

Tape Callmaker

DLE 561

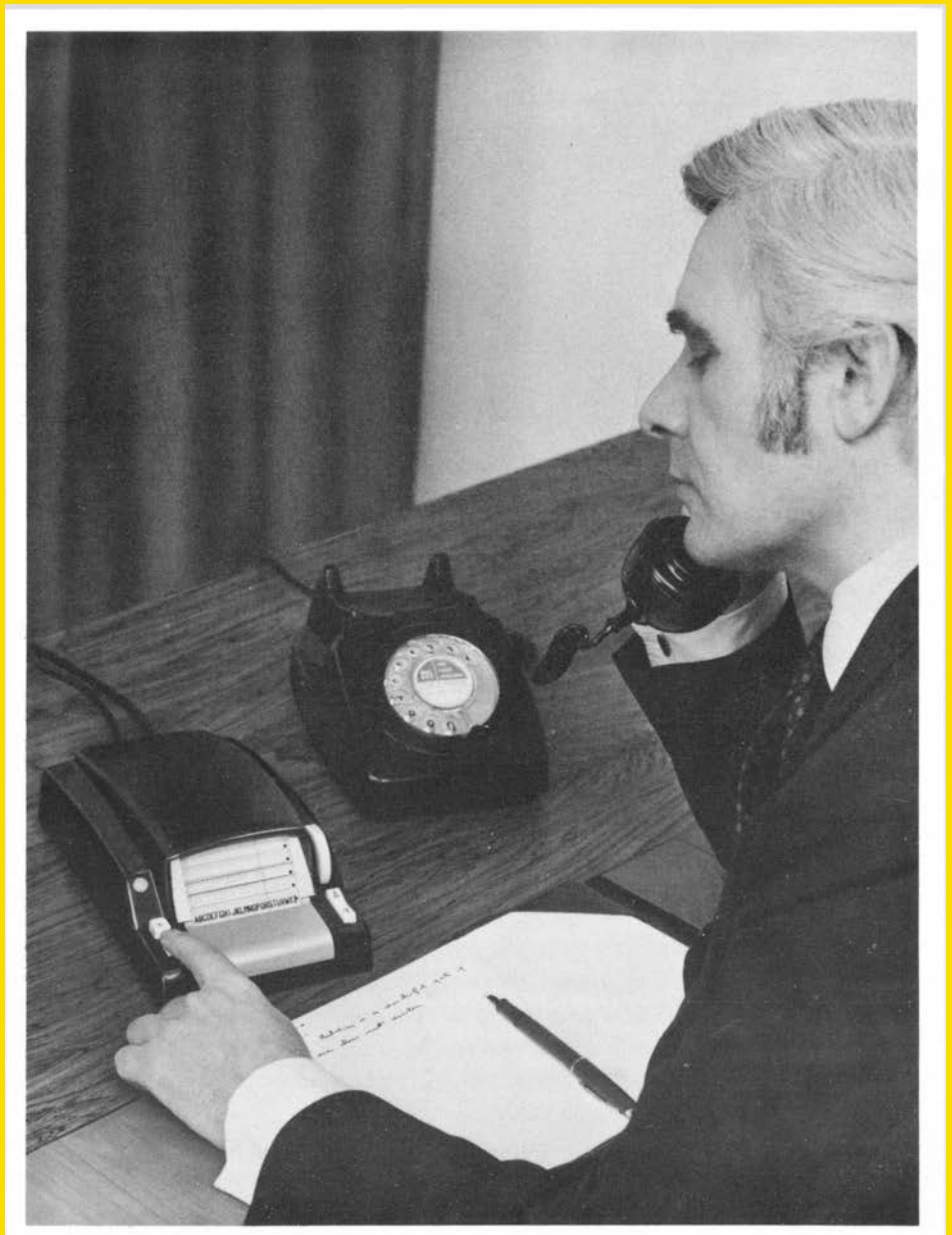
March 1970

Telephone
Apparatus

**POST
OFFICE**

TELECOMMUNICATIONS

This compact piece of equipment, designed to stand near the telephone, allows up to four hundred telephone numbers to be stored on magnetic tape. Any one of the recorded numbers can rapidly be selected to make a call automatically without dialling. Additions and alterations to the range of stored numbers can easily be made.





General method of operation

The magnetic tape which stores the numbers is three inches wide and has a white coating which bears on the left hand side an index for the callmaker.

Horizontal lines are marked across the tape so that each entry can be made in a set space under the appropriate section of the alphabet. To help locate the sections, a red line is provided along the length of the index. When the tape moves, the line traverses an alphabet printed across the base of a perspex window.

To make a call, the tape is moved until an entry is positioned between two guide lines on the perspex window. When dialling tone is heard on the handset, a

'Call' button is pressed. The sequence of digits recorded for that entry is sent automatically by the callmaker. After speaking, the line is cleared by replacing the handset.

Numbers are recorded on the tape with a dial unit which plugs into the callmaker. A metal flap below the window is raised to expose the tape, which is adjusted until an appropriate entry space appears over a red bar. This gives a firm base for writing in pencil the name and telephone number. The entry is moved up between the two guide lines, and the number is dialled on the dial unit to record the sequence across a particular section of the tape. A lamp on the callmaker indicates when each digit should be dialled. The dial unit is then unplugged.

Facilities

The tape callmaker can be associated with nearly all types of telephone from which calls can be dialled. The telephone can be used in the normal manner to obtain numbers not stored on the callmaker.

The magnetic tape stores 400 telephone numbers and each one can contain up to eighteen digits. Numbers can be altered or removed, and fresh ones added, whenever necessary.

Any number that can normally be dialled in the United Kingdom, or abroad with international subscriber dialling (ISD), can be stored.

A recorded number, or a blank space to record one, can quickly be located by running the tape up or down with a motor drive controlled by a two-way

selector key, until the red index line appears opposite the required letter of the alphabet. It takes only 12 seconds to run completely from A to Z. Final selection is made by positioning the tape with a thumb-wheel.

If the callmaker is on an extension from a PABX, a pause is arranged in the number, after the 'access' digit which seeks an exchange line. On hearing the exchange dialling tone, a 'star' button is pressed to restart the callmaker and complete the call. The lamp on the callmaker glows while a number is being transmitted.

A call can be cancelled at any stage of its progress by replacing the handset.

If a number is engaged, a second call can readily be made, provided that the tape is not moved.



GENERAL INFORMATION

The desk unit housing the magnetic tape has a black plastic case, $5\frac{3}{4}$ " wide, $9\frac{3}{4}$ " high; it is connected to the telephone by a flexible cord.

Names and telephone numbers should be written on the unshaded part of an entry space in soft lead pencil only, so that they can easily be removed with a soft eraser. Magnetic entries are erased automatically when a new number is recorded over them.

The dial unit measures 4" by 4", is $3\frac{1}{2}$ " high, and has a 30" cord with plug which goes into a socket on the desk unit. The dial unit can be kept in a cupboard or drawer when not in use.

The tape callmaker is mains-powered and requires a 3-pin socket outlet of at least 2-amp rating provided by the customer. The wall-mounted power unit has a grey metal case which measures 6" by $3\frac{3}{4}$ " by $3\frac{3}{4}$ "

Connexion charge	Additional quarterly rental	YOUR TELEPHONE SALES OFFICE WILL GLADLY SUPPLY ANY FURTHER INFORMATION
£5	£5	