

M a r k i n g t h e W O R L D !

JET4000 *Smart*



- ◆ Affordable Small Character with up to 3 Lines Printing Capacity.
- ◆ Simple User Interface makes Startup and Shutdown EASY.
- ◆ Preventative Maintenance Feature during startup and shutdown.
- ◆ Inks for today's application; options such as, Strong Adherence, Pigmented Color, Low VOC and Lower Consumption Ratio.
- ◆ Stainless Steel construction suitable even in harsh environments.

JET4000 Smart

Printing Characteristics/Features

- Up to 3 lines of print
- Character height range: selectable from 1 to 12mm (0,04" – 0,47")
- Line Speed capability: up to 300mt/m, single line (980 ft/m)
- Print rate: up to 2136 characters per second
- 100 message storage (up to 32Kbyte memory capacity)
- 250 characters storage per message
- Selectable lines vertical gap
- Font Matrix: 5x5, 7x5, 9x7, 16x10
- Bold factor: up to 8 times
- Graphics/Logo creation and printing
- Incremental/Decreasing Product counter up to 9 digits
- Repeat-message function
- Automatic date function

Bar codes

- EAN 13
- 2 of 5
- Code 39
- UPC-A

Control Unit characteristics

- 67 alphanumeric and special keys on a moisture and ketone resistant membrane panel
- High brightness backlit WYSIWIG display 240x128 pixel
- Stainless steel (INOX 304) casing
- IP54 rating
- Conduit length: 2mt (6,56 ft.)
- Special languages keyboard (optional)

General Features

- Single START/STOP button
- Automatic printhead flushing with solvent
- Automatic Viscosity and Temperature control
- Operator password access
- Working time counter

Printhead

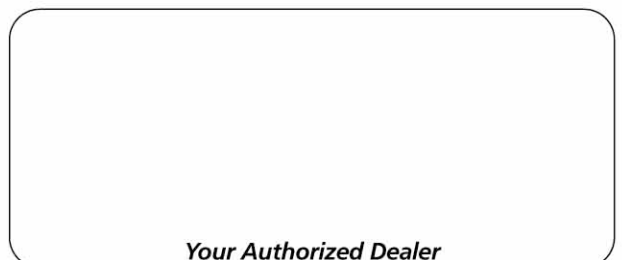
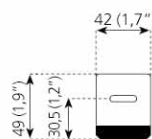
- Automatic cleaning on start up
- Automatic droplets diagnostic
- Dimensions Height: 49 mm (1.9")
Width: 42 mm (1.6")
Length: 227 mm (8.9")
- 90° Printhead connection (optional)

External Connections

- Serial Port: RS232
- Parallel Interface 1 bit for print direction
- Traversing Printhead system interface (optional)
- External Alarm output
- System Ready output
- Shaft Encoder

Environment/Electrical requirements

- Temperature: 5° - 40°C (40 – 104°F)
- Humidity: 10 - 90% (non-condensing)
- Single phase, 85-240V, 50-60Hz, 200VA



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