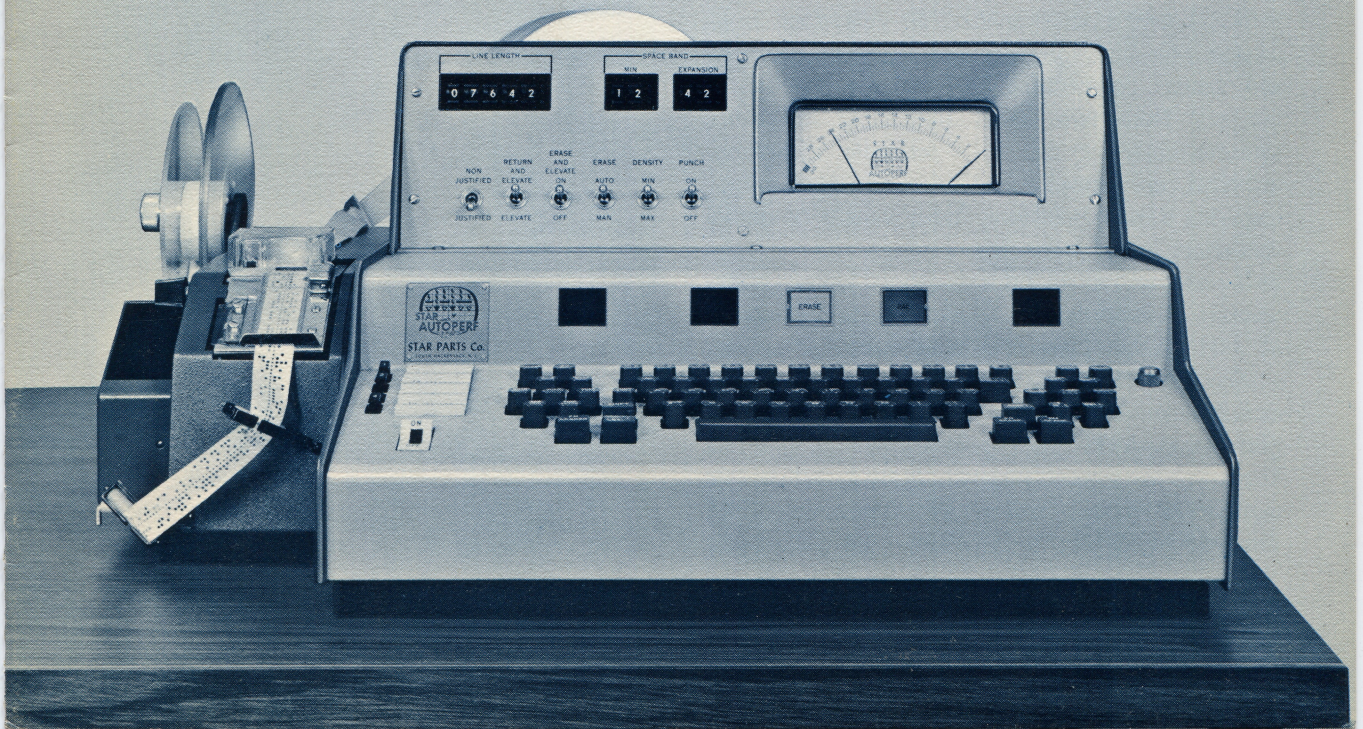# THE NEW STAR AUTOPERF

General Purpose Model

Perforates tape for straight or mixed composition from 4 through 18 point. ● Push buttons select or mix from four counting magazines ● Single keystroke erases word or line, and resets line-length indicators ● Calculates matrix widths in increments of 1/1000″ ● Overset lines cause automatic last-word erasure ● No tight lines — no loose lines ● Light-touch typewriter keyboard layout ● Instant conversion to computer input tape ● 720 characters at fingertip availability for photocomposition ● For non-unit and unit matrices.

AUTOPERF

STAR ★ PARTS
C O M P A N Y
SOUTH HACKENSACK, N. J.
A **Datascan** COMPANY

THE NEW STAR AUTOPERF General Purpose Model

The versatile Star AutoPerf has the range, speed and flexibility to meet all perforating requirements. Any face which runs in a 90-channel magazine can be handled.

The new Star GPM* AutoPerf punches tape for all type faces from 4 point through normal-width 18 point. Larger faces up to 34 point condensed, which run in 90 channel magazines, can also be handled from the AutoPerf keyboard.
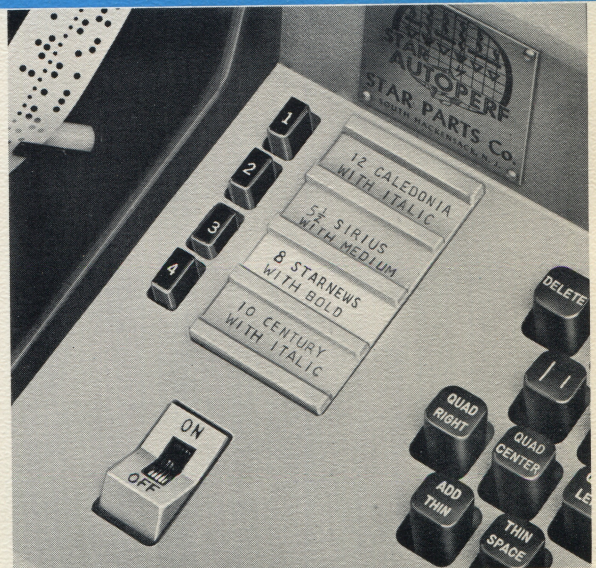
This versatile AutoPerf carries matrix-width and tape-signal information for four different fonts on cylindrical filmstrips. Pushbuttons change from one filmstrip to another instantly, even within the line when a mixer linecasting machine is used.

