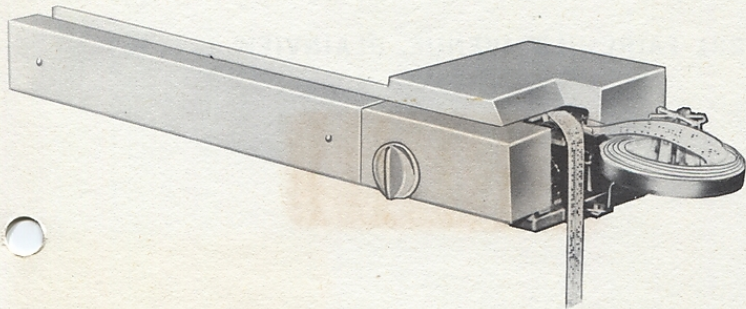
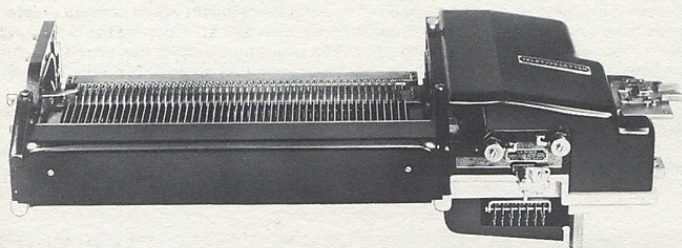
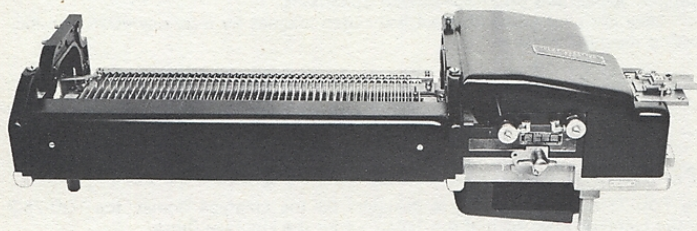


# FAIRCHILD TELETYPESETTER® OPERATING UNITS

## FOR LINOTYPE MACHINES

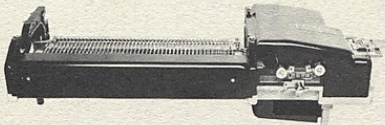


The Fairchild Teletypesetter® system of automatic linecasting includes Operating Units designed expressly for use on specific models of Linotype machines. These, in combination with a wide selection of Teletypesetter Perforators and certain accessory equipment, make Teletypesetter the only truly "custom engineered" system of components to meet the space and operational requirements of newspapers and commercial printing plants. They are compatible with transmission equipment used by wire services.

The development of TTS® Operating Units is one of step-by-step, parallel growth with the advances and improvements in linecasting machines since 1933. Through extensive research and experimentation the challenge of higher operating speeds and more complex machine functions has been met by the design of completely compatible mechanical units whose dependable performance, long life and ease of maintenance is a matter of record in thousands of composing rooms throughout the world.

TTS Operating Units are installed as an integral part of the linecasting machines for which they are designed, yet they do not interfere with the normal keyboard operation of the machine. Type can be set manually whenever desired by merely turning the control lever on the TTS unit to the "off" position. There are no separate consoles that take up valuable floor space and require relocation or rearrangement of existing linecasting machines. Because they are basically mechanical in design, maintenance is performed routinely by your regular composing room machinists and does not require the introduction of new skills. For those who wish to avail themselves of it, a three weeks' tuition-free course of instruction in TTS maintenance is offered to customers' personnel at the Fairchild Graphic Technical Center.

All models of TTS Operating Units are ruggedly constructed and are tested for operation at speeds far beyond the top rated speeds of the linecasting machines for which they are designed. This reserve performance is your assurance against obsolescence that could result from increased operating speeds in linecasting machines of the future. When more productive linecasting machines are made, TTS will operate them.

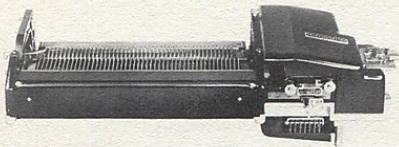


### STANDARD OPERATING UNIT — TOU-15

This model is designed for automatic typesetting by linecasting machines which operate at speeds up to 10 lines per minute.

It is equipped with an automatic delay for add-thin space or upper rail/lower rail functions.

It will stop automatically when tape from a reperforator becomes taut or when the end of a tape is reached and provides for inter-operation with mat detectors and linecasting machine safeties such as assembler stop, distributor stop and tight line stop.



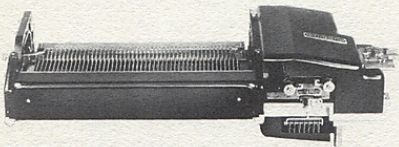
### UNIVERSAL OPERATING UNITS — TOU-11 and TOU-17

The TOU-11 is designed for the Linotype Comet and the TOU-17 for other Linotypes capable of operating at speeds up to 12 lines per minute.

They incorporate delay mechanisms for add-thin space, upper rail, lower rail and repeat characters, and stop automatically on tight tape and the end of a tape.

These units have contact assemblies for such functions as Quadder Control, Magazine Shift on "mixers," stopping the unit from a code in the tape, TTS Rule Dropper, recast and other specialized operations.

They are equipped with electrical clutch magnet for inter-operation with linecasting machine safeties.



TOU-75-2 and TOU-75-4

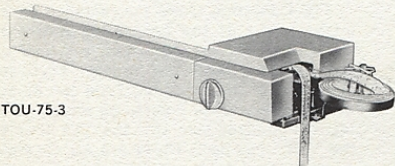
### OPERATING UNITS — TOU-75-2, TOU-75-3 and TOU-75-4

The TOU-75-2 Operating Unit is designed for the Linotype Comet, the TOU-75-3 for the Linotype Elektron and the TOU-75-4 for the Linotype Quick.

These operating units are capable of producing type from tape at the top rated speed of the Linotype machines. They incorporate all of the features of other TT Operating Units including delays for add-thin space, for upper and lower rail, repeat character delay and variable spaceband delay. Provision is also made for an additional delay mechanism which may be used, as desired, with any channels on the linecasting machine. It also has a second transfer mechanism which permits greater speeds than ever before possible. Provisions are included for stopping the Operating Unit from a signal in the tape. As in other TTS Operating Units it has provisions for inter-operation with linecasting machine safeties, quadder control, TTS Rule Dropper and other specialized operation.

This unit is factory-tested at 28 lines per minute. This reserve performance is far in excess of the speed of existing linecasting machines.

Although it is designed essentially for the Linotype Elektron, it can be installed on other linecasting machines as well and later transferred to higher speed machines should these be acquired.



TOU-75-3

# FAIRCHILD

## GRAPHIC EQUIPMENT

A DIVISION OF FAIRCHILD CAMERA AND INSTRUMENT CORPORATION

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