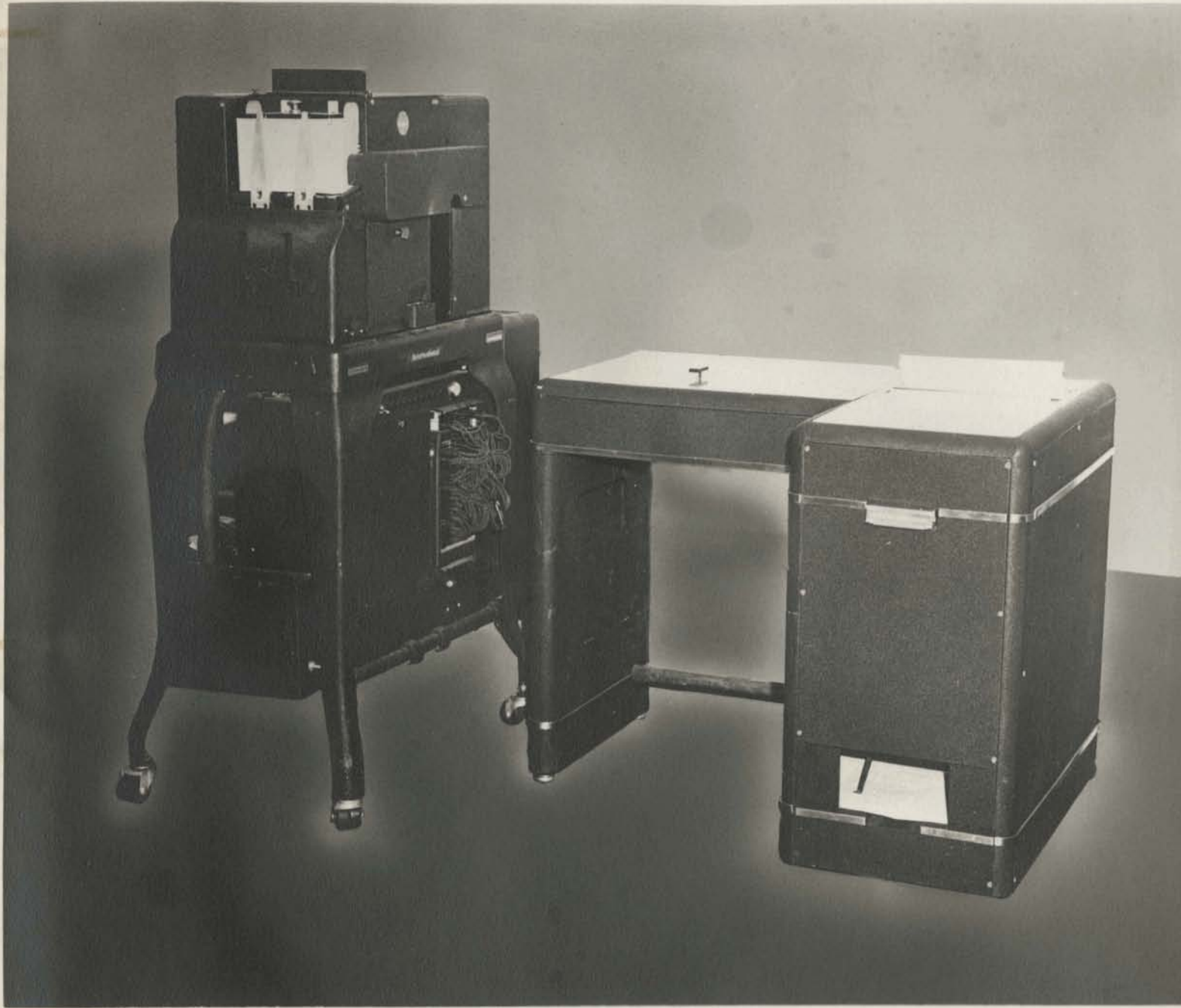
