

GraphJET



- ▶ Total package graphics with a 102 mm (4") printing head
 - ▶ Very high print resolution
 - ▶ High contrast inks for barcodes printing
 - ▶ Extremely simple message creation
- ▶ Automatic and Innovative purge system AMPM™
- ▶ Totally serviceable print engine (not disposable)
- ▶ Innovative print head heater system ensures optimum performance, in all arduous industrial environments



technical features

GraphJET

printing characteristics

Drives either one 102mm type (T768), or one 50mm type (T384) printing head
 Up to 32 lines of print with head type T768, or up to 16 lines with head type T384
 Character height from 1,9 to 102mm with head type T768, or from 1,9 to 50mm with head type T384
 Line speed capability: up to 90 mt/min (295 ft/min)
 99 messages storage
 Available font: Windows True Type Fonts
 Bold factor: up to 9 times
 High quality graphic images printing
 Logo storage up to 1 MB on FLASH memory capacity
 Automatic date and expiry date multifunction
 Up to 64 incrementing/decreasing product counters up to 9 digits
 Repeat print – message function
 Printing in all moving directions

bar codes

2/5 Industrial • UPC-A • CODE 39 • CODE 93
 EAN 13 & EAN 8 • EAN 128 (A,B,C) • CODE 128 (A,B,C)
 • 2D – Datamatrix • EAN UCC 128 • ITF (A,B,C)

construction characteristics

Stainless steel structure AISI 304
 IP54 rating
 Printing head-console distance: up to 5 mt (16,4 ft)

general features

Easy message creation through GraphJET software
 Print parameters stored within each message
 Report function for executed printing counter
 Operator selectable foreign language prompts
 Automatic printing cost calculation

print head

Piezoelectric technology
 Horizontal resolution up to 300 Dpi
 Vertical resolution up to 192 Dpi
 Stainless steel AISI 316 sole orifice plate
 Serviceable and replaceable nozzle group
 Pigmented inks, solvent free
 Innovative shock and vibration proof system
 Innovative purge system (Automatic Maintenance Purge Module™)
 Stainless steel structure AISI 304
 Dimensions printhead T768: 215 mm x 60 mm x 150 mm
 (8,5" x 2,4" x 5,9")
 Dimensions printhead T384: 175 mm x 50 mm x 100 mm
 (6,9" x 2,0" x 3,9")

external connections

Serial port: RS232, RS422 & RS485
 Ethernet interface for LAN connections (10 Mb/sec)
 Optical sensor for product reading
 Parallel interface BCD
 System Ready output
 Shaft encoder input for variable speed production lines
 External alarm outputs with traffic light column
 Scanner connection for printed bar code validation

environment/electrical requirements

Temperature: from 5° to 45°C (40° - 113°F)
 Humidity: 0 - 90% (non-condensing)
 Single Phase, 220Vac 50Hz,
 110Vac 60Hz, 100VA