When a magazine is swung on the linecasting machine, an appropriate perforator filmstrip is quickly substituted to match the new face. The line-length indicators read in picas and points to match the AutoPerf to the linecasting machine.

Its broad flexibility suits the AutoPerf to book work, general straight matter, ad guts, food store composition, classified text and display, subheads and similar composition. Because it can handle matrices from two mixer linecasting magazines simultaneously, it can also perforate dictionary, technical, encyclopedia and other complex matter requiring roman, bold face, italic, accents or special characters in the same line.

Its unique matrix and spaceband count is extremely accurate, since it calculates in increments of .001″ rather than .003″ and more.

The unusual mixing flexibility of the new GPM* AutoPerf makes it an ideal tape perforator for photocomposition. The operator has 720 different characters at instant fingertip control and mixing capability between any of the four "magazine" filmstrips.

Matrix-count information for four different fonts are at fingertip availability. The complete range of a 4-magazine text machine can be perforated at full keyboard speed.

*General Purpose Model

The layout of the light-touch AutoPerf keyboard is similar to a business typewriter. Keybuttons for perforator and machine functions are located to the right and left of the regular keys. Oversize keybuttons are used for SHIFT, RETURN-ELEVATE, spaces and leaders.
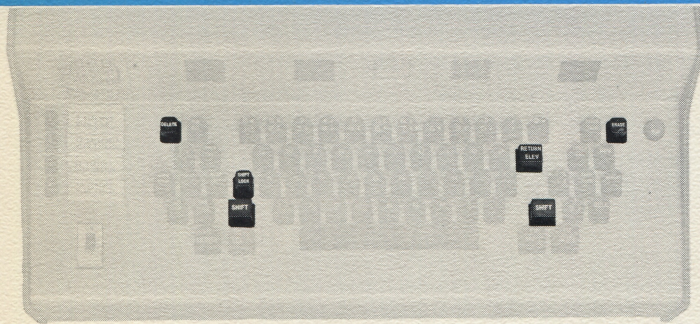
Line length is easily set from dials, as are maximum and minimum spaceband settings. Panels light to remind the operator of JUSTIFICATION, TIGHT LINE, UPPER RAIL and SHIFT.

Since experienced operators perforate letter combinations such as "ing" at very high speeds, an exclusive one-key memory allows up to 20 keystrokes per second without lockout.

Snap switches on the control panel permit the operator to perforate either justified or unjustified tape and to punch either RETURN-ELEVATE signals or ELEVATE only.

Operation of the AutoPerf is easy to learn. Its built-in "intelligence" makes most line-ending decisions and automatically prevents tight or loose lines from elevating.

The AutoPerf has special "automation" keys which erase a line or a word at high speed, simultaneously resetting line-length indicators to show the space remaining in the line.

Corrections are easily made. A complete word can be erased by depression of the ERASE key which automatically reverses the tape to the beginning of the word and rubs out forward. An entire line may be removed by using the optional DELETE key. Whenever a word or line is deleted, the line-length indicators automatically reset themselves to the correct reading. Manual reversal of the tape for word or line correction is eliminated.

To rub out one or two letters, the REVERSE key takes the tape back one code at a time and the rub-out key then deletes forward.

Box scores can be quickly punched by using the PUNCH and UNJUSTIFIED switches to calculate and set both "stub" and figures. The operator may turn the PUNCH off to obtain an accurate "dry run" line-length reading on the dial. Later the punch is snapped on for perforation of production tape.

Three automation switches for DENSITY, ERASE, ERASE and ELEVATE are used to make the perforator operator's job easier. The same functions may be manually controlled when desired.

⊕ ⊕ ⊕ With the automation switches in this position, an ELEVATE signal is substituted for SPACEBAND whenever a word is ended within justification range. If a line is overset the AutoPerf will automatically erase to the last spaceband, allowing the operator to hyphenate and end the line manually.

⊕ ⊕ ⊕ This switch position is used for longer line composition, such as book work. Spacebands may be used within justification range without ending the line. When a line is overset the tape automatically erases to the last spaceband. If this spaceband is within justification it also will be erased, and an ELEVATE signal added to end the line.

⊕ ⊕ ⊕ In this automatic position a spaceband within justification range will not end the line. If the line is overset a red panel will light, and the keyboard locks with the exception of the ERASE key. Depression of this key will erase the tape to the last spaceband and the keyboard unlocks. The operator may then end the line manually. Other combinations of these three automation switches adapt the AutoPerf to operator preference and various perforating requirements.

The versatility and automation of the new Star GPM* AutoPerf make it the tape production tool of the future. It is a flexible, high speed tape perforator and makes an excellent "back-up" for computer use, since its electronic intelligence enables a computer perforator operator to adapt quickly to the production of justified tape.

STAR PARTS Co.
SOUTH HACKENSACK, NEW JERSEY

A Datascan COMPANY

*GENERAL PURPOSE MODEL