



MATRIX I and MATRIX II

Ink Jet Printers

- Single Line
- Double Line





MATRIX I

Single Line Ink Jet Printer

- Message length: 50 characters per message
- 200 message storage capacity
- Prints standard 1/2" (13mm) characters, optional 3/8", 3/4" and 1" (10, 19 and 25mm) character heights
- Automatic time, date and consecutive numbering
- Compact size: only 12" x 6-1/4" x 3.2" (31 x 16 x 8cm)
- Character Format: 7 x 5 dot matrix
- Shipping weight: 20 lbs. (approx.)



Specifications

- Easy-to-read display
- Long life, soft touch keypad
- Solid state electronics
- Prints in 7 languages - English, French, Spanish, Portuguese, German, Italian and Finnish
- Automatically adjusts printing to match case direction
- Heavy-duty stainless steel and metal case (no brittle plastic!)
- High volume ink capacity; 1 gallon standard, 5-gallon optional
- Ink System: Adjustable pressure settings - software selectable. Non-pressurized ink container.
- Ink colors: Black, blue, red, green

ADDITIONAL FEATURES FOR BOTH MODELS:

- Prints on absorbent surfaces - bags, boxes and webs
- Self-contained: Printhead, keypad, display and case direction sensor are all in one compact housing. Ink container, pump and power supply mounted separately.
- Universal mounting hardware allows precise adjustments vertically and horizontally.



MATRIX II

Double Line Ink Jet Printer



- Message length: 50 characters per line (2-lines)
- 200 message storage capacity
- High speed printing capability up to 200 fpm
- Standard 1/2" (13mm) character height; 3/8", 3/4" and 1" (10, 19 and 25mm) optional – double the height for single line applications
- Controller dimensions: 12"L x 6-1/4"W x 4.6"H (31 x 16 x 12cm) Including keypad, display window and sensor for case direction
- Character Format: 5 x 7, 5 x 14 and 10 x 14 dot matrix
- Shipping weight: 25 lbs. (approx.)

- Electrical: 85 to 264 VAC, 47 to 440 Hz, single phase
- Operating voltage: 12 VDC
- Conveyor line speed range: 20 fpm (6.1 mpm) minimum, 200 fpm (61 mpm) maximum
- Operating conditions: Temp. range 34° - 130°F (1° - 54°C) 90% non-condensing humidity

- Sequential tracking: Month/day/year or day/month/year; Julian date
- Time (24 hour clock); Consecutive numbering
- Standard unit includes: Controller, Printhead and Input device; Universal power supply; Ink pump module (1-gallon system); Mounting brackets; 1/2" character size output

- Does not require expensive, low volume pressurized ink containers
- Large ink capacity allows high volume production with minimum down time, reducing costs
- Uses environmentally safe, water-based ink
- Metal and stainless steel construction





Software Features:

- Month, Day, Year
- Day, Month, Year
- Julian Date
- Time (24-hour clock)
- Consecutive Numbering
- Adjustable Message Placement
- Character Width Adjustment
- Dot Size Control
- Keyboard Controlled Ink Flush System
- Automatic Sensing of Case Direction
- Automatic Forward or Reverse Printing
- Custom Software Available
- Interface Capabilities Available



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