

MRT. 1962

IBM
ACCOUNTING MACHINES

CUSTOMER ENGINEERING MANUAL OF INSTRUCTION

ELECTRIC PUNCH

TYPE 011

INTERNATIONAL BUSINESS MACHINES CORPORATION
NEW YORK, NEW YORK

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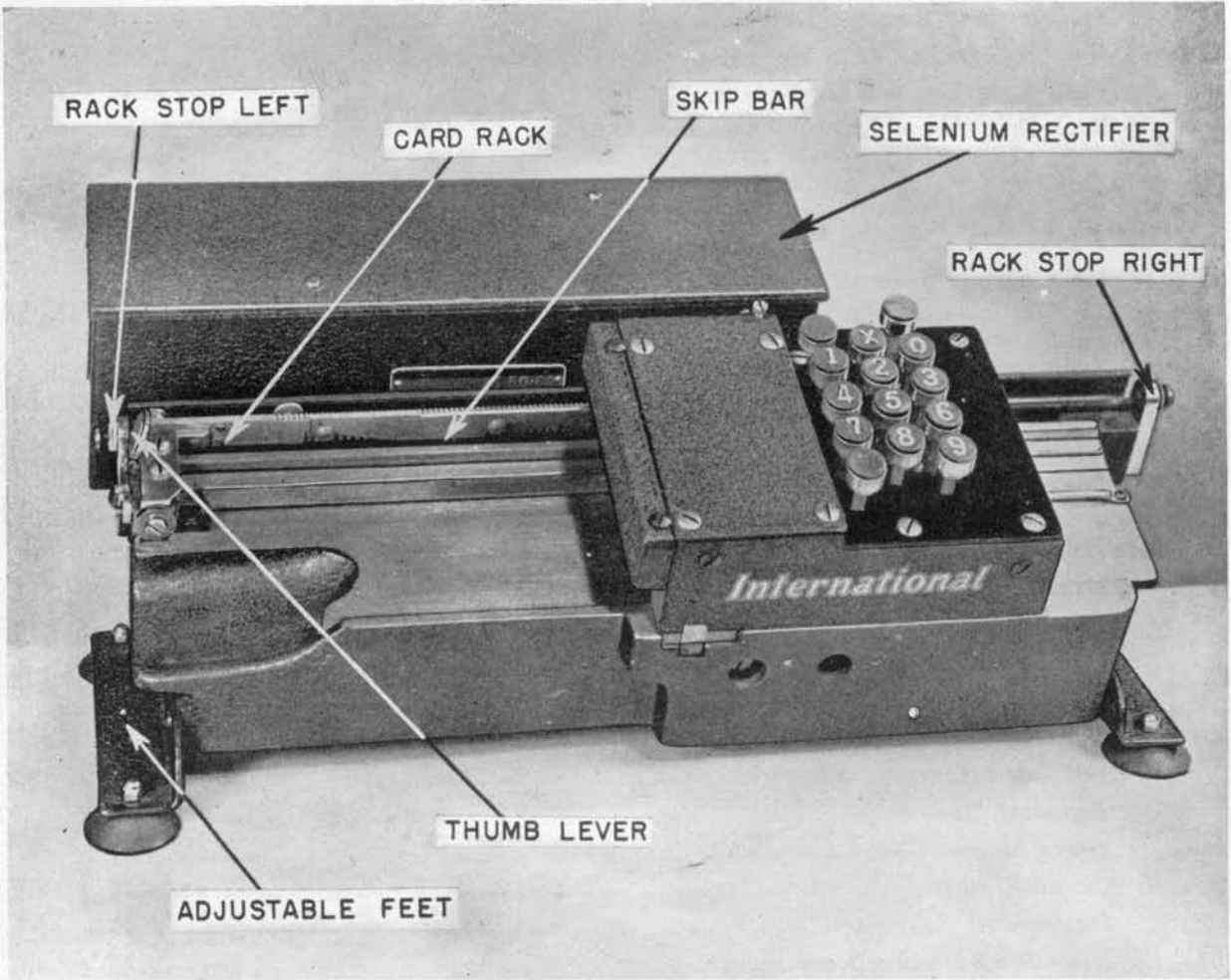


Figure 1

THE IBM ELECTRIC PUNCH TYPE 011

INTRODUCTION

The IBM Electric Punch provides the means of transcribing information from original documents to IBM cards. It establishes the records to be handled by all other IBM Accounting Machines; therefore, the part that it plays is of utmost importance in the IBM Accounting method.

The principal features of the Type 011 Electric Punch are illustrated in Figure 1.

Figure 2 shows a close-up of the keyboard. The space key is located near the front of the keyboard. Each depression of the space key moves the rack one column to the left, without punching a hole in the card.

At the rear of the keyboard is the release key. When the release key is depressed, the rack is released by the escapement mechanism and moves to its extreme left position.

The other keys on the keyboard are the twelve punching keys, 0 to 9 inclusive, X and 12. The 12 key is the unmarked key just to the left of the X key. As any one of these keys is depressed, a corresponding hole is punched in the card, and the rack spaces one column toward the left. Power for both of these functions is furnished by an electromagnet, energized by the depression of the key. Thus, when operating these twelve punching keys, the operator merely closes a contact to energize the magnet and makes selection of the proper punch pin. All other power is furnished by the electromagnet. The IBM Electric Punch, therefore, requires very little manual effort to operate.

Interlocks prevent depression of more than one of these punching keys at one time. The machine may be specified to operate from one of the following four power supplies: 110 D. C., 220 D. C., 110 A. C., and 220 A. C.

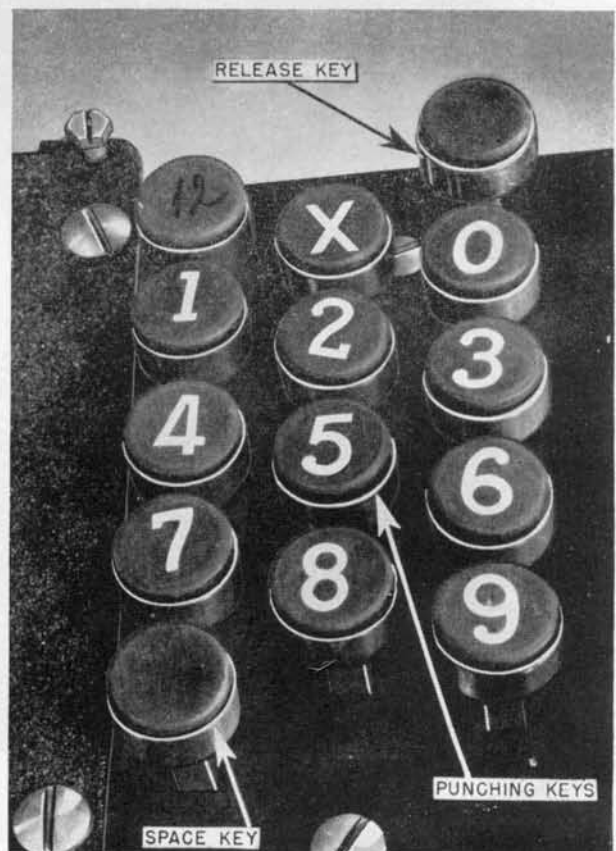


Figure 2

