

# GraphJET

*Make it Bigger*



The 4 inch print height of **GraphJET** print head is ideally suited to print real-time high quality logos and other graphics on the side of cardboard cartons and other substrates, in addition to major barcodes and standard variable data (including day/date, batch, etc..).

**GraphJET** prints up to **102 mm high**, from 1 to 32 line texts!

The amount of information that can be printed in one spot with **GraphJET** can cover even the most complex printing needs improving corporate image as well.

**GraphJET** eliminates the need for pre-printed outer casing, minimizing variants in inventory and satisfies logistic requirements.

**GraphJET** definitively removes labels necessity, providing notable cost savings and improving efficiency.

The on-line Windows based GraphJET software allows the user an extremely simple and intuitive message creation.





# GraphJET

## Technical Specifications

### Printing Characteristics

- Print head character height range: selectable from 1.9 to 102 mm
- Up to 32 lines of print for each message
- Logo storage up to 64Kbyte on FLASH memory capacity
- Available Font : - Windows True Type
- Matrix 5x5, 7x5, 9x7, 16x10, 24x16, 32x18 expansible
- Real time production monitoring function (REPORT)
- Automatic date multifunction
- Ability to print in every moving direction
- Up to 32 storage messages (512 KByte dynamic memory)
- Simple message creation by the PC "GraphJET" software
- High Quality Graphic Images printing
- Vertical resolution: up to 64dpi
- Horizontal resolution: up to 300dpi

### Bar code

- Horizontal and Vertical
- Perfect Legibility by scanners and optical pens thanks to very high contrasting pigmented ink
- Available format: UPC-A, EAN 8, EAN 13, CODE 39, ITF 14, 2/5 INTERLEAVED, EAN/CODE 128 "A, B, C"

### Construction characteristics

- Stainless steel 304 cabinet
- IP54 rating
- Conduit length: 3mt

### Print head

- Stainless steel 316 inside structure
- Stainless steel 304 cabinet
- Dimensions: 214mmx58mmx150 mm
- 768 dots sole nozzle plate
- Integrally Inspectional and adjustable
- Innovative shock and vibration proof system
- Automatic cleaning

### External Connections

- Serial port: RS232, RS422, RS485
- Ethernet Interface
- Parallel Interface 7 bit + Strobe (BCD)
- Double external visual or sonorous alarm output
- Shaft Encoder
- Optical sensor for product reading

### Environment /Electrical requirements

- Single phase 220 Vac 50Hz, 110 Vac 60Hz, 100VA
- Temperature: from 10° to 40°C
- Humidity: 10-90% (non-condensing)



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