

# Comp/Set™ 500

DIRECT ENTRY PHOTOTYPESETTER



ADDRESSOGRAPH MULTIGRAPH  
VARYTPER DIVISION

# Comp/Set™ 500

DIRECT ENTRY PHOTOTYPESETTER



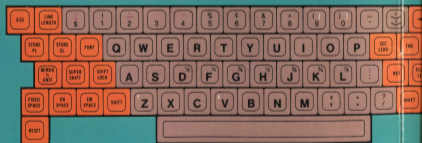
ADDRESSOGRAPH MULTIGRAPH  
VARITYPER DIVISION

the low-cost  
phototypesetter  
with big machine  
versatility and power

4 fonts on-line □ disc change in less than one minute □ width programming built into type disc □ 5½ to 36 point size range  
33 sizes on-line □ all type base aligned □ unlimited font and size mixing □ font and size selection from the keyboard  
45-pica maximum line length in all sizes □ single-key mortise control □ automatic and manual justification □ controllable word space values  
fail-safe overset prevention □ all commands displayed on screen □ automatic leader insertion □ leading to 99½ points in half-point graduations  
automatic last word delete □ complete correction ability on line being keyboarded □ automatic white space reduction  
tab storage\* up to 99 tab columns □ data storage\* up to 99 data segments



\* tab storage and data storage are contained in an optional additional program board.



Every aspect of the Comp/Set 500 phototypesetter is aimed at increasing productivity by simplifying operation—making the unit faster and easier to operate.

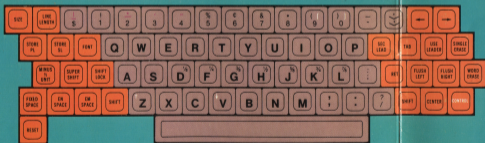
The compact, light-touch keyboard is color-coded to speed and simplify operation. Alphanumeric keys are virtually identical to those of the ordinary typewriter except that color-separated designations clearly point out the locations of the many additional non-typewriter characters such as fractions, symbols, etc. Command and format keys are separately color-identified and are

logically grouped immediately adjacent to the alphanumeric keys for ready access. There are no off-keyboard dials or switches to distract the operator or to break the touch typing rhythm. Keytop designations are designed to be easily understood by the novice, and entirely familiar to the experienced operator.

on-line  disc change in less than one minute  width programming built into type disc  5½ to 36 point size range  
 sizes on-line  all type base aligned  unlimited font and size mixing  font and size selection from the keyboard  
 maximum line length in all sizes  single-key mortise control  automatic and manual justification  controllable word space values  
 safe overset prevention  all commands displayed on screen  automatic leader insertion  leading to 99½ points in half-point graduations  
 automatic last word delete  complete correction ability on line being keyboarded  automatic white space reduction  
 storage\* up to 99 tab columns  data storage\* up to 99 data segments



\* tab storage and data storage are contained in an optional additional program board.



