

# DURA MACH 10\*

\*Trademark Dura Business Machines, Inc.

Automatic Typing's  
Most Advanced Achievement



*SPEED...VERSATILITY...SIMPLICITY...*

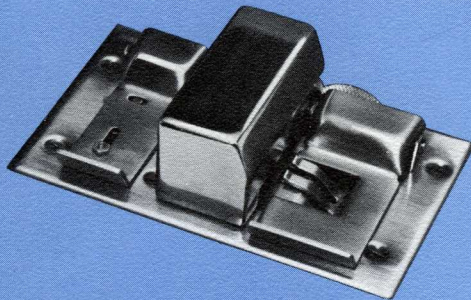
# DURA M

*turns typing*



## SPHERE TYPING HEAD

The sphere principle increases typing speed . . . allows the operator to vary type styles by changing spheres in mere seconds.



## PHOTO-ELECTRIC READER

"Reads" the tape and "instructs" the typewriter. Typewritten copy is automatically reproduced without error up to 175 words per minute.

**The MACH 10's design  
make electronic data  
reality for a**

## MACH 10—DUAL READER

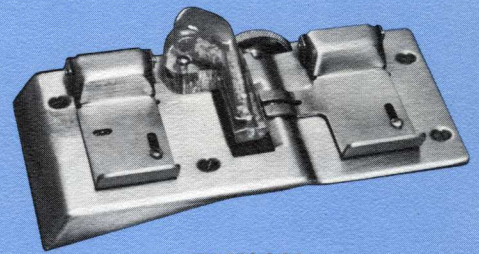
A Mach 10 equipped with two Readers permits coded switching from one Reader to the other. Dual Readers allow you to automatically turn out a high volume of letters complete with addresses and salutations

## MACHINE LANGUAGE

Other machine languages by the Converter in configurations. Code comes from tape-to-card, or tape. Practically any system can be enhanced

# MACH 10

*into taping*



## PUNCH

The Mach 10 Punch creates original tapes. New tapes may be punched from manual keyboard entry, or from Reader input. Reader input will regenerate new tape at the rate of 15.4 characters per second.

**...n, price and versatility  
...recording a practical  
...ny business**

### IMAGE CONVERTER

Image codes are translated to Mach 10 code conversion may be made card-to-tape, or tape-to-automatic office machine used by using Mach 10.

### DURA ENVELOPE FEEDER

Envelope addressing is automatic. Individual envelopes are inserted into the typewriter, addressed and removed automatically. The time usually spent in typing addresses on envelopes is greatly reduced.



# MACH 10 VARIETY

1. Mach 10 with Reader
2. Mach 10 with Reader and Punch
3. Mach 10 with 2 Readers
4. Mach 10 with 2 Readers and Auxiliary Punch
5. Mach 10 with Punch

## and APPLICATIONS

Automatic Order Entry and Volume Correspondence

Invoice Preparation and Accounts Receivable

Accounts Payable

Data Conversion for Sales, Manufacturing and Shipping Control Documents

Programmed Document Preparation and Automatic Data Correspondence

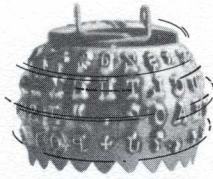
Personnel Records

Inventory Control

Automatic Addressing

and many other applications

# MACH 10



## ...TYPING'S **ACTION** AUTOMATIC

**PACESETTER:** The speed of the Mach 10 sets a new standard for high-production automatic typing. It reads punched paper tape automatically at approximately 175 words per minute. This speed, plus compatibility with other equipment, makes the Mach 10 the most productive automatic typewriter available. Additional Mach 10 "slave machines" will raise production to a frequency rate never before attained.

**SPHERE SPEEDS PRODUCTION:** The sphere typing head is a major innovation in the field of automatic typing. It enables the Mach 10 to operate at ultra-high speeds while maintaining the highest degree of errorless efficiency.

### **Talented Time Saver**

**STANDARD KEYBOARD:** The Mach 10 keyboard is familiar to anyone who uses a typewriter. ANY typist may become a competent operator with just ONE HOUR'S TRAINING.

**AUTOMATIC CORRESPONDENCE:** The Photo-Electric Reader and the Punch are exceptionally easy to operate. Simply insert punched tape into the Reader, press the start button, and typed copy is produced in any quantity required.

The Punch operation is just as easy. Tape is fed in, punched manually from the keyboard or automatically from Reader input at 175 words per minute. If an error is made, simply overpunch with the delete button and it's eliminated.

**THE TAPE THAT TYPES:** The tape used in the Mach 10 is durable, easy to handle, and available in a variety of colors to simplify filing.

### **A Quiet Performer**

**TYPES IN A WHISPER:** The sphere typing head makes Mach 10 typing jet smooth and quiet. The sphere seems to roll the words across the paper. Staccato clacking of keys is replaced by the hushed hum of Mach 10 efficiency.

**STREAMLINED AND LIGHT:** The Mach 10 is low, light and easy to move. This streamlined solid state design is possible because of the transistorized equipment and printed circuits employed within the casing.

## MACH 10 WITH EDGE CARD PUNCH AND READER

- Dura Edge Card Reader provides "automatic first code registration."
- "Feeds and Reads" edge punched cards instantly.
- Edge Card Punch is located in the front of the machine for easy loading. Card automatically feeds into first code punch position.
- Cards can be punched in continuous or single fashion.
- Error correction is made by simply depressing one button labeled "Delete Code."
- Unit is designed for tape as well as edge card applications.

## FURNITURE / ACCESSORIES / SUPPLIES

### FURNITURE

- Mach 10 Stand without tape supply reel
- Mach 10 Stand with tape supply reel
- Mach 10 Stand Shelves

### ACCESSORIES

- Tape Winder
- Tape Unwinder
- Tape Supply Reel
- Tape Tenna's (for tape handling)

### SUPPLIES

- Paper Tape uncoiled carton/cases (assorted colors 1" width)
- Edge Punched Cards continuous
- Typewriter Ribbons—Dozen minimum

## SPECIFICATIONS

### PAPER TAPE PUNCH AND/OR READER

**Operating Speed:** automatic input from punched paper tape Reader is 65.4 MS per cycle, providing a printing and punching speed of 15.4 characters a second. Carrier return and tab operating speed is 11 inches/second.

**Coding:** MACH 10 coding is standard. BCD coding available at additional cost.

### SPECIFICATIONS

#### DURA MACH 10 AUTOMATIC TYPEWRITER

	Models with 10 $\frac{7}{8}$ " paper capacity and 8.5" writing line	Models with 15 $\frac{1}{8}$ " paper capacity and 13" writing line
Colors	Grey or Tan	Grey or Tan
Writing line	8.5"	13.0"
Maximum paper accommodation	11.0"	15.5"
Width	23 $\frac{1}{8}$ "	28"
Depth	15 $\frac{3}{4}$ "	15 $\frac{3}{4}$ "
Height	7 $\frac{3}{4}$ "	7 $\frac{3}{4}$ "
Weight	50 lb.	60 lb.

### Power Requirements:

Total—approximately 200 watts (unit with Punch and Reader).

Motor—115 volts AC, 60 cycle, 1 amp.

Control—Primary—115 volts AC, 60 cycle,  $\frac{3}{4}$  amp. approximately.

**Arc Suppression:** All coils suppressed with silicon diodes.

**DURA**  
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