1964-05

Want to print and plot simultaneously... at high speeds?

Like a low cost, high speed Read/Write converter to link Data Phones and Computer?

Here are two new Potter developments you'll want to know about

NEW

FROM POTTER

a high-speed Graphical Printer that prints and plots *simultaneously* yet costs less than half what people thought they had to pay

A printer that puts out line copy at 2000 characters per second is no news. Many computers are equipped with this now. But a high-speed printer that gives a graphical representation of the printed data in addition to alpha/numerics (and in multiple copies) — *that is new!* Brand new from Potter.

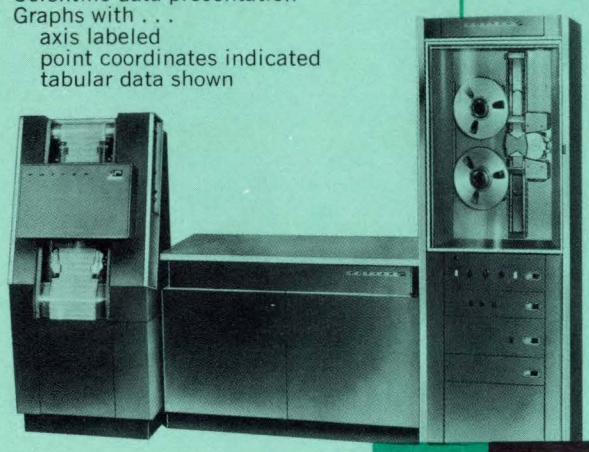
Write today for full details on Potter's new 3501 Graphical Printer.

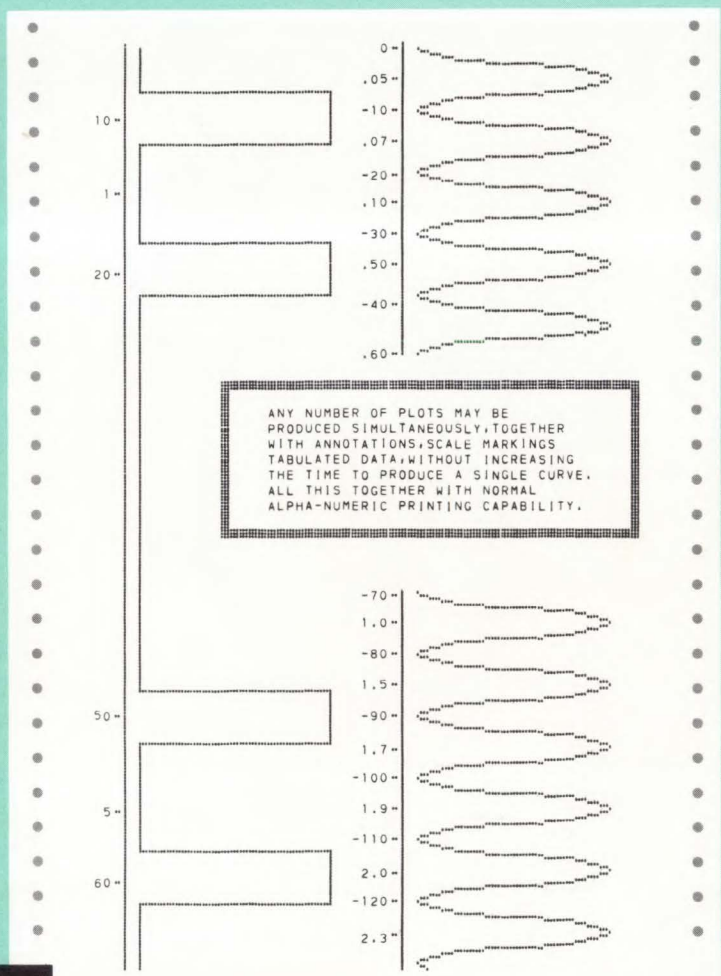
SPECIFICATIONS:

Alpha-Numeric Printing Speed: 1000 Lines/minute.
Plotting Speed: 2000 sq. in/min.
Paper Width: 4-3/16 in. to 17-25/32 in.
Multiple Copy: Up to 6 part interleaved, multilith masters or card stock.
Slewing Speed: 75 inches/second.

APPLICATIONS:

Financial and management reporting
Real time trend indication
Scientific data presentation
Graphs with . . .
axis labeled
point coordinates indicated
tabular data shown





For article entitled "High Speed Plotting and Printing" circle 293 on Reader Service Card.

