

QUAD508

GENCODE
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- Piezo inkjet technology
- Resolution: 180 dpi x 4
- Number of dots: 508 x 4
- Print height: 71.5 mm
- Print speed: up to 90 m/min
- With ink recovery system



www.gencode.it



ECO
Low ink
consumption

Description

QUAD-508 is an inkjet printer to print high resolution **colour** images, logos, texts and barcodes.

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

Based on **4 printheads** with the basic colours: cyan, magenta, yellow, black (**CMYK**).

GrayScale technology generates ink drops from 12 to 72 pl size. Virtually any colour shade can be achieved by combining these drops.

User friendly interface.

The colour 12" display and the touch screen together with the IconTouch interface makes it easy to setup and operate.

Wide packaging customization.

Colour printing creates any kind of logo, highlights areas, prints hazard and danger

signs, customizes and makes pleasant any packing material.

High resolution printing.

With print resolution of 180 dpi for each of the 4 printheads, QUAD-508 realises very high quality prints.

The ink system (**SINK**) supplies the ink to the printheads and optimizes the print. During purging the waste ink is recovered thus **reducing ink consumption**.

Print Samples



QUAD508



Technical Specifications

Applications

- High-resolution colour printing of text, graphic, barcode.
- Wide customization of secondary packaging.
- UV inks to print on primary packaging. Ideal for pipes and extrusions.
- Ideal where a colour print is required to highlight and identify the packaging.

Print Specifications

- Print technology: piezo ink jet.
- Vertical print resolution: 180 dpi for each of the 4 printheads.
- Max printing speed: 90 m/min.
- Print height: 71.5 mm (about 3 inches).
- Print length: 5000 columns equal to about 700 mm @ 180 dpi, 1400 mm @ 90 dpi.
- Barcodes supported: EAN 13, EAN 128 (A, B, C), CODE 39, UPC-A, CODE 128 (A, B, C), ITF (Interleaved 2/5), ITF 14 and 2D barcodes (PDF417, MaxiCode, Data Matrix, QR Code).
- 200 hypertexts for each message file.
- Any font installed in the operating system and accepted by the software can be used to print.

Electrical Specifications

- Supply voltage: 90-264 Vac 50-60 Hz.

Interfaces

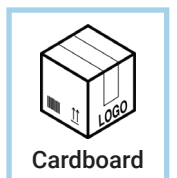
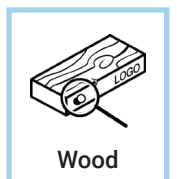
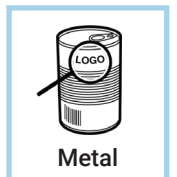
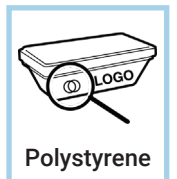
- Windows XP embedded or Windows 7 embedded operating systems.
- Operator's interface: 12" display with touch screen and *IconTouch*.
- Standard interfaces: Ethernet, USB, PS/2, VGA, RS232, RS485.
- Other interfaces: BCD (Binary Coded Decimal), two-signal encoder, photocell.

Accessories and Consumables

- Brackets, floor stand, console stand.
- Encoder, photocells.
- Inks and solvents, filters and lint-free wipes.
- UV LED lamp.

Other

- Operating temperature: 0-50 °C.
- Ink type: MOF (Mineral Oil Free), UV.
- Spring loaded adapter to maintain a constant distance from the printing material.
- Ink system (SINK) to control automatically the ink supply to the printheads and the purging operations.



Dimensions

Control console:

width: 340 mm, length: 270 mm, height: 170 mm

