magnetic Tape Transports are supplied with the exclusive Hard Coat Magnetic Heads. The plasma applied Hard Coat is a patented process which virtually eliminates head wear. As a consequence, the time consuming amplifier adjustments normally associated with gradual head wear are drastically reduced, system maintenance costs are lower, system up-time is greater. These outstanding magnetic heads are available to manufacturers of tape transports, check readers or other digital recording equipment.

EQUIPMENT FOR EDP SYSTEMS



LOW COST LINE PRINTERS AND PLOTTERS

The LP 3000 and LP 3300 Series Line Printers operate at 135 lpm and 300 lpm respectively on 132 columns. These highly reliable dot matrix printers use either 64 or 96 character sets and can be provided to print 5x7, 9x7 or 9x9 matrix patterns. Because characters are generated electronically, fonts can be changed by simply changing plug-in PC boards. The LP 3000 is optionally available to output high resolution plotting and other graphics in addition to normal printing. Both printers can be supplied with an RS 232C Communications Interface. These units are available on pedestal mounting or in square cabinets as shown.

HIGH CAPACITY DISK STORAGE SYSTEM

The Potter DD 4330 Disk Storage System provides an 800 million bit/spindle capacity. Average access time is 20 milliseconds — considerably faster than available competitive units. The high speed accessing is accomplished by a field proven voice coil actuator which also insures precise head positioning. Built-in diagnostics combined with a degating switch for each spindle permit field service or maintenance without shutting down the entire system. The DD 4330 uses IBM compatible disk packs and IBM compatible recording.

LOW COST DISKETTE STORAGE SYSTEM

The DD 480 Diskette Drive is available for use by system manufacturers in applications where tape cassette units have previously been specified. Using a single, plastic enclosed, flexible disk as the recording medium, this new disk drive provides many advantages over serial recording cassette type equipment. A disk organization of multiple tracks combined with a movable head accessing system permits the user to access recorded data in an average time of 1.67 seconds. Data check reading is accomplished within one revolution of the disk (0.67 seconds). Disk capacity is 653,312 bits.

POTTER PERIPHERAL EQUIPMENT FOR EDP SYSTEMS

Potter has been manufacturing and marketing data processing peripherals for a quarter of a century. There are more Potter magnetic tape drives in use on computer systems around the world than those of any other independent peripherals manufacturer. Our goal has been and always will be to provide equipment that gives

superior performance, greater reliability and lower cost. Every Potter product has an engineering edge—design pluses that are not available anywhere else. If you would like additional information about any of the products shown here, just fill out the attached card and drop it in the mail.



Please send additional information on the items checked:

Magnetic Tape Transports

- AT 1092—to 200 ips
- AT 1082—to 150 ips
- AT 1052—to 75 ips
- SC 1081—to 150 ips
- SC 1051—to 75 ips
- SC 1035—to 45 ips NRZI
- SC 1037—to 45 ips PE

Line Printers and Plotters

- LP 3500—1500 lpm Chain Printer
- LP 3300—300 lpm Matrix Printer
- LP 3000—135 lpm Matrix Printer
- LP 3050—Matrix Printer/Plotter

Disk Storage Systems

- DD 4330—8 million bit capacity
- DD 480—Diskette Drive

Tape Transport Amplifiers and Formatters

Potter Hard Coat Heads

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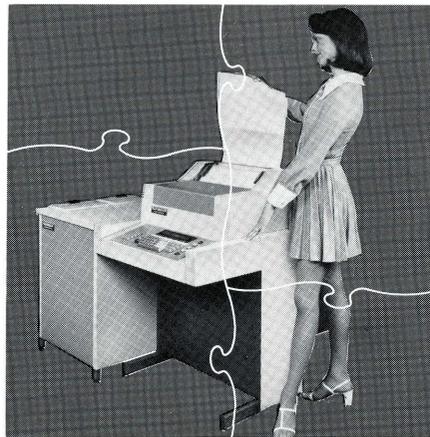
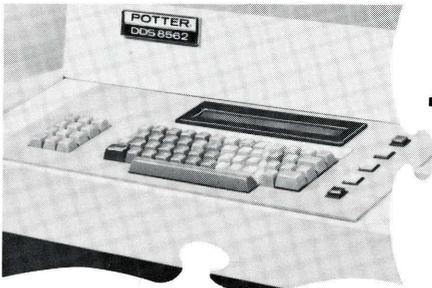


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