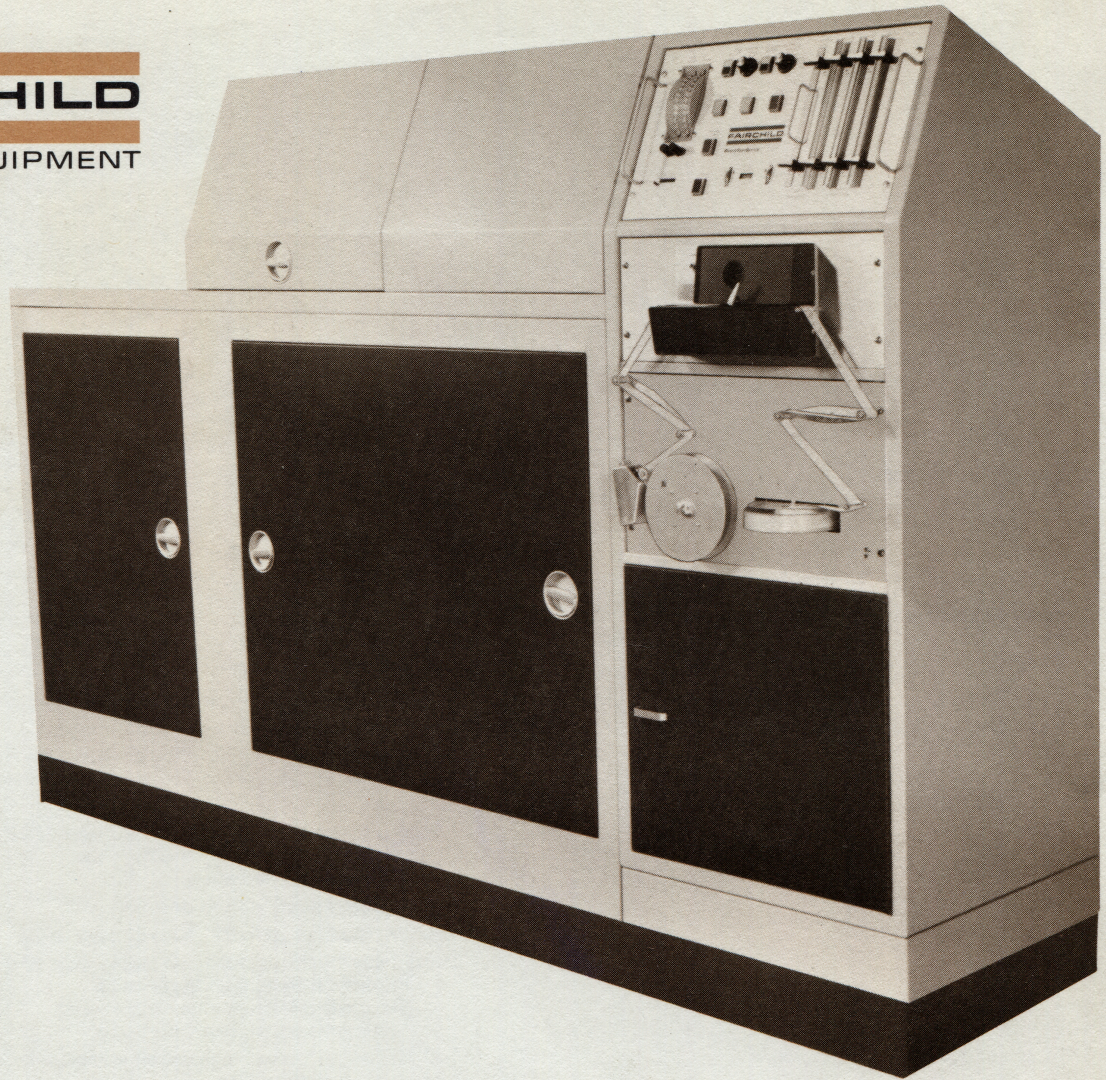


**FAIRCHILD**  
GRAPHIC EQUIPMENT



# PHOTO TEXT SETTER\* "8000"

*For high volume,  
high speed phototypesetting*

The new Fairchild PhotoTextSetter "8000" meets the high volume text needs of the newspaper, book and publications printer. A companion product to the widely used Teletypesetter® system, it too offers, "More type in less time at lower cost".