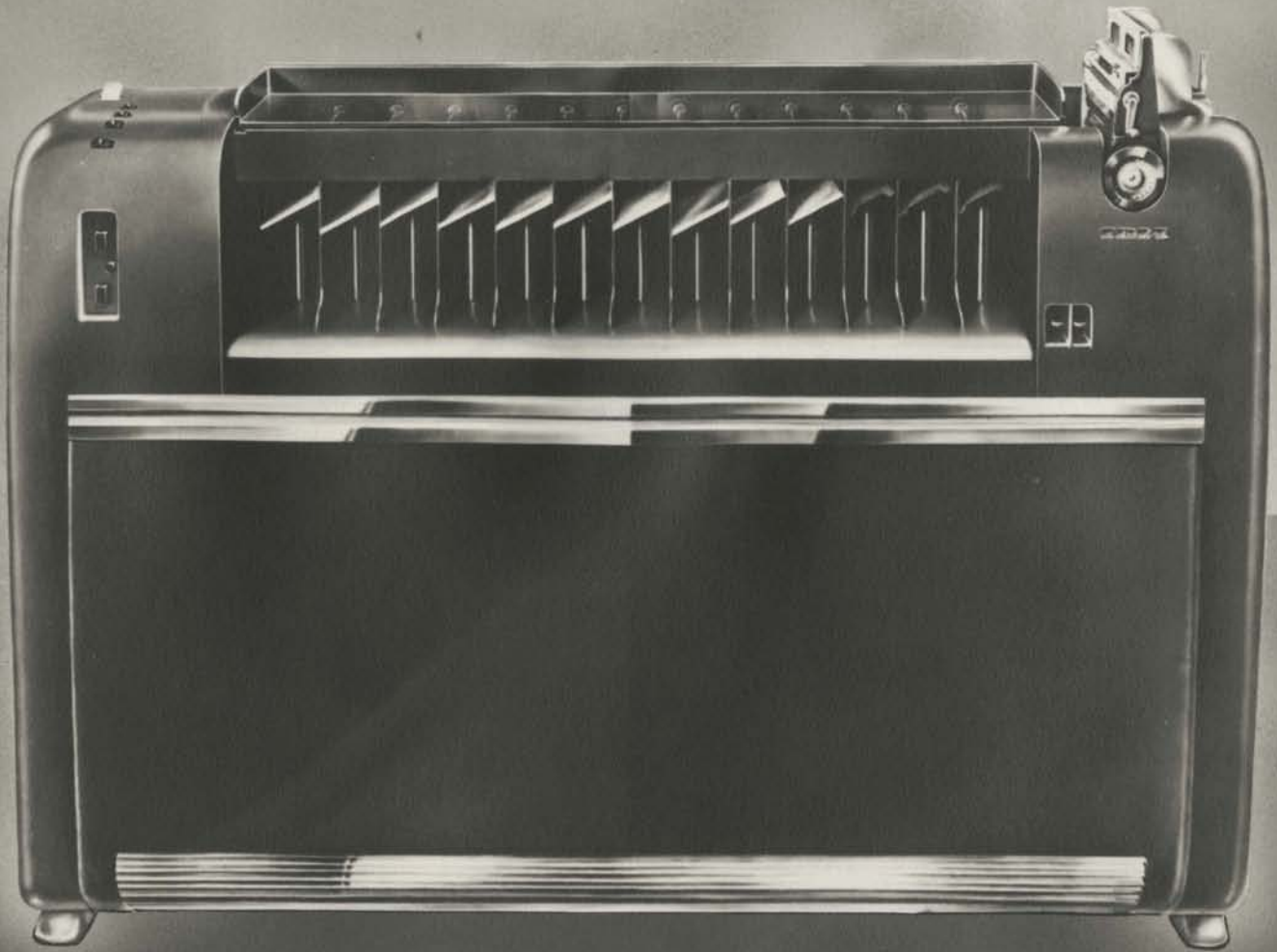


