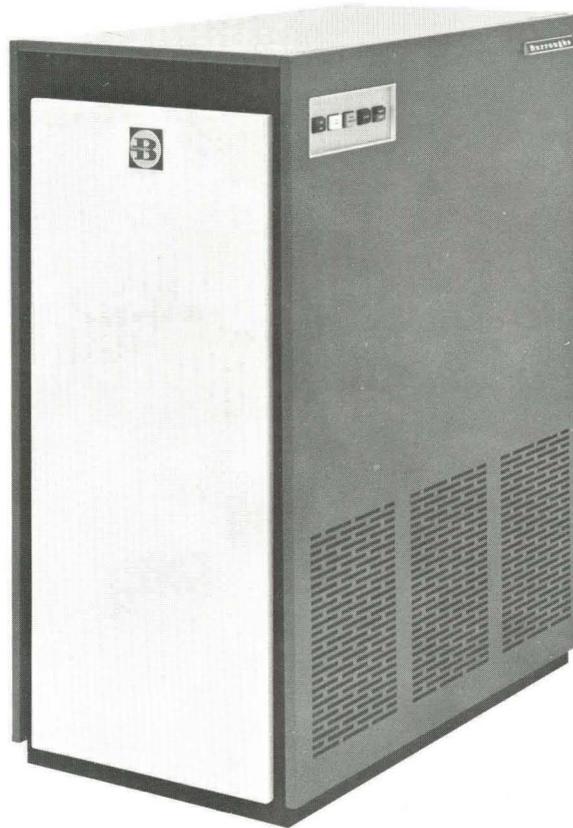


Burroughs

A 9370-3 Systems Memory



Operating Characteristics

- Systems Memory is a magnetic disk file consisting of a single disk capable of storing 1.9 million bytes. It is used for software, program, data storage and as an extension of main memory.
- There is one read/write head for each track of information. No arm movement or positioning time is required to access data; thus "seek time" is eliminated.
- Each unit holds 11,000 segments.
- Segment length is 180 bytes.
- Maximum access time is 34 milliseconds.
- Average access time is 17 milliseconds.

- Average data transfer rate is 300,00 characters per second.
- Automatic parity checking assures valid data recording. All-electronic switching provides greater reliability than mechanical devices.

Physical Characteristics

- Width: 19.8" – 50 cm
- Depth: 45.5" – 116 cm
- Height: 45.5" – 116 cm
- Power Requirements:
115V/230V or 120V/208V, 60 cycle,
single phase, 3-wire plus building ground.