

HIGH SPEED LINE PRINTER

- 1200 lines per minute.
- Power paper stacker.
- Rear control panel on/off line and top of form controls to aid printer operation during paper manipulation.
- Forms length select switch.
- Line spacing — 6 or 8 lines per inch selectable.
- Motorized vertical forms position adjustment controlled in both directions by push button in 0.014" increments. Horizontal forms position via venier knob adjustment.
- 12 channel direct access vertical format unit.
- Static eliminator.
- Line counter.
- Self test with digital read-out isolating problem areas or check conditions for quick corrective action.



Microdata

SIMPLY POWERFUL



PRODUCT INFORMATION

Microdata offers a 64 character 1200 line per minute high speed line printer for high volume printing applications.

The printer provides excellent print quality and reliability at heavy duty cycles using a horizontally moving steel print band.

Simple controls and advanced diagnostics minimize service calls and maximize system uptime. A swing open band gate makes it easy to change the long life ribbon and to load paper. The power paper stacker assures that forms are neatly stacked after printing and minimizes paper jams.

The modular design allows for quick and easy repair. Self contained hammer flight timing circuitry further simplifies maintenance and adjustment by service personnel.

Specifications Technical

Print Speed*: 1200 LPM

Character Set: Standard 64 character ASCII (upper case).

Lower case characters converted to upper case.

Band Life: 30,000,000 impressions/character.

Paper Slew Speed: 50 inches per second.

Single Line Advance: 14 milliseconds

Horizontal Format: 132 characters per line, 10 characters per inch.

Vertical Format: 6 or 8 lines per inch — switch selectable.

Data Buffer: 132 characters.

Paper Type: Edge punched, fanfolded, continuous forms.

One to six parts. Up to 18.75 inches wide.

Forms Control: 12 channel direct access vertical format unit (DAVFU). Forms length selected by thumbwheel switches. Paper low/paper out, as well as paper/ribbon motion detection.

Ribbon Type: 15 inch wide, thickness 3, 4 or 5 mil nylon or mylar.

Interface: Parallel bit ASCII code, TTL logic level.

Controls: Power, ON/OFF line, alarm clear, lamp check, single line advance, top of form, forms adjust, 6 or 8 lines per inch, self test.

Indicators: Power On, On-line, Fault Indicator, Diagnostic Display.

*Actual print speed depends on system loading.

Physical

Dimensions: 35.0" (89 cm) wide; 47.9" (121.7 cm) high; 37.7" (95.8 cm) deep.

Weight: 460 pounds, (209 Kg).

Characteristics: Acoustic noise 70 db or less.

Power stacker included.

Electrical

Voltage: 100, 120, 220, 240 VAC (+10% — 15%).

Frequency: 50/60 Hz.

Power Consumption: 1100 watts (printing); 400 watts (standby).

Environmental (Operating)

Temperature: 50°F (10°C) to 100°F (38°C).

Humidity: 30% to 80% R. H. (non-condensing).

Altitude: 0-9,840 ft. (3,000 m).

To Order

For R4700 System: Model #5222

For 9000 System: Model #7-5214

For 7000 System: Model #7120