DOCUMENT TO CARD PUNCH



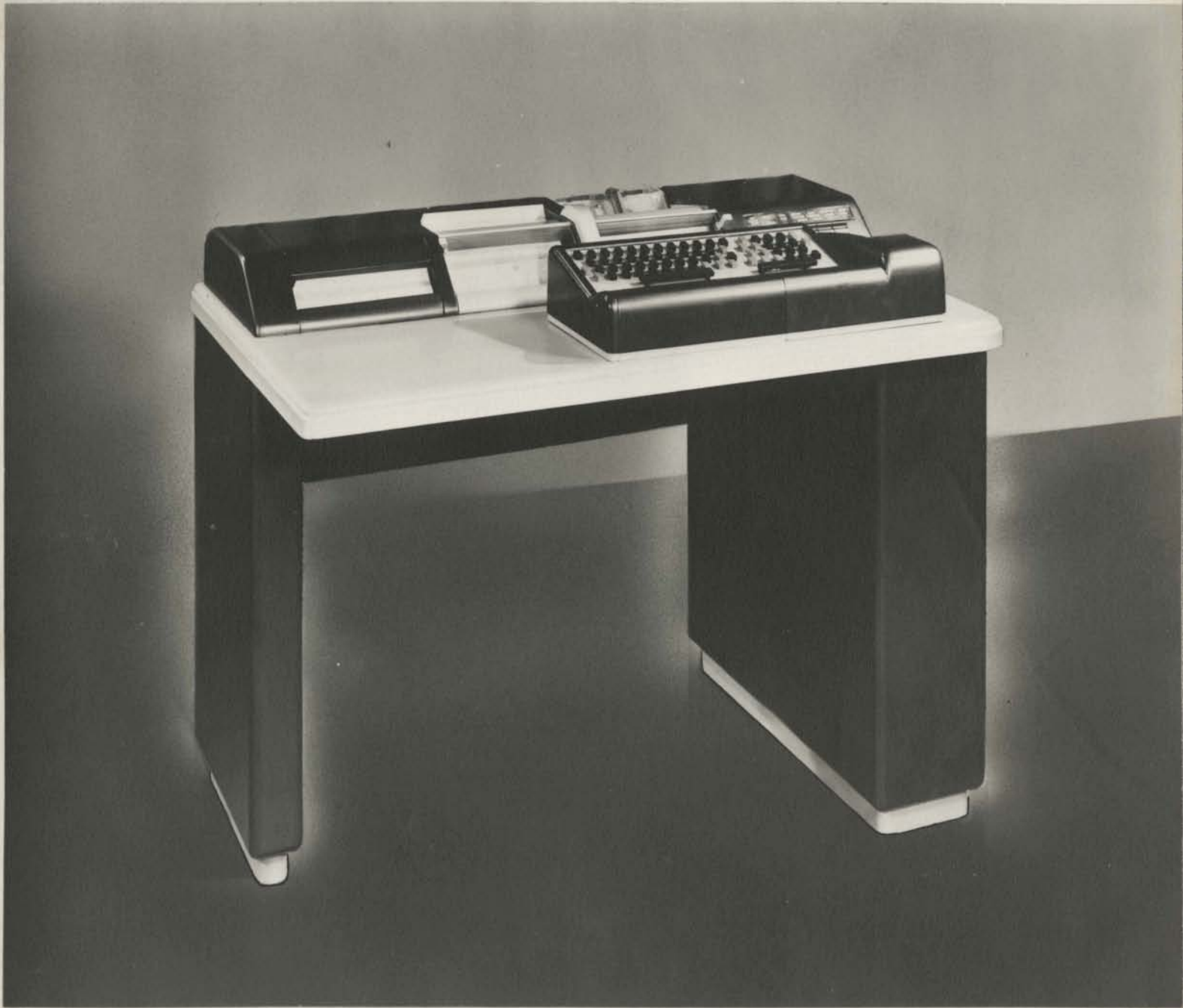
**This machine consists of a combination mark sensing reading unit and card punch which permits the automatic preparation of I.B.M. cards from marked original documents. It was developed by Mr. R. B. Johnson from an original suggestion by Mr. Watson.**

