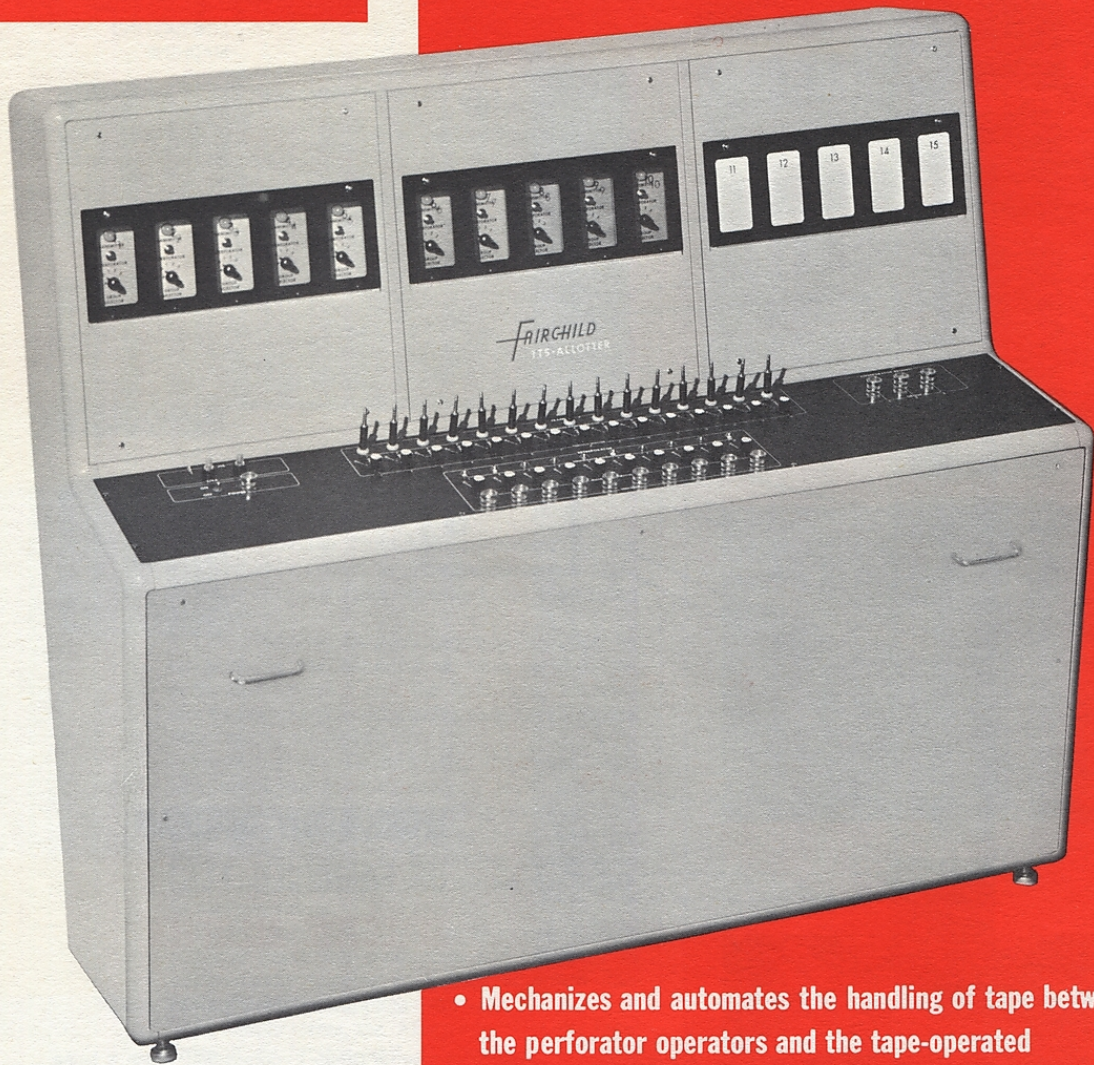


FAIRCHILD

TTS[®] SELECTIVE ALLOTTER



- Mechanizes and automates the handling of tape between the perforator operators and the tape-operated linecasting machines.
- Provides maximum production from your linecasting machines by keeping them busy at all times.
- Makes possible a balance between perforator output of tape and linecasting machine consumption of tape.
- Provides maximum efficiency and flexibility in any Teletypesetter operation.

