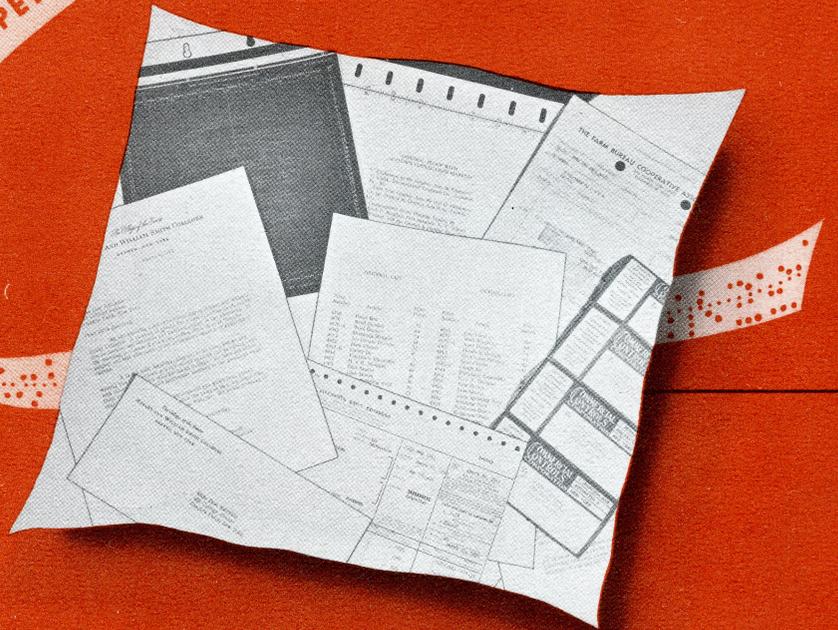


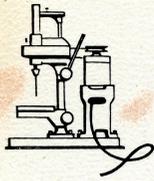
the NEW, automatic, tape-operated

Flexowriter[®]

model FL



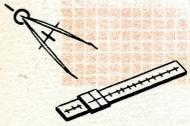
**COMMERCIAL
CONTROLS**
CORPORATION



BUILT *for automatic typing*



DESIGNED *for ease of operation*



ENGINEERED *for speed and flexibility*

The Commercial Controls tape-operated Flexowriter has been designed expressly to type repetitive information automatically as a by-product of routine typing.

Retyping, even in addressing an envelope to correspond with the inside address of a letter, requires time and personnel and gives chance for error.

The Flexowriter is a high-speed production machine, built for continuous automatic operation. It operates with the ease, simplicity and speed of any electric typing machine. The printing quality of the sharp, black, uniform impressions inherent in electric typing makes the machine versatile enough to produce copy suitable for photo-offset reproduction.

Repetitive information is automatically typed.

Fill-ins or variable information is manually typed. Therefore, with the Flexowriter, you gain the attention, prestige and results accomplished through individually typed letters, proposals and briefs. You will be surprised at the low cost.

By storing into a paper tape information which will later have to be retyped in the same form or a different form, you can realize substantial savings in personnel and retyping time. You also get jobs done much faster for the Flexowriter automatically types repetitive copy at approximately 100 words per minute.

Automatic retyping eliminates chance for error and proofreading. Corrections are made in the tape and the copy typed will be as accurate as the tape. Perfect duplicating masters can be produced on the Flexowriter automatically.

*How the **Flexowriter** types repetitive information automatically*

The Flexowriter has been designed to include in one unit, a heavy-duty electric typing machine, a recorder unit to punch tape and a reproducer unit to read a punched tape to actuate the keyboard automatically.

An operator types on the Flexowriter with the ease, speed and simplicity of any electric typing machine. As a by-product of typing, holes are punched into a narrow paper tape to record the operation of the keyboard.

This punched tape can be fed into the reader. Here the code holes are translated to actuate the type bars and automatically type information recorded in the tape.

The punch unit can be turned on or off at any time. Thus only the repetitive information need be recorded in the tape. A stop code can be inserted in the tape at any point and when sensed by the reader will stop the Flexowriter. At this point variable information can be manually typed.



**TAPE
PUNCH**

**TAPE
READER**

Flexowriter FL is available as . . .



Recorder-Reproducer

This unit comprises the typing unit, a built-in tape recorder (punch) and a tape reproducer (reader). It types copy, punches tape, reads tape and makes a tape from a tape.



Recorder

This unit comprises the typing unit and a built-in tape recorder (punch). It types visible copy and punches a narrow paper tape.



