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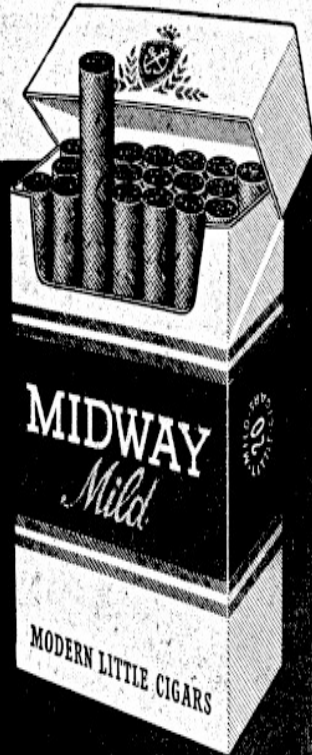
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These little cigars offer you a perfectly balanced blend of the finest quality Dutch Cigar Leaf in a specially processed all-tobacco wrapper, and, like all fine cigars, you get
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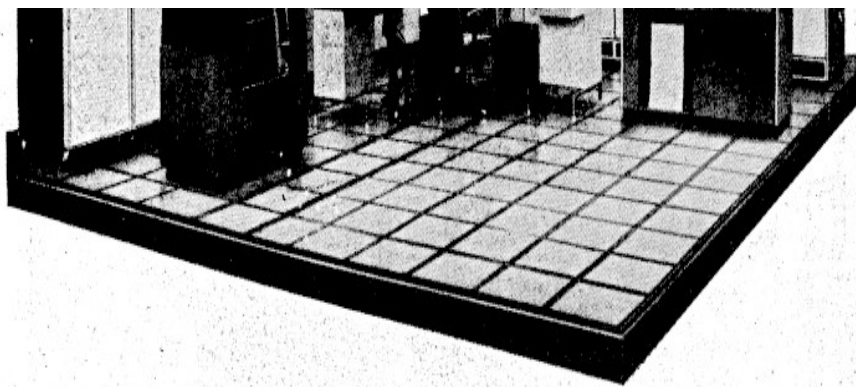
INTERNATIONAL COMPUTERS **ICT** AND TABULATORS LIMITED

From a merger of I.C.T. and FERRANTI computer knowledge and resources

THE WORLD'S FIRST COMPUTER DESIGNED FOR

BOTH SCIENTIFIC AND COMMERCIAL DATA PROCESSING





1900
COMPUTER
INSTALLATION

Core Store: Core time 2 micro seconds, up to 32,768 words of 24 bits. High speed arithmetic operation in fixed or floating point form.

Input-Output Units: Card reader 900 c.p.m., punch 350 c.p.m. standard 80 column cards. Paper tape readers 1000 or 300 characters per second, punch at 110 characters per second. Printer, 1250 lines per minute at 120 characters.

Magnetic Tape Units: For high volume data storage and large Random Access Discs.

Simultaneous Operation: Of up to four entirely independent programmes with complete storage protection. All peripheral units buffered.

Programming Languages: For commercial work, PLAN assembly system. Input Programme Generator, I.C.T. RAPIDWIT/COBOL for mathematical work, FORTRAN, ALGOL and MAC.

The 1900 is the culmination of British computer development...the most advanced scientific and commercial computer in the world.

The 1900 evolved from the famous Mercury, Orion and Atlas systems. Using these advanced techniques, the 1900 can perform several diverse tasks simultaneously under the control of its own master programme.

Yet the installation is remarkably compact, and

moderately priced. The 1900 is ideally suited for an organisation with a wide range of undertakings —one that previously required different computers for different jobs.

The latest techniques and research of Britain's two leading computer manufacturers have been incorporated in the 1900.

This combination of resources and computer knowledge resulted directly from the merger in

1963 of International Computers & Tabulators Ltd. and the Computer Division of Ferranti Ltd. The consequences of this merger are far-reaching. I.C.T.'s position in the international market for electronic computers is further strengthened; the range of machines marketed by I.C.T. now extends from the smallest punch card equipment and medium computers to the large-scale Ferranti computers, and the world's most advanced computer...the 1900.

CONCURRENTLY ANNOUNCED

I.C.T. 1302 Computer: An advanced version of the already widely used I.C.T. 1300 series. The I.C.T. 1302 computer is faster and more powerful than the previous models through the development of completely buffered input — output units and larger core stores.

I.C.T. 1600 Computer: The big brother to the

actors per second allow printed in either E13B or CMC7 style from documents read at a speed of 1,200 per minute. I.C.T. 1020 and I.C.T. 1021: Paper tape punches and verifiers for use with any I.C.T. data processing equipment and can be attached to I.C.T. 1500 and 1600 computers. The I.C.T. 8500 may be specified to accept five, six, seven or eight magnetic ink characters channel tape.



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