PTS\* "8000" sets high quality text typography in sizes ranging from 5 point through 14 point at the rate of 80 newspaper lines per minute. This high speed is made possible by a unique non-sequential font scanning principle which makes full use of modern electronics and optics while minimizing complex mechanical functions.

Extremely versatile, the PhotoTextSetter permits mixing of two point sizes of two different faces in the same line in lengths up to 30 picas. Individual fonts or portions of fonts can be quickly changed permitting alternate selection of pi characters

to suit particular requirements. Perfect character spacing is maintained by the use of separate circuit boards for each point size and face. White space is electronically calculated for typographic excellence. Primary, secondary and tertiary leading is variable in increments of one-half point for precise control of format.

Input is standard six-level paper tape such as used in TTS® operation permitting the present TTS user to utilize his perforators and personnel. Output is photographic film or paper which fits the self-threading magazine in 100 foot rolls. Heavy duty construction, a minimum of moving parts plus the use of Fairchild Semiconductor microcircuits in the computer is your assurance that the PhotoTextSetter will meet your present and future text needs.



*Specifications*

# PHOTO TEXT SETTER\* "8000"

*Phototypesetting Machine*

Model .....	PhotoTextSetter "8000"
Font Capacity .....	Twelve (Two faces, six sizes each; Mixer)
Type Size Range .....	5 to 18 pt. (6 sizes, pre-selected per font)
Speed .....	80 lines per minute (up to 15 pica max. line length, any point size) 40 lines per minute (up to 30 pica max. line length, any point size)
Max. Line Length .....	30 picas
Input .....	Advanced feed hole, six level paper tape (TTS) Other formats available on special order. Magnetic tape on special order.
Output .....	Right reading paper or film positive
Leading (Line Advance) .....	½ pt. increments up to 32 pt. maximum Three increments preset from paper tape program Primary: from single return code Secondary: from double return codes Tertiary: from triple return codes
Cassette Capacity .....	100 feet of perforated high speed stabilization or conventional paper 50 feet of perforated film (4, 5 or 6" widths)
Quadding .....	Left, center, right
Font Printing Character Capacity .....	Maximum 288 per size Two fonts on machine Double exposure for accents, etc. available on special order
Approx. Weight .....	900 lbs. net, 1600 lbs. crated
Electrical .....	110V 20 amps, single phase, 50 or 60 cycle (HZ)
Processor .....	110V 1 amp, single phase, 50 to 60 cycle (HZ)
Paper Tape Reel .....	6 inch interchangeable supply reel Power driven 6 inch take-up reel with automatic cutoff
Computer .....	Special purpose digital with Micrologic® circuits, 512 word core memory
Dimensions .....	77 inches long, 32½ inches deep, 55 inches high

**FAIRCHILD**  
GRAPHIC EQUIPMENT  
A DIVISION OF FAIRCHILD CAMERA  
AND INSTRUMENT CORPORATION

221 FAIRCHILD AVENUE, PLAINVIEW, LONG ISLAND, NEW YORK 11803

**District Offices**

EASTCHESTER, N. Y.  
475 White Plains Road  
914-337-2248

CHICAGO, ILL.  
111 W. Washington St.  
312-726-5418

ATLANTA, GA.  
3120 Maple Drive, N.E.  
404-233-6752

SANTA FE SPRINGS, CALIF.  
12623 East Imperial Hwy.  
213-863-6566

FAIRCHILD GRAPHIC EQUIPMENT, 63 Howden Road, Scarborough, Ontario, Canada  
FAIRCHILD GRAPHIC EQUIPMENT (NEDERLAND) N.V., J. W. Brouwersplein 7, Amsterdam, The Netherlands  
FAIRCHILD GRAPHIC EQUIPMENT (U.K.) LIMITED, Grove House, 551 London Road, Isleworth, Middlesex, England