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Light Touch Standard Perforator



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...for high-speed coding of straight matter

The Fairchild TTS® or Teletypesetter® System provides the most reliable method ever designed for automatic operation of linecasting and phototypesetting machines.

In a tape-operated composing room, line-casting machines operate continuously because they are not subject to the interruptions that delay an operator. Depending on the nature of the work, two or more perforators can produce a steady supply of coded tape to operate linecasting or phototypesetting machines. In fact, tape operation provides the only method of utilizing the full capability of modern, high-speed machines.

Fairchild perforators, used for producing 6-level coded tapes, provide the operator with everything he needs to produce copy at top speed and with maximum convenience. Fairchild perforators are similar to an ordinary electric typewriter in size and appearance. The keyboard is easy to learn, and can be operated with the "touch" typing system.

Keys are contoured to fit the operator's fingers, and touch is adjustable to suit the particular operator. All characters of the alphabet, figures, points and spaces are available on the keyboard. The operator can also code the tape for many other linecasting functions without interrupting his cadence. In addition, there are no "elevate" function delays since a single keystroke is sufficient to perform this time-consuming function.

Color-coded signal lights also contribute to operator speed and convenience. A row of indicator lights, conveniently located above the keyboard, tell the operator at a glance whether the perforator is in the "shift" or "unshift" position, on or off the rail, and whether the upper or lower magazine is being used.

Hundreds of newspapers and commercial printing firms throughout the country are presently using the Fairchild Teletypesetter System because of the composing room economies and increased production which it provides. TTS perforators are used to set type for newspaper editorial and classified matter, books, catalogs, journals and directories. In fact, nearly every printing job requiring the setting of straight or tabular matter can be done faster, more economically with TTS.

TTS is the **original** system for automatic operation of linecasting and photocomposition machines. The system is backed by over thirty-five years' experience in the printing field. With TTS, you can set more type in less time, at less cost!

The Fairchild Light Touch Standard Perforator is designed for high speed setting of unit font type faces. It is used principally by newspapers for coding straight matter tapes, box scores and market reports.



The counting mechanism of the Light Touch Standard Perforator is based on the eighteen-unit count system, and provides a precise count of all fonts and matrices cut on the unit system. The perforator embodies time-proven Fairchild TTS features that make it a rugged and dependable machine for day in, day out use.

## Other major features of the Fairchild Light Touch Standard Perforator:

- ☐ Light touch keyboard increases production and minimizes operator fatigue. Touch is adjustable to suit individual preference.
- ☐ Special indicator light signals approaching justification range.
- ☐ Built-in tight line buzzer warns operator when line is too long to fit between vise jaws of linecasting machine.
- ☐ Knurled thumb knob on tape feed is designed for easy "back-up" of tape.
- ☐ Tape is easy to insert in the perforator.
- Twin code bars with rocking action are provided... essential for maximum production and reliable operation.
- ☐ Special locking device prevents more than one character from being perforated on a single keystroke reduces corrections.
- ☐ All keys are power operated, have identical touch.
- Repeat key is located where it does not interfere with operation of other keys.
- ☐ Unlimited number of spacebands can be counted.
- ☐ Spaceband pointer adjusting screws are fully accessible.
- Matrix counting pointer is quickly and easily set.
- Motor drives perforator by means of timing belt for quiet operation and easy maintenance.
- Cover is of modern design, and equipped with convenient copy holder.
- ☐ UL approved.
- ☐ Speed capability is 1035 keystrokes per minute . . . equivalent to 172 words per minute.



Large counting scale is stationary, and finished in non-glare white enamel. Justification range is easily located by the operator since the area justification remains in fixed position. The operator can set the indicator pointer to the column measure... without having to refer to a chart.

A new add-thin-space pointer shows the operator, at a glance, whether or not a line will justify when a thin space is added with each spaceband.



Auxiliary line counter is easily added to the perforator. Simply attach with convenient plug-in connection.

Light Touch Standard Perforator keyboard is designed for high speed and simplified operation. No loss of time, no groping for auxiliary keys or levers. Hands never leave the TTS keyboard.

The keyboard has a complement of 60 keys, plus spacebar. Since the perforator provides an adequate number of keys, multiple keystroking is unnecessary for obtaining specific 6-level structures.



Fairchild's Teletypesetter System, in use since 1932, is the only completely integrated tape system for automatic operation of linecasting and phototypesetting machines. A full line of matched TTS components, in a broad range of combinations, permits the selection of a system best suited to individual equipment and production requirements. Each unit is compatible with every other unit, as well as the linecasting machines with which they are used.

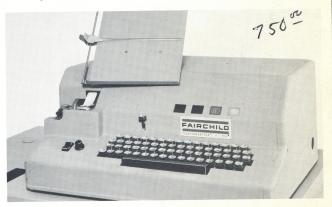
Fairchild offers a range of perforators (described below); eight types of operating units; mat detector; rule dropper; Teletype transmission equipment; Comp/Set Computer; TTS Selective Allotter; and special tape for perforating machines. Two phototypesetting machines, PhotoTextSetter "2000" and "8000" are also available for producing text typography. Detailed information on this equipment is available through your TTS representative, or by contacting Fairchild directly.



MULTIFACE PERFORATOR — Designed primarily for use with conventional (non-unit) matrices. Serves many newspapers as well as commercial shops. Has added flexibility of interchangeable counting magazines which accommodate any font from 5 to 14 point.



UNIVERSAL PERFORATOR — Permits mixing of type faces regardless of quad size and/or lower case alphabet length. Interchangeable magazines make the Universal Perforator capable of setting a virtually unlimited combination of type faces up to 18 point.



NON-COUNTING PERFORATOR — Designed for computer input or other unjustified tape for setting type for directories, stationery, check imprinting, and other applications. Adjustable light-touch keyboard can be operated at 1035 keystrokes per minute. 64 keys enable selection of every code possibility available in 6-channel tape.

Teletypesetter and TTS are both registered trade marks of Fairchild Camera and Instrument Corporation.



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