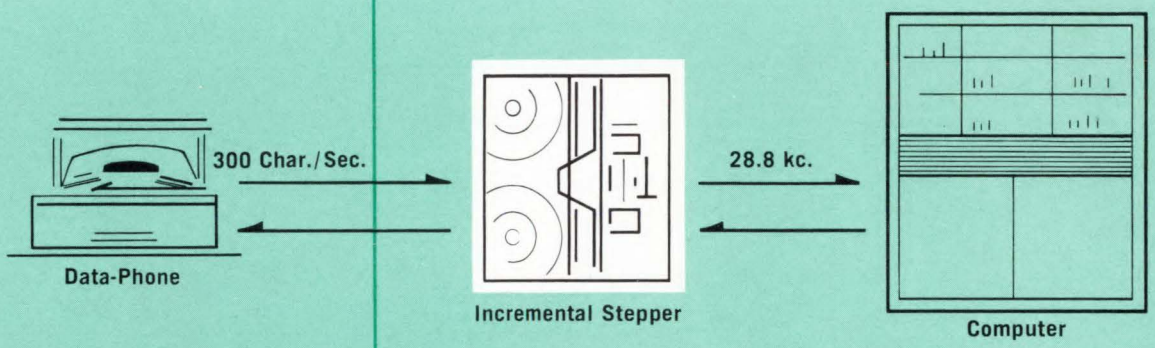
POTTER INSTRUMENT CO., INC.
Sunnyside Boulevard • Plainview, New York

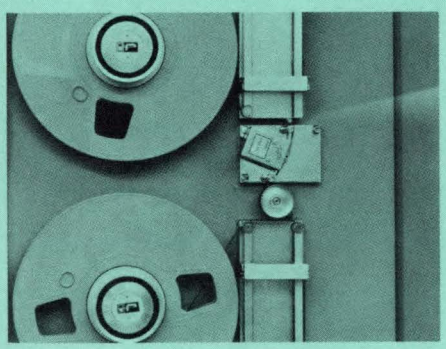
THE LEADER IN EDP EQUIPMENT . . . . .

NEW

FROM POTTER

low-cost magnetic tape stepper that provides a high-speed *read/write* link between Data-Phone and Computer...without buffering





APPLICATIONS:
High speed data communications ■ Random data logging ■ Computer I/O ■ Numerical machine control.

Devices that record digital data on tape, a character at a time are nothing new. But to have one transport (IBM compatible) capable of both reading and writing 1 character at a time—asynchronously — and also block at a time — synchronously —that is new! New from Potter.

Write today for full details on Potter's new model 1501 Incremental Transport.

SPECIFICATIONS FOR THE POTTER 1501 INCREMENTAL TAPE TRANSPORT

Stepping (asynchronous) mode
Speed: to 300 characters/sec., one character at a time ■ Operation: Read and write ■ Bidirectional with 36 ips slew ■ High speed interrecord gap generation ■ Packing density 200 bpi scatter ±10% (max. at 300 cps)

Continuous (synchronous) mode
Speed: 36 ips ■ Operation: Read and write ■ Rewind: 4 min.

For article entitled "Applications for Magnetic Steppers" circle 294 on Reader Service Card.

POTTER INSTRUMENT CO., INC.
Sunnyside Boulevard • Plainview, New York

THE LEADER IN EDP EQUIPMENT • • • • •

NEW

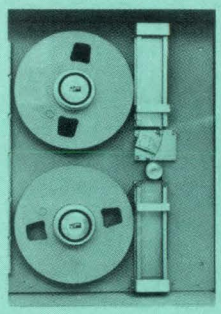
FROM POTTER

a complete family of magnetic tape transport systems ranging from asynchronous to 60 kc

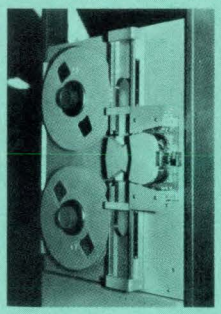
They look alike, operate alike, are designed alike . . . with most parts interchangeable.

Here's a whole new "family" of vacuum column transports, each designed to serve a specific data spread range. From asynchronous to 75 ips, 200 to 800 bpi . . . but common in operating, parts, service and maintenance procedures. The benefits of standardization—yet a wide choice of performance and price.

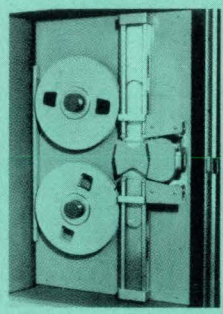
Write Potter today to find what the family concept can mean to you.



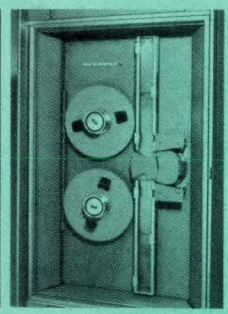
1501
Incremental Transport
IBM compatible, 200 bpi
Read, write or read/write capability to 300 cps asynchronous—7.2 kc synchronous



MT-24
1-36 ips
IBM compatible
200 commands per sec.
packing densities to 800 bpi
data transfer to 28.8 kc



MT-36
1-50 ips
IBM compatible
200 commands per sec.
packing densities to 800 bpi
data transfer to 40 kc



MT-75
1-75 ips
IBM compatible
200 commands per sec.
packing densities to 800 bpi
data transfer to 60 kc

For complete technical data circle 295 on Reader Service Card.

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THE LEADER IN EDP EQUIPMENT • • • • •