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CANADIAN LINOTYPE LIMITED

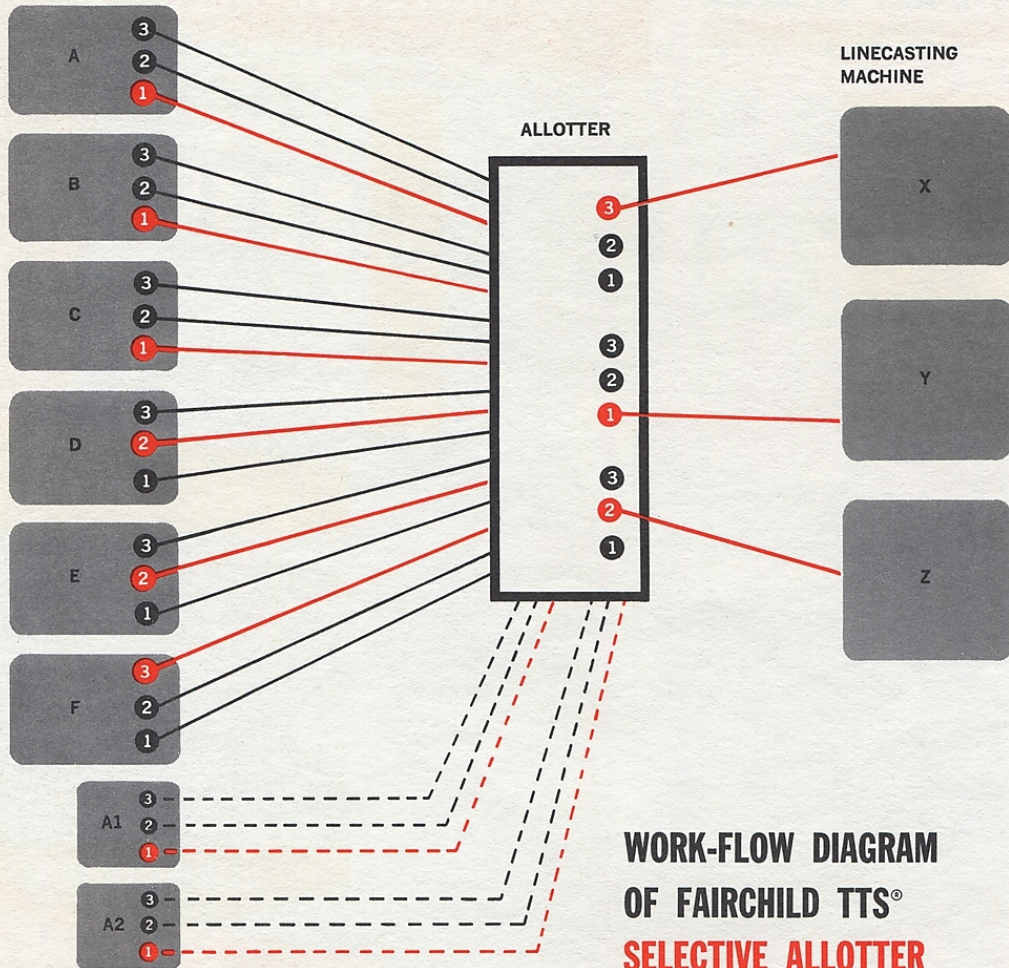
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CORPORATION

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PERFORATOR and TRANSMITTER-DISTRIBUTOR



WORK-FLOW DIAGRAM OF FAIRCHILD TTS[®] SELECTIVE ALLOTTER

The diagram above illustrates how the Selective Allotter works. Each kind of copy being set is assigned a Group Designation such as: Group 1 for news copy; Group 2 for classified; and Group 3 for editorial page matter or some other kind of composition. Each perforator operator sets the group selector switch for the kind of copy he is setting and thus, through the Allotter selects the linecasting machine which is set up for that particular kind of type and measure. The red lines on the diagram show the "active" circuits from the perforators through the Allotter to the linecasting machines. In the example above, Perforators A, B, and C are

punching tape for Group 1 composition, which is being set on Machine Y.

Perforators D and E are preparing tape for Group 2, which is being set on Machine Z.

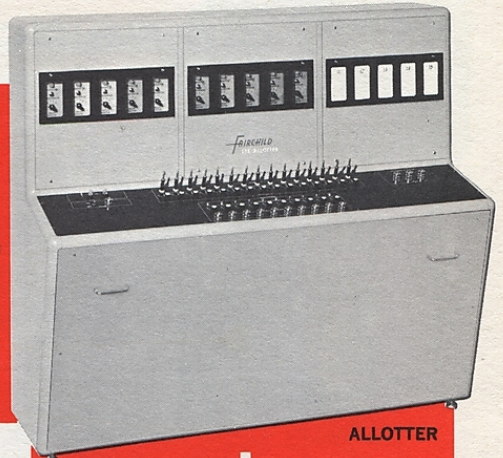
Perforator F is punching tape for Group 3, which is being set on Machine X.

A1 and A2 indicate transmitters through which wire service tape can be handled by the Allotter and automatically channeled to the correct linecasting machine.

As soon as the reperforator at a linecasting machine finishes a story or "take", the Allotter immediately connects it to another perforator station so that the machine is casting continuously.