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SIZE 08  
 LLR 1080

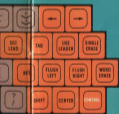
Every aspect  
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SIZE 08  FONT 1  LL 40 00  PL 120  SL 140  A  ACL 00 48  
LLR 1080  JSP 3 TO 08  LSP 3  LDR ± 09  FS 000  TAB 00
```

Every aspect of the Comp/Set 500 is aimed at increasing productivity by simplifying the operator's job... making the unit faster and easier to

operate. The compact, light-touch keyboard is color-coded to speed and simplify operation. Alphanumerics are virtually identical to those



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The Comp/Set 500 video screen boosts productivity by greatly adding to ease and simplicity of operation. The big 11" x 8" screen displays 14-point, green characters on a charcoal-black background for highest legibility and minimal eye fatigue.

The main body of the screen contains the equivalent of two full lines of type—(1) the line being keyboarded, and (2) the line being set by the photo unit. Each of these can contain up to 256 characters, the maximum content of a 45-pica line in 5½-point type of average width. Special provisions accommodate the greater character content of condensed faces.

In order to maintain the largest possible character size on the screen, a single line may be "wrapped" to occupy several lines on the screen, but will be set as a single line by the photo unit.

The line being keyboarded is under the complete control of the operator who can move the cursor to any point in the line to make any required corrections.

The 2-line function field (3) displays full format information: type size, font selection, line length, primary and secondary leading. It shows the maximum and minimum selected justifying word space values, the last selected leader character and its selected width value, and the value assigned to the fixed space. In addition, it also indicates whether the machine is in supershift, whether manual or automatic justification has been selected, provides a readout of remaining line length (in manual justification), gives continuous readout of accumulated leading, and displays the number of the tab column in use.

actual unretouched photo of screen,  
approximately 80% of actual size.

The convenience of operation of the Comp/Set 500 is matched by the quality, flexibility, and versatility of its output. It satisfies the most discriminating eye, and meets just about every typographic requirement.

4 fonts on line □ 112 characters per font □ 33 sizes on line from 5½ to 36 point □ instant font and size selection from the keyboard □ 45-pica line length possible in all sizes □ all type base aligned □ font and size mixing unlimited.

Display size capability up to 36-point is enhanced by easy, complete control over letter fit. Simple routines permit the operator to easily control letter fit to suit the designer's exact specifications.

The headline below is an example: each character combination was selectively fitted by the operator to produce the visually correct, tight fit that is in great demand today. Any other desired fit could have been achieved as easily.



## outstanding typographic flexibility

VariTyper's library of well over a hundred popular faces gives the user wide latitude in type selection. For example, graceful *Souvenir* was used for the text and heads in this brochure to lend the easy readability of a serif face with a contemporary flavor. On the other hand, business-like *Megaron* was used for the list of specifications on the back page, providing the brisk, modern look that's very much in demand today.

The complete simplicity of the Comp/Set 500 phototypesetter means that your operator can produce perfect type almost at once—with less than an hour's instruction—with no prior training or experience. However, to assure that you get the most out of your Comp/Set 500, we provide complete, on-site training which is augmented by detailed manuals and operator aids. Our locally-based training specialist will stay with your operator until complete competency is assured, and will continue to be available whenever further assistance may be required.



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# Comp/Set 500

DIRECT ENTRY PHOTOTYPESETTER

- Please arrange a demonstration of the Comp/Set 500
- Send me specimens of the type faces available for the Comp/Set 500
- Please call me \_\_\_\_\_ phone number

name \_\_\_\_\_

title \_\_\_\_\_

company \_\_\_\_\_

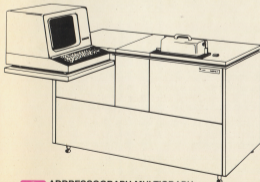
address \_\_\_\_\_

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ADDRESSOGRAPH MULTIGRAPH  
VARIETYPER DIVISION

FIRST CLASS  
PERMIT NO. 2  
E. HANOVER, N.J.

**BUSINESS REPLY MAIL**

No postage necessary if mailed in the United States

POSTAGE WILL BE PAID BY

VariTyper Division  
11 Mt. Pleasant Avenue  
East Hanover, New Jersey 07936

Com  
DIRECT ENTRY



