## CARD PUNCH
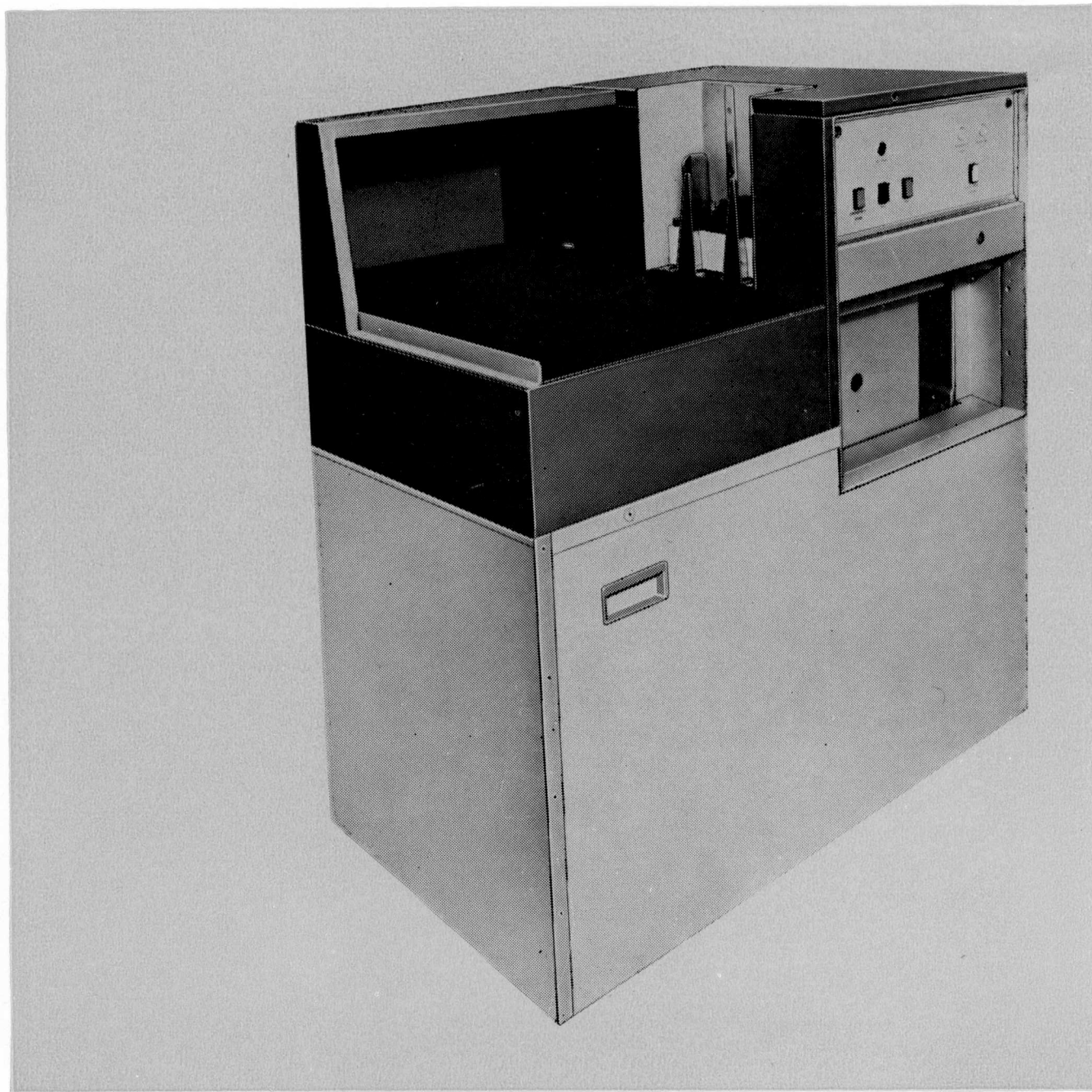## 1920/2



## DESCRIPTION

The 1920 Card Punch is an on-line output device for the 1900 computer. It receives information from the Central Processor via I.C.T Standard Interface and punches it into 80-column cards in 1900 card code. Punching is carried out one row at a time by an 80-position punch. The accuracy of punching is checked at a subsequent reading station. Any discrepancy is signalled to the Central Processor and dealt with by the Executive program. Format control of output data must be carried out by program.

- Output cards punched at 100 a minute
- Automatic conversion from 1900 code
- Accuracy check on punching operation

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**Control**

The Card Punch Control circuits enable the Central Processor to direct the operations of a Card Punch as required by the computer program. These control circuits are integrated into the punch mechanism. The complete set of control circuits includes:

Circuits to convert from the internal 1900 code to I.C.T card code;

The necessary circuits to actuate the mechanism;

An 80-bit buffer for a complete card row;

# SPECIFICATION

*Punching speed* 100 cards a minute
*Input hopper* 800 cards approximately
*Output stacker* 650 cards with off-set facility.

## PHYSICAL CHARACTERISTICS

The Card Punch cabinet houses the input hopper, card transport mechanism, 80-column punching and reading stations, an output stacker and the control circuits.

*This specification is subject to modification*