

THERMAL INK JET PRINTER

Gcode-45



- **THERMAL INKJET TECHNOLOGY**
- **RESOLUTION: 600 dpi**
- **NUMBER OF DOTS: 300**
- **PRINT SPEED: UP TO 60 m/min**

Gcode-45 is a Thermal Ink Jet (TIJ) printer suitable for a wide range of applications where date, price, batch numbers, logos or barcodes are needed.

With a superior number of interfaces it can easily be integrated in any production line.

The built-in product sensor makes it compact and immediately ready to operate.

The smart card automatically sets the ideal printing parameters for the cartrid-

Virtually maintenance free.

Cartridge-based technology makes the TIJ highly reliable and virtually maintenance free.

“Second-only” production interruption upon very easy cartridge replacement.

User friendly interface.

The color display and the touch screen together with the user friendly **Icon-Touch** interface makes it easy to setup and operate.

Highly cost-effective.

Cartridge-based technology makes TIJ one of our most cost-effective printers.

High resolution print.

With print resolution up to 600dpi, TIJ realises high quality prints.



GENCODE s.r.l.

Via Enzo Rabitti n.1/A – 42123 Fogliano (RE) – Italia - www.gencode.it – Tel +39-0522-520108

GENCODE®

THERMAL INK JET PRINTER

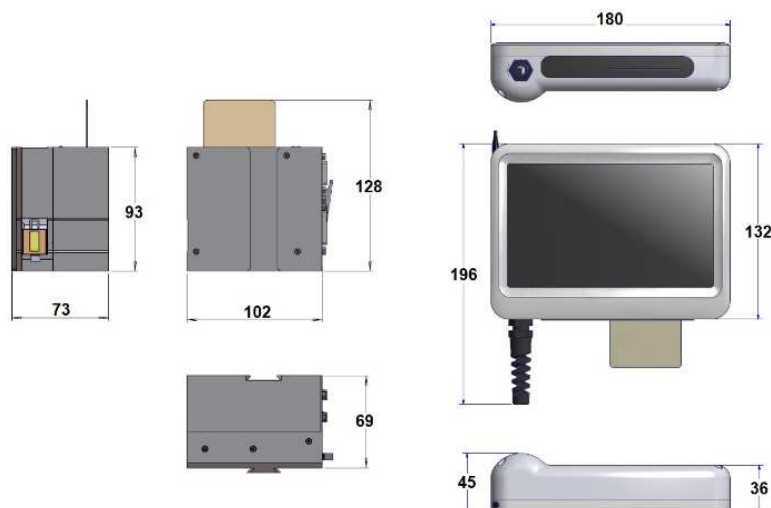
APPLICATIONS

- High-resolution printing of text, graphic, barcode.
- Pharmaceutical and cosmetic industries.
- Ideal for seasonal businesses where long shutdowns are typical.
- Ideal where simplicity and compact size are required.

TECHNICAL SPECIFICATIONS

- Power consumption: 0.1 A @ 15V
- Power consumption with terminal: 0.3 A @ 15V
- Supply voltage: 90-264 Vac 50-60 Hz
- Operating temperature: 0°-50°
- Terminal degree of protection: IP 64
- Print technology: thermal ink jet
- Print resolution: 600 dpi
- Print height: 12,7 mm (1/2 inch)
- Print length: max 762 mm (30 inches)
- Ink type: water based, pigmented, solvent based
- Ink cartridge type: HP 45
- Ink content: about 45 ml
- Ink consumption and printhead parameters: supported by smart card. Automatic setting of the printer increases the life of the print cartridge and guarantees the print quality
- Max printing speed: 60m/min
- Maintenance free: no parts are subject to wear as pumps, filters, valves
- No need of initial setup procedure (supported by smart card)
- Clean: quick cartridge replacement
- Operator's interface: 7" display with touch screen
- Barcode supported: EAN13, Code 39, UPC, ITF
- 50 messages
- Various font matrix: 5x5, 7x5, 9x7, 15x10, 16x10, 32x18

DIMENSIONS



CONNECTIONS

ACCESSORIES AND CONSUMABLES

- Brackets, floor stand, rear magnet for terminal, spring adapter
- Auxiliary photocell, encoder

CONNECTIONS