## PRINTING CARD COUNTING DEVICE FOR SORTER



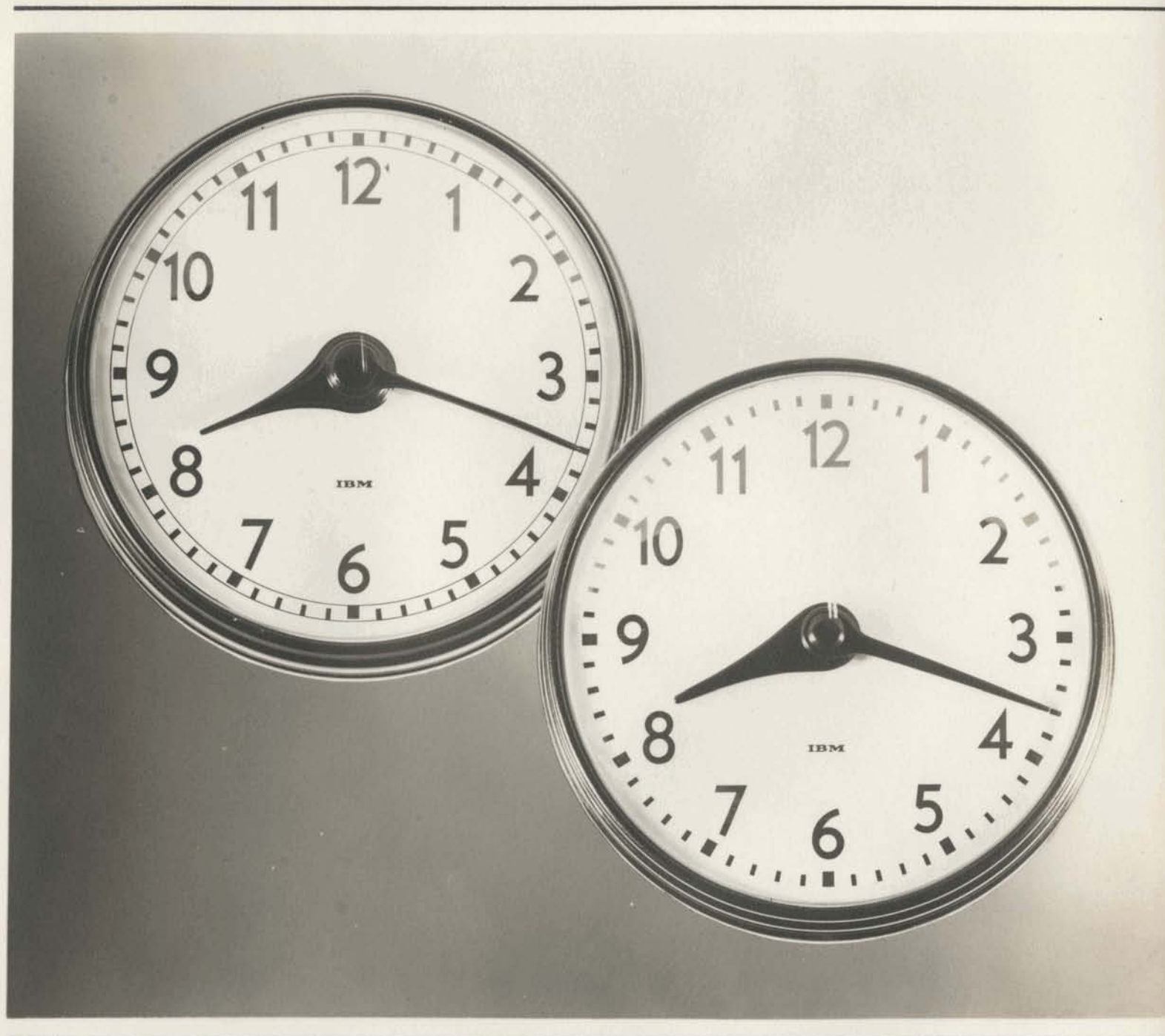
This consists of a small card counting device for our present and future sorters which will take the place of the card counting device now being produced. Through the use of the printing unit, the need for manually transcribing totals will be eliminated. It will be dependable in operation. The model was developed by Mr. R. B. Johnson.

## KEY PUNCH



This machine is an entirely new key punch developed by Mr. R. B. Johnson. It is arranged for high speed, quiet operation. We plan to include an interpreting device as an optional feature on this punch, thus eliminating the need for our present printing punch.

## SECONDARY CLOCKS



These consist of two types of clock movements; one a low-cost silent minute-by-minute impulse clock, and two, a continuously operating synchronous motor clock which will include a sweep seconds hand when desired. Various styles of hands and clock faces will be available.

## NEW MASTER CLOCK



This is a low-cost master clock capable of performing all of the functions of our present high-priced pendulum master clock. An automatically wound spring driven movement will operate the clock during power interruptions. It was developed by Mr. R. B. Johnson.