The Comp/Set 500 phototypesetter is the low-cost unit that challenges them all. It's a quality-oriented machine whose output stands up to the magnifying glass scrutiny of the demanding advertising typographer or art director—it's an operator-oriented machine that quickly turns the beginner into an efficient producer, and boosts the output of the experienced operator—it's a versatile machine that's as productive on long runs of straight text as it is in producing many different jobs of entirely different formats. The Comp/Set 500 phototypesetter is at home in the newspaper or the print shop, the trade typesetter or the in-plant shop.



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## specifications

### Comp/Set 500 direct entry phototypesetter

<b>Input</b>	Direct keyboard input
<b>Video Display</b>	11" x 8" screen, displays 14-point, green characters on black background; two lines of copy, up to 256 characters each, plus 2-line function field
<b>Keyboard</b>	69 keys, typewriter-oriented, color-coded
<b>Type Size</b>	5½ to 36 point range; 33 sizes on-line including all whole numbers from 6 to 36 point plus 5½ and 8½ point
<b>Size Selection</b>	Keyboard command
<b>Size Mixing</b>	Unlimited mixing within entire size range
<b>Line Length</b>	Maximum 45 picas in all sizes
<b>Type Fonts</b>	Four fonts on-line
<b>Characters in Font</b>	112 characters per font
<b>Font Selection</b>	Keyboard Command
<b>Font Mixing</b>	Unlimited font mixing
<b>Leading</b>	Primary, secondary, and add-lead, each from 0 to 99½ points in ½-point graduations
<b>Leading Selection</b>	Keyboard command
<b>Justification</b>	Automatic hyphenless or manual end-of-line with keyboard selection of justification mode
<b>Word Space Control</b>	Minimum and maximum allowable justifying word space value selected from the keyboard
<b>Letterspace</b>	Automatic, maximum value selected by keyboard command
<b>Quadding</b>	Quad left, quad right, quad middle, and centering automatic from keyboard command
<b>Leaders and Rules</b>	Automatic insertion of any selected character as leader and any selected character width by keyboard command
<b>Mortise</b>	By keyboard command in ½-unit graduations
<b>Automatic Mortise</b>	(white space reduction) from ½-unit to 1½-units in graduations of ½-unit
<b>Fixed Space</b>	Em Space, En Space, and Fixed Space; fixed space programmable from 1 to 999 units from keyboard command
<b>Tabular Matter</b>	Unlimited number of tabular columns within overall measure
<b>Repeat Lines</b>	Automatic repeat of any line as many times as may be required
<b>Reverse Carriage</b>	Allows carriage to be automatically positioned to the left of any established left margin (as in numbered paragraphs)
<b>Optional</b>	One additional program board including Tab Storage and Data Storage functions

## Local offices in major cities to meet your training and service requirements

Atlanta, Georgia	Miami, Florida
Akron, Ohio	Milwaukee, Wisconsin
Albany, New York	Minneapolis, Minnesota
Boston, Massachusetts	Mountainside, New Jersey
Baltimore, Maryland	New Orleans, Louisiana
Birmingham, Alabama	New York, New York
Charlotte, North Carolina	Oklahoma City, Oklahoma
Chicago, Illinois	Omaha, Nebraska
Cincinnati, Ohio	Peoria, Illinois
Cleveland, Ohio	Phoenix, Arizona
Columbus, Ohio	Philadelphia, Pennsylvania
Dallas, Texas	Pittsburgh, Pennsylvania
Denver, Colorado	Richmond, Virginia
Des Moines, Iowa	Rochester, New York
Detroit, Michigan	Sacramento, California
Garden City, New York	Salt Lake City, Utah
Hartford, Connecticut	San Antonio, Texas
Houston, Texas	San Diego, California
Indianapolis, Indiana	San Jose, California
Kansas City, Missouri	St. Louis, Missouri
Louisville, Kentucky	San Francisco, California
Los Angeles, California	Seattle, Washington
Memphis, Tennessee	Washington, D. C.



**ADDRESSOGRAPH MULTIGRAPH**  
VARIETYPER DIVISION

11 MT. PLEASANT AVENUE • EAST HANOVER, NEW JERSEY 07936

*These specifications apply to machines sold in U. S. and Canada only*

*the new  
standard  
of the industry*

## **Comp/Set 500** direct entry phototypesetter

Every aspect of the Comp/Set 500 direct entry phototypesetter is aimed at increasing productivity by making the system faster and easier to operate.

The keyboard alphanumeric are virtually identical to those of the normal typewriter except that color-coded designations clearly point out many locations of non-typewriter characters such as fractions and symbols.

### **Comp/Set 500 challenges them all**

Leadered copy ..... is easy to set  
**Even dash .....leaders**

<u>TABS</u>	<u>ARE</u>	<u>ALSO</u>	<u>EASY</u>
1	1	1	1
22	22	22	22
333	333	333	333
4444	4444	4444	4444

**33 Sizes from 5½ to 36 point are available at one time and all sizes are raised on line to 35 picas.**

*the new  
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22	22	22	22
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4444	4444	4444	4444

**33 Sizes** from 5½ to 36 point are available at one size and all sizes are made on line to 45 picas.