

# LC-16

Industrial Printer

THE MOST ECONOMICAL,  
RELIABLE  
AND EASY TO USE  
LARGE CHARACTER PRINTER

NGE

12X75  
LOT



# LC-16 Industrial ink-jet printing system

LC-16 Industrial ink-jet printing system is designed for marking any material and a variety of types of substrates such as pipes, bags, insulation sleeves, fabrics, extruded packing, using the electromagnetic drop-on-demand technology (DOD).

LC-16 technology has a performance record of solving the most challenging, industrial and packaging coding applications.

All LC-16 series print-heads are suitable for a wide range of inks, such as water-based, MEK-based, alcohol-based and pigmented.

The LC-16 system is especially designed to meet requirements in harsh ambient conditions such as dust, humidity, vibrations, large variations in temperature and aggressive substances.



## Specifications:

Number of dots (nozzles) or maximum print height

7 x 2 or 16 x 1 Stand Version

16 x 2 or 32 x 1 32 Dots Version only

Print height (without rotation)

14.4 mm or 21 mm with 7 Dots printhead

32 mm or 50 mm with 16 Dots printhead

100 mm with 32 Dots printhead

Distance between Dots in vertical direction

2.4 or 3.33 mm (without rotation)

45° and 30° slant available

Maximum print rate or line speed

Up to 600 dots /s each nozzle or 60 m/min

Distance between the print-head and an object

from 1 to 20 mm

Ink type

Water, Alcohol or MEK Based.

Power supply

input rating: 110 - 220v AC

Power consumption < 80w

Environment

operating temperature:

from -5°C to +40°C

Print head Dimensions

7 Dots 50 x 180 mm

16 Dots 150 x 80 x 30 mm

32 Dots 150 x 160 x 30 mm

210 x 120 x 40 mm

Controller Dimensions

Dust and splash resistance

IP54