

350 SERIES  
PRINTSTATION

# 353



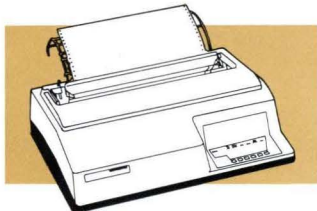
- 200 CPS Data Processing
- 50 CPS Correspondence Quality
- Cut sheet and continuous fanfold forms handling
- Demand document capability
- Bidirectional logic seeking
- Serial and parallel interfaces
- Pin addressable graphics
- Self-diagnostics
- 6 part forms handling
- Liquid crystal display
- Compact/rugged

Near letter quality print, unique forms handling capabilities, operator convenience and low cost of ownership highlight the new Centronics Printstation Model 353 dot matrix printer. The Model 353 provides crisp correspondence quality print at daisy wheel speeds for office and business applications, plus the standard data processing mode ideal for small business systems, distributed processing, mini/micro computers and communications applications. The 353 has forms handling flexibility for single sheet, fanfold paper and demand documents interchangeably.

The liquid crystal display provides function status and feature setup from the control panel. Other superior human factors include auto loading of fanfold and single sheet paper, long-life ribbon cartridge and low acoustic noise level.

Low cost of ownership is attained through no scheduled preventive maintenance, modular design for minimum repair time and self-diagnostics upon power-up.

The Centronics Model 353, the one printer solution for data processing, word processing and business processing applications.

**STANDARD FEATURES**

- 200 CPS Draft Mode
- Bidirectional/Logic Seeking
- 50 CPS Correspondence Quality Mode (Multipass)
- 7 x 8 Dot Matrix; 9th Wire Underline
- Cut Sheet and Continuous Fanfold Forms Handling
- Demand Document Capability; Forms Tearoff Within 1" of Last Printed Line
- Serial and Parallel Interface
- Pin Addressable Graphics
- Universal 50/60 Hz Power Supply
- 96 ASCII Plus 7 International Character Sets. Space for 96 Character Alternate Set
- Operator Replaceable Snap-In Printhead
- Self-Diagnostics on Power-Up; Self-Test Feature
- Downline Loadable 96 Character Set
- Extensive User Selectable or Program Controlled Parameter Selection
- 3 Digit Liquid Crystal Display to Facilitate Parameter Selection
- Horizontal and Vertical Tabs
- Top and Bottom Margin
- Auto Line Feed
- 2 Channel Downstream Loadable VFU
- Nonvolatile Parameter Storage via Control Panel
- Subscript/Superscript
- 8 IPS Paper Slew
- 132 Column Print Width at 10 CPI
- 6 Part Forms Handling Capability
- Audible Alarm
- Column Scale and Tear Bar
- Centronics Colors and Logo
- Cover Interlock Switch

**RIBBON SYSTEM**

- 10 MEG + character cartridge ribbon. Snap-in design, "clean hands" ribbon changing.

**OPERATOR CONTROLS**

- Power ON/OFF
- Select — puts printer in a "ready" or "not ready" state
- Set Top of Form
- Form Feed
- Line Feed
- Cut Sheet Mode
- Cut Sheet Insert
- Paper: Forward/Reverse — provides vernier paper adjustment
- Multipass — places printer in correspondence quality print mode
- Override/Test — allows printing after a paper out detection when selected; provides self-test when deselected

**FORMS HANDLING**

- Adjustable tractors allow fanfold forms 3.0"-15.0" (7.6-38.1 cm)
- Cut sheet forms from 4.0"-12.0" (10.1-30.5 cm)
- Line Spacing: 3/4/6/8/12 LPI
- Character Spacing: 10/12/13.2/15/16.5 CPI plus expandable characters
- Paper Out Detection
- Forms Length: by line increment up to 192 lines
- Up to 6 part forms both fanfold and cut sheet
- Vertical and Horizontal Tabs — operator programmable or downline loadable
- Top and Bottom Margin — operator programmable or downline loadable
- 2 Channel Downline Loadable VFU
- Nonvolatile forms parameter storage via control panel
- External dynamic penetration control for forms thickness adjustment

**INTERFACE AND COMMUNICATIONS**

- EIA RS232 C Serial; DB-25 connector
- Centronics parallel; 36 pin female connector
- 16 baud rates from 50-19200 baud
- 4 K input buffer
- 703/704 and ANSI control codes
- XON/XOFF, reverse channel, DTR protocols
- Parity Selection: odd, even, none
- 6, 7 or 8 data bits
- Nonvolatile comm. parameter storage
- RS423 interface via optional RS449 adapter

**PHYSICAL DIMENSIONS**

Weight:	40 lbs.
Width:	22 in.
Height:	8 in.
Depth:	18 in.

**ELECTRICAL REQUIREMENTS**

- 90-128 V AC or 180-256 V AC
- Frequency: 47-63 Hz
- Input Current: 3.5 A (max.) at 110 V nominal input voltage — 1.75 A (max.) at 220 V nominal input voltage
- Power Dissipation: Printing — 120 W  
Nonprinting — 60 W

**TEMPERATURE**

Operating:	50°F to 104°F (10°C to 40°C)
Storage:	-40°F to 151°F (-40°C to 66°C)

**HUMIDITY**

Operating:	10% to 90% (No Condensation)
Storage:	10% to 95% (No Condensation)

**OPTIONS AND ACCESSORIES**

- 20/60 Mil Current Loop Interface
- Printer Stand
- Table Top Receiving Tray
- Ribbon Cartridges
- RS449 Adapter
- Custom Colors
- Interface Cables
- Technical Service Manual
- Operator Replaceable Printhead
- International Voltage Conversion Kit

**PARAMETER SETUP MODE**

- Allows forms handling and communications parameters to be changed via front control panel
- 3 digit display provides function status and selection menu
- Nonvolatile memory makes machine setup a one-time job. No parameters lost on power-down
- One permanent and one temporary (volatile) memory available in addition to standard factory default configuration
- Hard copy printout of machine parameters provided during self-test printout

**RELIABILITY, PERFORMANCE, SERVICE AND COMMITMENT**

Your computer system has a nearly limitless number of uses. To get the full benefit of your system, it deserves the best printer, a Centronics printer.

Since its origin in 1968, Centronics Data Computer Corporation has maintained a commitment to advance the state-of-the-art in printer technology in terms of both performance and cost. The success which the company has enjoyed over the years (over a quarter of a million printers sold worldwide) is a direct result of a determination to build and service printers that meet the needs of its customers.

Today, after successfully introducing a broad line of serial dot matrix printers, line printers, data communications printers, and non-impact printers, Centronics is recognized as the world's leading single-source supplier, with the largest worldwide service network of any independent printer manufacturer.

Reliability, performance, service and a continuing commitment to meeting your needs means when you buy from Centronics, you buy the best.

Insist on "Genuine Centronics" ribbons and accessories.

Centronics Data Computer Corp., Hudson, New Hampshire, 03051, (603) 883-0111

Centronics Canada Inc., Mississauga, Ontario, L4W 2S5, (416) 625-0770

Centronics Data Computer (UK) Ltd., Victoria Way, Burgess Hill, Sussex, U.K., 04446-45011

Centronics Data Computer (France) S.A., 71-73 Rue Desnouettes, 75015 Paris, France, 828-40-51

Centronics Data Computer GmbH, Arabella Center, Lyoner Strasse 44-48, 6000 Frankfurt am Main 71, West Germany, 666-748

Centronics Data Computer (Italia) S.p.A., Via Santa Valeria 5, 20123 Milan, Italy, 809-516