Reproducer

This unit comprises the typing unit and a built-in tape reproducer (reader). It types visible copy and reads a tape to actuate the keyboard automatically.

President model Flexowriters are available with proportional spacing type.

features of the tape-controlled Flexowriter®

BUILT FOR CONTINUOUS OPERATION—The Flexowriter has been ruggedly constructed for continuous automatic operation.

OPERATES EASILY—Flexowriter operates with the ease, speed and simplicity of any electric typing machine. Any typist who can use an electric machine can easily master the Flexowriter.

TYPES VISIBLE COPY—Visible copy is typed as on any electric typing machine. The Flexowriter has a standard platen and will type on any sheet, card, form or duplicating master.

PUNCHES TAPE—As a by-product of typing, tape is punched to record repetitive information.

READS TAPE—Punched tape is translated by the reproducer to actuate the type bars automatically and type recorded information.

MAKES A TAPE FROM A TAPE—When the punch is on and a tape is being read, a duplicate tape will be produced as a by-product of the automatic typing. Duplicate tapes can be used to operate Flexowriters at other installations.

PERMITS SELECTIVE PUNCHING—The punch can be turned off or on at any time. Only repetitive information need be recorded in tape.

STOPS FOR FILL-IN—A stop code is provided. On the Flexowriter repetitive information is typed automatically from tape and variable information is typed manually. In preparing master tape, operator inserts stop code at points where variable information is to be inserted. A figure, word, sentence or paragraph can be added.

SHIFTS FOR COLOR—A color shift key is provided. Flexowriter will automatically shift for ribbon change when code is read.

CORRECTS TAPE EASILY—Code delete key voids mistakes in tape. Errors can be caught on visible proof and

corrected in tape. When tape is reproduced, perfect copy results.

REVISES TAPE EASILY—Duplicate or revised tapes can be made easily. The Flexowriter automatically punches a new tape with the unchanged information. Only the revised information is typed manually.

TYPES AUTOMATICALLY AT HIGH SPEED—The Flexowriter types automatically at approximately 100 words per minute.

PERFORATES TAPE AT HIGH SPEED—Action of the keyboard causes a simultaneous printing of a character and punching of the tape. The speed of typing and punching tape is governed by the speed of the typist.

PRODUCES SHARP, BLACK, UNIFORM IMPRESSIONS—The printing quality of the Flexowriter is superior. The Flexowriter produces copy suitable for photo-offset reproduction. Type bars are individually adjustable.

USES TAPE OVER AND OVER—Flexowriter tapes can be used under normal operating conditions more than 1,000 times; however, since the machine makes a tape from a tape, new tapes can be made when desired. Tapes can be filed in 1" x 4" x 4" boxes or in small envelopes. Folding does not injure the oil-impregnated tape.

GIVES CONTINUOUS OPERATION—When retyping numerous copies of the same information, the tape can be cemented in a loop and placed in the reader for continuous automatic operation.

OPERATES INEXPENSIVELY—The 1/8" wide paper tape is inexpensive. The Flexowriter requires substantially the same power as any electric typing machine.

FEATURES COMPACT DESIGN—The Flexowriter requires little more space than any electric typing machine.

SERVICED BY FACTORY-TRAINED PERSONNEL—Flexowriter service is available from factory-trained customer service engineers in all principal cities.

specifications

SIZE

width 17½ inches
depth 20 inches
height 10 inches

WEIGHT

Recorder-Reproducer . . . 85 lbs.
Recorder 74 lbs.
Reproducer 78 lbs.

FINISH

grey wrinkle

SHIPPING POINT

f.o.b. Rochester, N. Y.

CARRIAGE

standard 12 inch

POWER

standard machines operate
from 115 volts 60 cycle
power consumption 150 watts

SHIPPING WEIGHT

All Flexowriters (approx.) 135 lbs.

TYPE STYLES

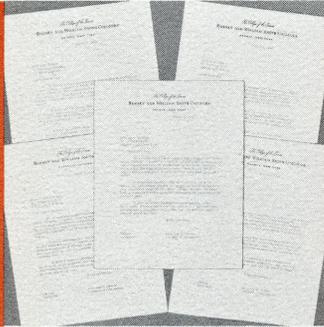
Standard: Pica or Elite
President: Secretarial, Bold Face,
Modern, Galvin, Rogers,
Documentary.

