

IMM

**3203**  
Printer



IBM 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 eliminates 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.





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