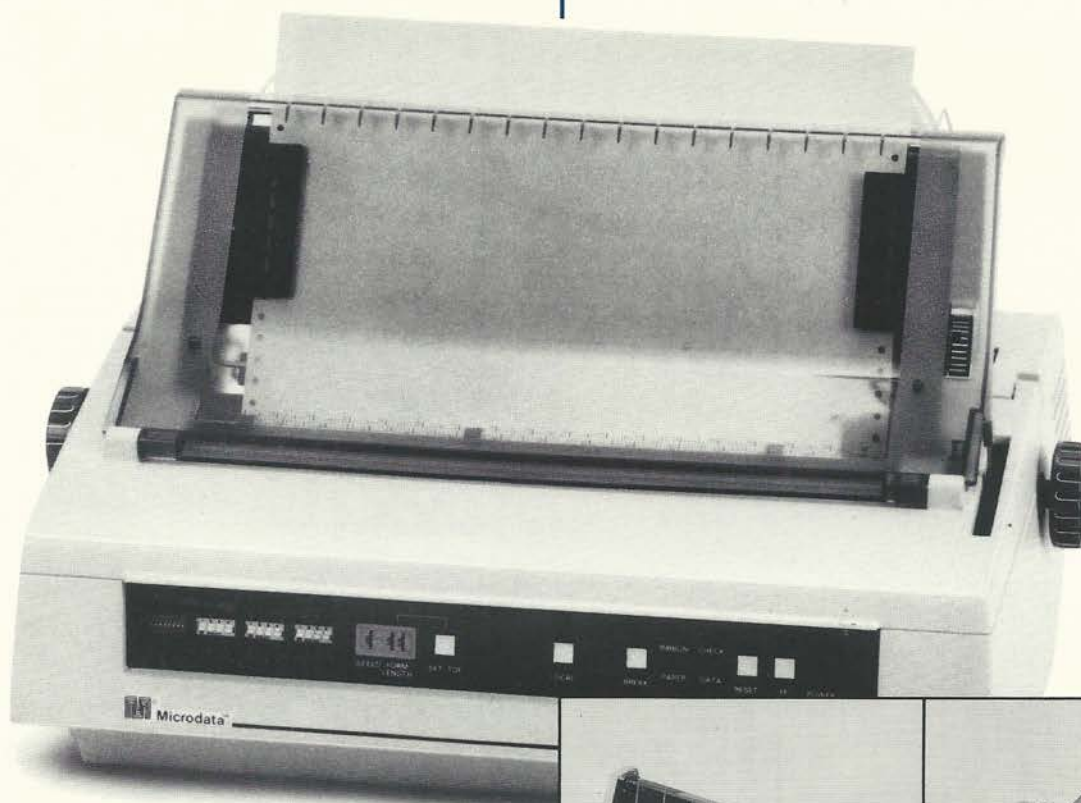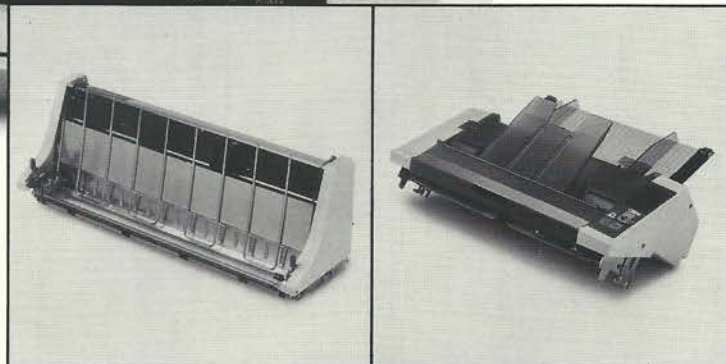# LETTER QUALITY PRINTER

- Superb quality at 33cps.
- Fully-formed characters give sharp, camera-ready print quality.
- Full range of interchangeable forms handling options.
- Interchangeable type elements.
- Microprocessor-controlled.
- Bidirectional printing with logically determined fastest route and automatic skip over blanks.
- Type elements or ribbon can be changed without removing the other.
- Long-life cartridge-load ribbon in nylon or multistrike carbon film.
- Front panel controls and status indicators.
- Modular construction.
- Built-in diagnostics.

(shown with Bidirectional Adjustable Tractor)

Demand Document Tractor

Single Bin Cut Sheet Feeder

Microdata
SIMPLY POWERFUL

PRODUCT INFORMATION

The Microdata Letter Quality Printer is a microprocessor-controlled, bidirectional printer with interchangeable type styles. When used with Microdata's word processing software, the printer outputs reports, letters, memos and other documents requiring superior print quality. The advanced design, which eliminates electrical and mechanical adjustments, coupled with built-in diagnostics, gives the printers exceptional reliability and ease of service. A complete range of forms handling options are offered enabling the user to tailor the printer to job requirements.

SPECIFICATIONS

Technical

Print Speed: 33 characters per second.
Character Set: Up to 128 characters.
Horizontal Format: 136 columns at 10 characters per inch (CPI).
Vertical Format: 6 or 8 lines per inch (LPI), switch selectable or program controlled. Incremental spacing at 1/48 inch.
Carriage Return Time: 800 milliseconds maximum.
Spacing Speed: 30 milliseconds at 12CPI.
Tabbing: Horizontal and vertical in any direction. Automatic horizontal and vertical tabbing over spaces and blank lines.
Forms Control: Switch selectable.
Ribbon Type: Cartridge-load ribbon 1/2″ wide. Continuous nylon fabric or reversible multi-strike carbon film.
Interface: Serial, RS-232C, ASCII code.
Transmission Speed: 110 to 9600 baud, full duplex.
Controls: Power, Print Element Select, Paper Out Defeat, Self Test, 6 or 8 LPI, 10/12/15 CPI, Local Line Feed, Parity On/Off, Even/Odd Parity, Full/Half Duplex, Baud Rate, Form Length (lines per page), Set Top-of-form, Local, Reset, Form Feed, Impression Control.
Sensors: Paper Out, Ribbon End, Cover Open.
Indicators: Power, Local Mode, Ribbon Out, Check Status (cover open, check other indicators), Paper Out, Data Error.
Forms Handling Options:
• Bidirectional Adjustable Tractor accommodates edge-punched continuous forms from 3 to 15 inches (pin-to-pin), one to six parts.
• Single Bin Cut Sheet Feeder for use with plain bond or letterhead. Removable paper cassette handles up to 180 sheets (18 lb.), 13-24 lb. stock, 5 to 11.7 inches wide, 4.3 to 14 inches long.
• Demand Document Adjustable Tractor accommodates up to 5-part forms with tear bar and copy separator that allows one or more copies to remain on printer after others are torn off.
• Cut Sheet Guide allows manual insertion of single sheets one at a time. For low volume use only. Includes paper sensor.
All forms handling options are operator installable and interchangeable. At least one forms handling device MUST be purchased for proper operation.

Physical

Dimensions: 21.6″ (54.9cm) wide; 8.7″ (22.1cm) high; 14.6″ (37.1cm) deep.
Weight: 37.5 pounds (16.9Kg).

Electrical

Voltage: 100, 115, 230 VAC.
Frequency: 50/60 Hz.
Consumption: 80 watts (standby), 170 watts (operating).
Regulatory Safety: UL approved, meets FCC requirements.

To Order

For Reality® System: Model #5270
For Sequel™ System: Model #7-5270
For Sovereign® System: Model #7150/7151

Specifications subject to change without notice.

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