

3203 Printer



PRODUCT DESCRIPTION

The IBM 3203 is a line - printer, which uses the 1416 train cartridge. There are two models available :

- Model I Operates at 600 lines per minute.
- Model II Operates at 1200 lines per minute.

The electronic and power section consists of a 60 V power supply and an SLT board which houses the hammer drivers and some special circuits. The using system will supply the power and control logic for the printer.

DESIGN FEATURES

Some of the technical concepts used in the 3203 printer are:

- A programmed forms control buffer eleminates paper carriage tapes.
- The forms carriage is driven by a stepper motor.
- The Model I hammer unit has one hammer for every two print positions. The hammers are incremented by a linear motor once every print line. The Model II hammer unit has one hammer assigned to each print position.
- Universal character set is standard.
- 132 print positions are standard.
- The Model I can be field upgraded to a Model II.

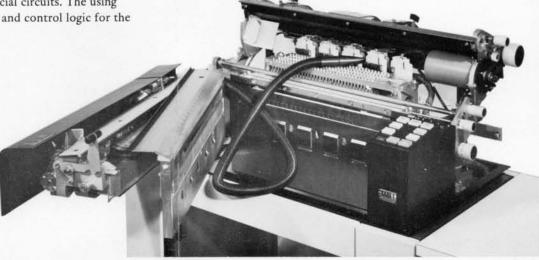
MAINTENANCE FEATURES

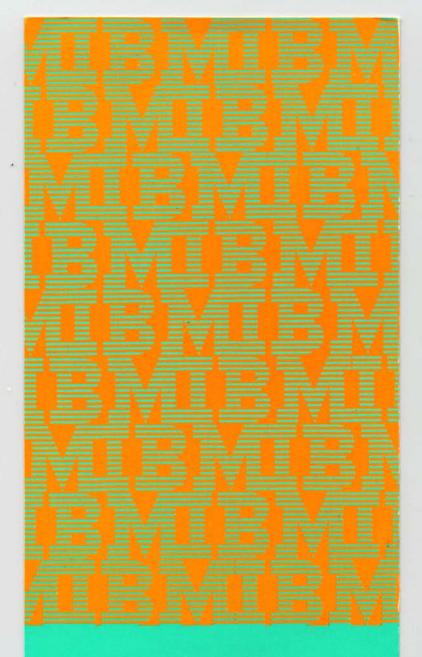
- Rapid removal, replacement, and adjustment of components.
- Program measurement of hammer flight timing.
- A vacuum system is built into each machine for both, customer and CE use.
- Due to the following design considerations the need for PM was reduced.

A built-in vacuum system continuously vacuums the 1416 train cartridge.

Sealed bearings.

Minimum lubrication points.





IBM World Trade Corporation DP Customer Engineering 821 United Nations Plaza New York, N.Y. 10017 U.S.A.

Printed in Western Germany