

MOLECULAR

P400/L High Speed Line Printer



To meet the very large-volume printing requirements for lists, tabulations, and documents frequently encountered in commercial computing, the MOLECULAR can be equipped with the P400/L high-speed line printer. This printer operates by hammers striking paper and ribbon against a rapidly rotating drum engraved with the character repertoire.

The P400/L is housed in a sound-absorbing cabinet. It will print forms 3½ inches to 20½ inches wide. One original and five copies can be printed at one pass. There are 136 character printing positions in each line. In each position the characters A-Z, 0-9 and symbols can be printed. Characters are spaced ten to the inch. Lines are spaced six to the inch. An automatic form feed is available. The P400/L prints at up to 400 lines a minute.

Technical Details

Printer mechanism

Drum printer with engraved drum
64 character repertoire

A-Z, 0-9 and symbols
10 characters per inch
136 characters a line
6 lines per inch

Spool

Prints 400 lines a minute

Controls

On/Off, Start, Stop, Page eject

Indicators

Start-Stop-Mains On

Paper feed

Pinwheel Drive
Single Space 25 milliseconds
Skip rate 15 inches a second
Paper width 3.5 to 20.62 inches
Standard Fanfold
One original plus five carbon copies
Vertical Format Unit
4 Channel Standard

Dimensions

Width 37.5 inches (935mm)
Depth 27 inches (685mm)
Height 42.5 inches (1080mm)

Ambient Temperature

5° – 35° C

Power consumption

1100 VA

Voltage

240± 10% 50 Hz single phase
110/120V 60 Hz single phase optional

Operating Conditions

Normal office environment without false floor or ceiling as defined in the Molecular Site Preparation Manual



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