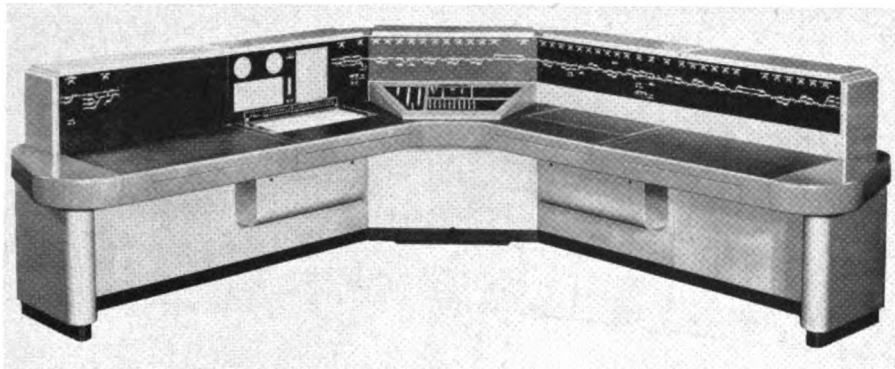


of equipment within the cabinet. Teletype Corporation, Dept. SP-4-RSC, 4100 Fullerton, Chicago 39, Ill.



### Traffic Control Center

A new control center recently developed by Union Switch & Signal—Division of WAB Co. enables one dispatcher to control many more miles of territory than he is now capable of handling with conventional equipment. This is possible because the track diagram, which is a small model of the territory controlled, and controls, are miniaturized to the point that this control center will handle about twice the territory previously handled by a conventional machine of the same physical size. This new traffic control center is of modular construction, which permits planned extension of controlled territory simply by adding additional track diagram units, along with the required associated control and indication equipment. Union Switch & Signal—Division of WAB Co., Dept. RSC, Swissvale, Pa.

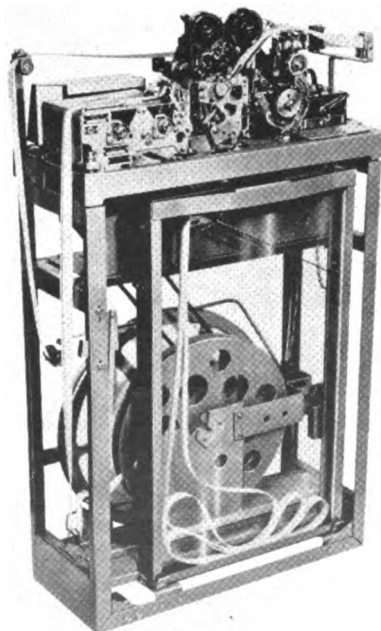
### Automatic Message Relay Set

Teletype Corporation has added an automatic message relay set to the model 28 line of communications equipment. The new unit, model 28 RT (reperforator transmitter-distributor), is a high capacity, self-contained, punched tape message relaying facility for receiving wire signals at speeds ranging from 60 to 200 words per minute, converting them into perforations in paper tape and transmitting them at the same or another speed to local or remote receiving stations. It is designed for a variety of uses in communications, data processing and automation, including applications as an input-output speed converter, intermediate message storage, business machine-communications linkage, automatic data accumulator and control device for automated factory equipment.

The RT set features three message relaying devices: (1) a receiving unit for accepting incoming wire signals, punching and printing the signal data on a standard 11/16-in., 5-level "com-

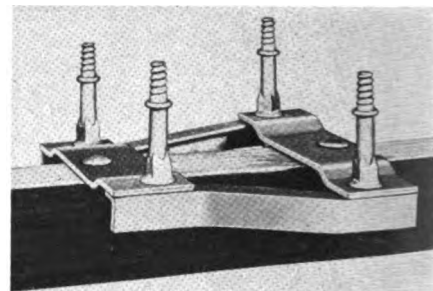
mon-language" paper tape; (2) a sending unit for reading and translating the taped data into electrical impulses for transmission either cross-office or cross-country; (3) a tape handling unit with tape supply reel, intermediate tape storage bin and tape winder reel.

A choice of three tape punching components is available for adapting the RT set to a wide range of individual application requirements—a typing and a non-typing tape punch for accepting sequential (serial) signals and a non-typing tape punch for accepting parallel signals. A special design, twin-shaft sending component features transmission of sequential or parallel-wire signals and automatic end-of-message shut off. Receiving and sending units will operate at the same or different speeds. Model 28 RT sets may be mounted singly or in pairs in a newly designed universal cabinet featuring on-off switches, tape warning lights and other facilities essential for external control



### Contact Burnisher

A new type instrument specifically designed for the cleaning of relays and contacts is called the Diacrom spatula. It features diamond particles as the abrasive material, secured by means of a bonding metal that holds the diamonds to the surface of the spatula. The space between the diamond particles is filled with the bonding metal, so that the spatula cannot become clogged, and the diamond surfaces are so much harder than the contacts they clean that the spatula is wear-resistant. Three models are available: A fine grain used for rapid cleaning of industrial relays, an extra-fine grain for use on telephone relays and similar contacts, and a spatula faced on only one side with superfine grain which has been designed for extra sensitive relays and for precise cleaning of closely set contacts. Jonard International Corp., Technical Tools Division, Dept. RSC, 624 Madison Ave., New York, N.Y.



### Transposition Bracket

New point-type transposition brackets for transposing communication circuits are REA approved and meet specification No. PE-18. These brackets may be mounted on crossarms by means of two standard 1/2-in. carriage bolts. They feature box-type construction for high strength and rigid assembly, along with threaded pin shanks for simplified pin replacement. All parts are projection welded after galvanizing to eliminate pickling acid deposits. Line Material Industries, Dept. RSC, McGraw-Edison Co., Milwaukee 1, Wis.

### Pushbutton Ladder

A pushbutton ladder, for use in overhead maintenance, is available from the Holan Corp. Elevation of the ladder is controlled from pushbuttons on the mast or, optionally, from pushbuttons on the platform. A needle valve allows precise positioning. Extension of the fly ladder is by means of a windlass on the right side of the ladder, while 360-deg rotation is controlled by a crank located directly behind the mast. The ladder rises to its maximum 75-deg