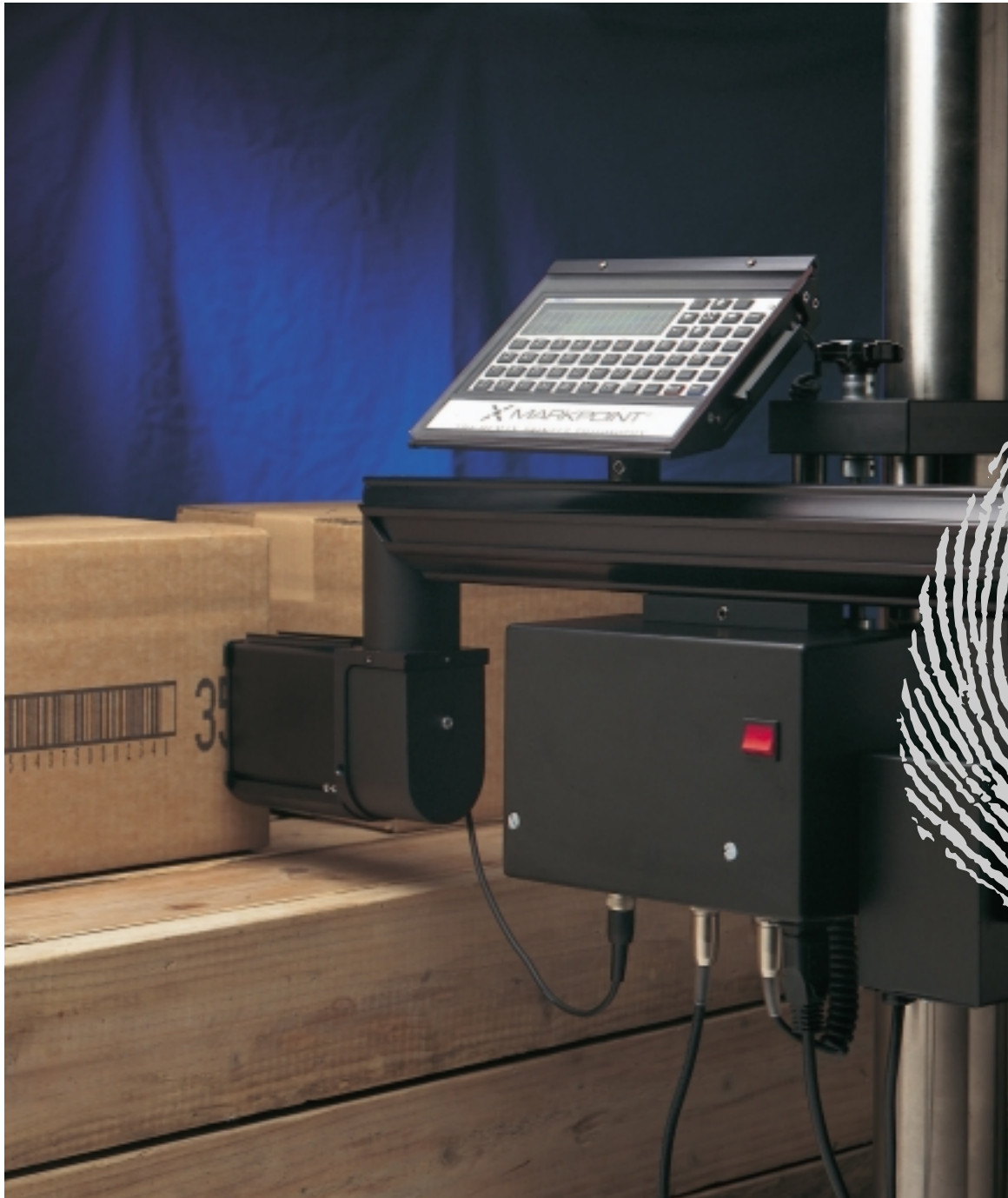


Markpoint Ink Jet MCP



THE MARKPOINT MEDIUM CHARACTER PRINTER, MCP.

Markpoint Ink Jet Printers have been designed for easy use and maximum availability at all stages. The emphasis is on quality and user-friendliness.

The MCP printer can cope with high demands when it comes to print definition and print quality. This makes the printer ideal for logos and various kinds of bar-codes.

Maximum speed is about 3 metres per second which makes the MCP printer well-suited for high speed inline

installations.

The printer is built up by modules, making it easy to install. But more important still, and thanks to the module system, service is both quick and cost effective.

In order to achieve as high level of user-friendliness as possible, the operator is guided by menus.

In addition, the ink (which is non-toxic) is supplied in closed cartridges, which can be changed while the printer is in operation, without wasting either time or ink.

Full range of designed-in features

OPERATION

- User-friendly keyboard
- Dialogue and direct menu choice
- Application specific menu setting
- Selection of all main languages
- Large text memory
- Selectable 5x5, 7x5, 9x5, 14x10 and 32x18 dot character generators
- Arabic numbers (7 and 14 dot characters)
- User definable graphics

TIME AND DATE

- Real time clock
- Shift code
- Julian date (day number)
- Week number
- Date and three best before dates per text with month and day in numeric or letter print
- Best before date input in days, weeks, months or years
- Coded date and best before dates
- Setable time for date switch

COUNTERS

- 10 general purpose counters (up or down, batch, single or multiple step)
- Statistic counter per print text
- Shift code counter with reset at shift change

PRINTING

- Print heights between 2 and 48 mm (5/64" and 1 7/8")
- 3x32, 6x32 or 11x32 nozzle print head for 1-5 line horizontal printing or 1-30 line vertical printing
- 5, 7, 9, 14 and 32 dot characters
- Expandable character widths
- Setable print density
- Print buffer of up to 1500 columns
- Continuous printing
- Print speed up to 3 m/s (120 in/sec)
- Speed sensor input (tacho)
- Barcodes ITF 14, Interleaved 2 of 5, Code 39, EAN 8, EAN 13, EAN 128, UPCA and UPCE

COMMUNICATION

- Keyboard to printer network for total control
- Computer to printer network for total control

Quality print head

- High print quality
- High resolution
- Negligible maintenance
- Long interval times
- High MTBF
- Top, side or bottom printing

User-friendly inks and ink system

- 125 ml or 500 ml recycleable ink bottles
- Non-toxic oil-based ink
- High definition inks in different colours for various porous surface applications
- Low ink warning

Dimensions

CONTROL UNIT

- Height: 150 mm (5 7/8")
- Width: 220 mm (8 5/8")
- Depth: 100 mm (4 1/8")

PRINT HEAD

- Height: 110 mm (4 3/8")
- Width: 70 mm (2 3/4")
- Depth: 175 mm (6 7/8")

TOTAL UNIT (including stand for floor mounting)

- Height: 1300 mm (4' 3")
- Width: 250 mm (10")
- Depth: 750 mm (2' 6")

Electrical data

- Mains: 110/220 VAC, $\pm 15\%$ 60-50 Hz
- Meets the requirements of the harmonized standards related to the EMC directive of the EC
- Meets the limits for a class B digital device, pursuant to Part 15 of the FCC rules

Environment

- Operating temperature + 10°C to + 40°C
- 20% to 80% non-condensing relative humidity

Markpoint products are under continuous development and we therefore reserve the right to change the specification and design without prior notice.



MARKPOINT®

THE HUMAN PRINTER PHILOSOPHY

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