FAIRCHILD TTS[®] SELECTIVE ALLOTTER

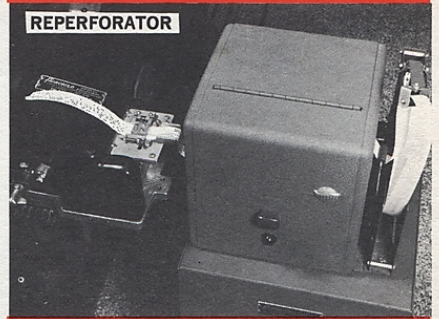
TRANSMITTER-DISTRIBUTOR



ALLOTTER



REPERFORATOR



ELIMINATES THIS!

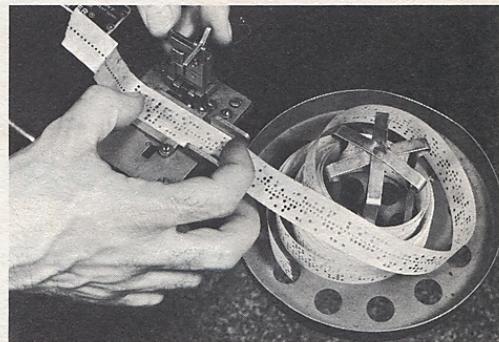
This is another "matched component" in the Teletypesetter system to provide *continuous high-speed production* from tape-operated linecasting machines.

The Selective Allotter accomplishes this by mechanizing the handling of tape between the perforator operator and the linecasting machine and by keeping your linecasting machines supplied with tape at all times.

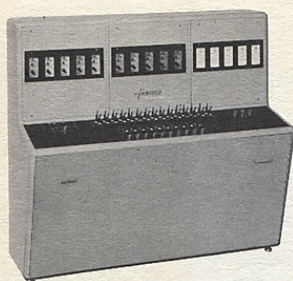
Obviously one Teletypesetter Perforator operator averaging approximately 6 to 8 lines per minute cannot keep a linecasting machine busy when it is operating at 10 or more lines per minute. The number of linecasting machines required is therefore less than the number of perforator operators.

Under these conditions the Selective Allotter provides maximum production and efficiency by automatically keeping each TTS equipped linecasting machine supplied with tape.

In simple terms, the Allotter receives the input from a Perforator and automatically selects a matching linecasting machine for the production of type. It is used in conjunction with high-speed Transmitter-Distributors located at each TTS Perforator and high-speed Reperforators located at each TTS-equipped linecasting machine. It is wired to accept a maximum of 15 input channels and 10 output channels, thus accommodating up to 15 perforators and 10 linecasting machines. A "Group Selection Switch" located at each perforator permits the operator to select the group number which corresponds to the kind of copy he is keyboarding.



Through the TTS[®] SELECTIVE ALLOTTER SYSTEM the handling of tape between the perforator operator and the linecasting machine is completely automatic.



FAIRCHILD

TTS® SELECTIVE ALLOTTER

When the reperforator at any linecasting machine becomes idle at the end of a "take" or "story", the Allotter immediately connects that machine to an input location having tape available for transmission. Tape containing classified composition is routed only to linecasting machines set up to handle classified and news copy to machines set up to handle news.

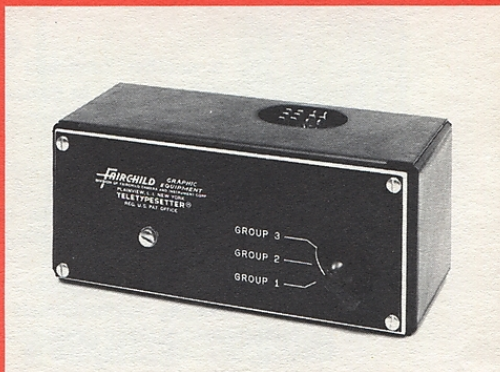
Switches on the front of the Allotter cabinet enable the monitor to change the routing of copy to correspond to the work load, or to disengage a linecasting machine from the Allotter System.

Three signal lights (one for each "Group Designation") on the Allotter indicate to the linecasting machine monitor that a reperforator operator has tape to transmit for which no machine is available.

A manual override is provided on the Allotter so that a direct circuit will be set up between one transmitter and one machine, which will take them out of the remainder of the Allotter System until their particular task is completed.

When setting type for multiple editions, the Allotter may be set to provide up to five identical outputs simultaneously from one input tape.

The Allotter occupies less than 11 square feet of floor space, measuring only 64 $\frac{3}{8}$ in. long, 24 in. deep, and 56 in. high. It can be located anywhere that is convenient, but usually it is installed near the linecasting machines in view of the monitor.



Group Selection Switch. This unit is usually mounted on the reperforator table, below the transmitter within easy reach of the reperforator operator.

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GRAPHIC EQUIPMENT

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