TAPE WIDTH

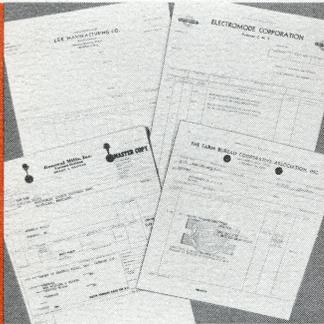
1/8" wide

*A few examples when a **Flexowriter** can do your repetitive typing automatically*

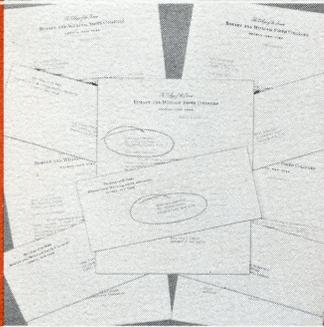
Retyping information requires an operator...time...and gives a chance for error. Repetitive typing is automatic when you use a Flexowriter.



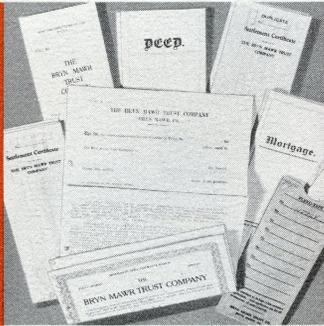
1 When you have to prepare numerous copies of the same letter or information and each must be individually typed.



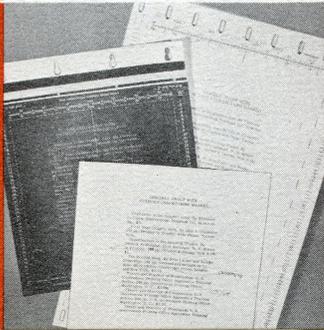
2 When you have to type bills, contracts, proposals or any copy in which some information is identical on every typing but other information is variable on each.



3 When you have to address numerous envelopes to correspond with the inside addresses on letters.



4 When you have to type the same information on numerous forms such as required when an individual takes out an insurance policy, opens an account or subscribes to a publication.

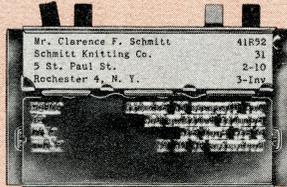


5 When you have to type a draft of information before preparing the finished typing or the duplicating master to insure perfect copy.

Flexowriter[®] can punch tape for . . .

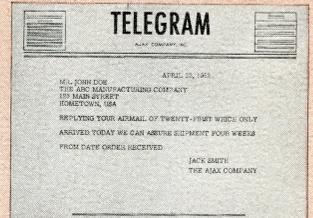
operating the Automatic Graphotype to emboss Addressograph plates

The Flexowriter, Graphotype Model, is designed to punch a tape for operating the Automatic Graphotype machine which embosses Addressograph plates. As a by-product of typing operation, tape can be punched. The Flexowriter, Model FG, is available as a Recorder-Reproducer, Recorder or Reproducer.



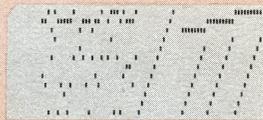
transmitting messages over existing wire systems

The Flexowriter, Communications Model, is designed to perforate a communications tape as a by-product of typing. The tape will actuate existing communications equipment. The Flexowriter will produce as many copies of the message as required. Inasmuch as the punch can be turned on or off at any time, only information to be wire transmitted need be punched into tape. The Flexowriter FC is available as a Recorder-Reproducer, Recorder or Reproducer.



controlling card punch to prepare tabulating cards automatically

The Flexowriter, Punch Card Model, has been expressly adapted to punch a tape as a by-product of typing an original document. This tape is then used to actuate the Tape-Controlled Card Punch for automatically punching tabulating cards. Thus *in one manual typing*, two end products result . . . the original document and a punched card.



teletypewriting between offices

The Flexowriter, Teletypewriting Model, is adapted to the teletypewriting field of inter-office communications. Two or more Flexowriters may be interconnected electrically to transmit and receive messages.

When not being used for teletypewriting, the machine can be used as a regular correspondence typing unit, which, if equipped with a tape punch and a tape reader, as it can be, provides complete facilities for automatic typing.



(For more information write Commercial Controls Corporation, 1 Leighton Ave., Rochester 2, N. Y., or contact your local representative.)

**COMMERCIAL
CONTROLS**
CORPORATION

ONE LEIGHTON AVE., ROCHESTER 2, N. Y.
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COMMERCIAL CONTROLS CANADA LTD.
152 York Street, Toronto, Ontario, Canada

*Commercial Controls is listed in
your classified telephone directory
under mailroom equipment.*

Flexowriters • Justowriters • Mailroom Equipment • Ticketographs • Coupon Tickets • Endorsographs