

**COMMERCIAL  
CONTROLS**  
CORPORATION

# Flexowriter® Programatic

prepare documents from unit record cards . . . automatically

**TYPES**  
document

**PUNCHES**  
card or  
tape

**REPRODUCES**  
card or  
tape

**READS**  
card or  
tape



Flexowriter Programatic with  
Edge Card Punch and Reader  
5 Channel Tape—4 Bank Keyboard

**BY-PRODUCT PUNCHED TAPE FOR INTEGRATED DATA PROCESSING**

Now, Flexowriter Programatics (5 & 8 channel tape models) will edge punch and read unit record cards, produce documents and by-product punched tapes for integrated data processing. These units were primarily designed to read edge-punched cards for typing repetitive data automatically.

Flexowriters provide for punching and reading codes in the edge of cards as well as for punching and reading of paper tape. Complete flexibility is afforded in this systems machine . . .

- Codes can be punched in cards or tape by operating the keyboard.
- Edge-punched cards or tape can be read to control the Flexowriter automatically.
- Cards can be punched automatically from previously prepared cards or tape.
- Tape can be punched automatically from previously prepared tape or cards.

## Programing With Cards or Tape

Program edge-punched cards or punched paper tape are prepared with the necessary codes to automatically control the Flexowriter Punch. Any part of the information typed on the form can be selected automatically and punched in a by-product tape.

Also, program codes automatically control the Flexowriter for all fixed horizontal and vertical form spacing, as well as the automatic typing of repetitive information.

## One Typing . . . Two Tapes

As a document is prepared, two selective by-product tapes can be produced from one typing to control machines actuated by punched paper tape. Where this is required, a Commercial Controls Motorized Tape Punch is cable-connected to the Flexowriter.

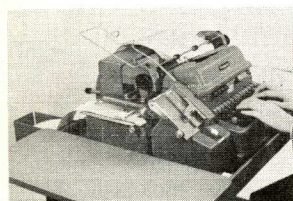
**Available in 5 or 8 channel Programatic Models**



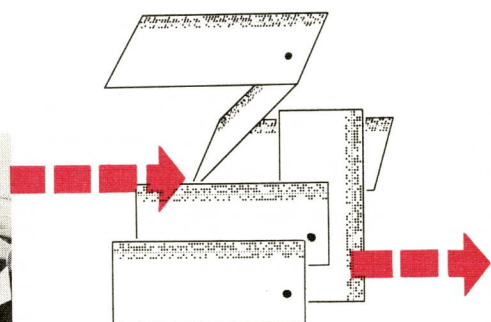
# How edge-punched cards are used . . .

All types of unit record cards (described under Card Specifications) can be edge punched on the Flexowriter. These edge punched cards are selected and fed into the Flexowriter which produce the documents automatically. Simultaneously and automatically a by-product tape

may be punched with pre-selected information. This tape can be used to actuate all types of machines controlled by punched paper tape for integrated data processing (As shown below).



Flexowriter Programatic edge punches cards manually or automatically from punched cards or tape.



Fanfold cards are cut into one, two or three units for ease of handling and filing.



Punched cards are filed for ease of selection for insertion in Flexowriter Programatic for document preparation.

Documents Prepared  
← Automatically

## BY-PRODUCT PUNCHED TAPE PROCESSES DATA THROUGH . . .

- Flexowriters
- Communications Machines
- Tape-To-Card Units
- Data Processors and other Tape-Operated Equipment

## The Unit Record Card provides for . . .

**FILING** Cards may be indexed and filed in existing tub and drawer filing equipment and filing systems. Labels are available for card identification.

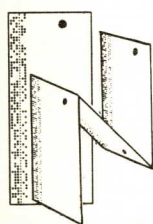
**HANDLING** The accuracy and speed of filing and finding cards are greatly improved.

**CAPACITY** Code punching is 10 characters to the inch. Cards may be punched on one or two edges, in units or continuous form.

**MASTER CODING** Codes can be punched in cards for automatic typing of data, forms control, or control of one or two Punches.

**READING** Cards are read at approximately 572 codes per minute.

## Card Specifications



The Flexowriter Programatic equipped with edge card punching and reading units will accept cards 3 inches wide by 7 inches long; approximately .007 inches thick; with pre-punched control feed holes .046 inches in diameter along the 7 inch side on one or both sides .394 inches from guiding edge of card; with pre-punched guide holes .250 inches in diameter to automatically locate cards in proper punching position. These cards will be furnished in single units, multiple units or continuous packs and are manufactured from specified quality paper to insure long life.

A specially designed card cutter is available to precision cut continuous edge-punched cards through the leading pre-punched feed hole into desired units.

Pre-gummed labels for card identification are available in suitable sizes and shapes to affix to edge punched cards horizontally or vertically.

## Machine Specifications

All Flexowriter Programatic models are available as combination Punch and Reader units and as Punch or Reader.

Size . . . . . 17½" x 20" deep x 10" high  
Weight . . . . . Approx. 85 lbs.  
Shipping Weight . . . . . Approx. 135 lbs.  
Finish . . . . . Grey wrinkle. Navy blue keys  
Carriage . . . . . 12", 16"  
Power . . . . . 115v, 60 cycle A.C. (D.C. available)  
Type Styles . . . . . All adaptable styles  
Shipping Point . . . . . F.O.B. Rochester, N.Y.

## Accessories—Supplies

All steel stand . . . . . 28" x 24" x 40¼" high  
Tape Winder . . . . . holds 200-300 feet punched tape  
Tape Unwinder . . . . . holds 200-300 feet punched tape  
Tape . . . . . 1000' rolls, 5 and 8 Channel



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