



Main features

Printing type



Barcode



Logos



Alphanumeric text

Maximum height



0-15 mm



16-100 mm



Above 100 mm

Printing surfaces



Primary packaging



Secondary packaging



Raw material

- Total package graphics with printhead up to 190 mm, the console consisting of a large membrane-type panel and stainless steel structure for industrial use.
- Printing flexibility through the ability to mix both high and low resolution printheads in the same controller.
- Eternal lifecycle printhead, the unique with a stainless steel printhead nozzle plate can be disassembled and reparable.
- Intuitive programming in order to reduce code change times, with software based on Windows can be directly interfaced to other management system.
- High contrast specialized Inks for bar code printing.

MODULPRINT

TECHNICAL SPECIFICATIONS

PRINTING CHARACTERISTICS

- Modular management up to 16 printheads in high and low definition
- Up to 5 lines of print with high definition printhead
- Up to 6 lines of print with low definition printhead
- Characters height from 1,5 to 48 mm (0,06"-1,9") with printhead in high definition
- Characters height from 5 to 190 mm (0,2"-7,5") with printhead in low definition
- Line speed capability up to 180 mt/min (591 ft/min)
- Up to 100 messages storage
- Up to 250 characters per message with low definition printhead
- Up to 240 characters per message with high definition printhead
- Selectable lines vertical gap
- Font matrix with high definition printhead : 5x5, 7x5, 9x7, 15x10, 16x10, 32x18
- Font matrix with low definition printhead: 5x5, 7x5, 9x7, 10x8, 15x10, 16x10, 32x18, 48x30
- Bold factor up to 5 times
- Logo editor
- 26 logos storage
- Automatic date and expiry date multifunction
- Incrementing/decrementing product counters up to 9 digits
- Repeat print - message function
- Printing in all moving directions
- Tower print function (text rotation of 90 °)

BAR CODES (HIGH DEFINITION VERSION)

- 2/5 Industrial, UPC-A, CODE 39, EAN 13, EAN 128 (A,B,C), CODE 128 (A,B,C), ITF (A,B,C)

BAR CODES (LOW DEFINITION VERSION)

- 2/5 Industrial, 2/5 Interleaved, CODE 39

CONSTRUCTION CHARACTERISTICS

- Membrane keyboard solvent resistant
- Backlit graphics WYSIWYG display
- Stainless steel structure AISI 304
- Printhead-console distance: up to 10 mt (33 ft)

GENERAL FEATURES

- Ability to store the printing parameters in each message
- Report function for executed printing counter
- Operator password access
- Operator interface with foreign languages

HIGH DEFINITION PRINTHEAD

- High speed piezoelectric technology
- Horizontal resolution up to 200 dpi
- Vertical resolution up to 64 dpi
- Stainless steel unique nozzle plate AISI 316
- Serviceable and repairable nozzle plates
- Pigmented inks solvent free
- Innovative shock and vibration proof system
- Stainless steel structure AISI 304
- Dimensions printhead T96: 148 mm x 130 mm x 90 mm (5,8" x 5,1" x 3,5")
- Dimensions printhead T192: 148 mm x 125 mm x 110 mm (5,8" x 4,9" x 4,3")
- Dimensions printhead T352: 148 mm x 55 mm x 120 mm (5,8" x 2,1" x 4,7")

LOW DEFINITION PRINTHEAD

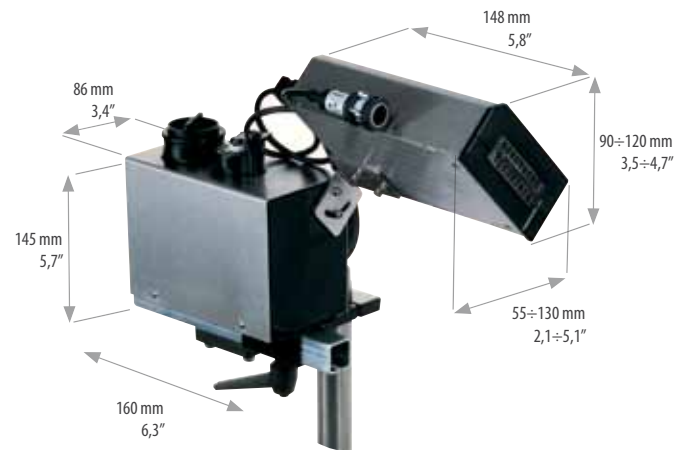
- High speed solenoid technology
- Rapid drying solvent based high adhesion Inks
- Stainless steel nozzle plate AISI 304
- Stainless steel structure AISI 304
- New purge system
- Dimensions printhead 7 dots: 230 mm x 80 mm x 45 mm (9,0" x 3,1" x 1,8")
- Dimensions printhead 16 dots: 230 mm x 80 mm x 85 mm (9,0" x 3,1" x 3,3")
- Dimensions printhead 32 dots: 230 mm x 80 mm x 154 mm (9,0" x 3,1" x 6,1")
- Dimensions printhead 48 dots: 230 mm x 80 mm x 215 mm (9,0" x 3,1" x 8,5")

EXTERNAL CONNECTIONS

- Serial port: RS232, RS422 e RS485
- Optical sensor for product sensing
- Parallel interface for BCD input
- System ready output
- Encoder connection for variable speed production lines
- External alarm outputs with 3 lights column
- Scanner connection for bar code verification

ENVIRONMENT/ELECTRIC REQUIREMENTS

- Temperature: from 5° to 45°C (40° - 113°F)
- Humidity: 0 - 90% (non-condensing)
- Single Phase, 85 - 240 Vac, 50 - 60 Hz, 200 VA



Use a QR code reader to see the product page