ENTREX
MODEL 533 LINE PRINTER

Overview

ENTREX's Model 533 is a medium speed, heavy duty cycle line printer which operates at 300 lines-per-minute. Highlights of the printer include:

- Clear, well aligned, quality printing on single through six-part forms.
- Easy, rapid forms and ribbon changing.

Each printer consists of a printer mechanism and a control electronics assembly enclosed in a cabinet specifically designed to maximize acoustic dampening.

Features

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300 lines-per-minute
132 characters-per-line
64 character set
10 characters-per-inch (horizontal)
6 lines-per-inch (vertical)
20 inches-per-second paper slew rate
4 to 16¾ inch paper width
Single through six part paper
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Reliability and Maintainability

A unique print hammer concept and a clutchless paper feed mechanism are among the advanced design techniques employed to make this printer an extremely reliable device. Both the electronics and major mechanical subassemblies are of modular construction to allow rapid fault isolation and repair.

Physical Parameters

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Weight:      300 lbs.
Dimensions:  45" high x 33" wide x 22" deep
Power:       Single phase, 117 VAC ± 10%, 60 Hz ± 2%
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System Operation

In conjunction with an ENTREX System, the Model 533 allows the User to produce hard copy reports simultaneously with data entry operations. Typical applications might include:

- Error Detection and Control — Accomplished by flagging errors as they are entered, then printing a BATCH LOG for completed batches. If errors are present, their number and type can be noted and the entire erroneous record or the specific error fields can be subsequently printed for immediate correction while the source documents are at hand. Alternatively, the source documents and associated error listings can be returned to originating departments for correction.

- Operator and Batch Statistics — May be printed for reference or control purposes.

- High volume printing of data output files, either directly through an output reformatting program, or through printing an off-line tape.

- Program Documentation — All ENTREX Library Programs associated with a new application such as: Input and Output formats, Batch End, Record End, Sort and Command Sequence Processor programs, may be printed after testing. When filed with display layouts and worksheets, these print-outs form a complete documentation package.

- Media Conversion:

Tape to Print	Communications to Print
Card to Print	Disk to Print
OCR to Print	

- Unattended Operations — Data received on communications lines may be subsequently printed without operator intervention by using a Command Sequence Processor program.

- Turnaround Document Generation — The line printer may be used to print data which later will be optically read by either an ENTREX or other OCR unit.

ENTREX INC.

168 Middlesex Turnpike, Burlington, Mass. 01803