



## FAMJET MAKRO - Industrial ink jet printing system

FAMJET MAKRO 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). FAMJET MAKRO technology has a performance record of solving the most challenging, industrial and packaging coding applications. All FAMJET MAKRO series print-heads are suitable for a wide range of inks, such as water-based, mek-based, alcohol-based and pigmented. The FAMJET MAKRO system is especially designed to meet requirements in harsh ambient condition such as dust, humidity, vibrations, large variations in temperature and aggressive substances.

## **Specifications**

Number of dots (nozzles) or max print height:

7x2 or 16x1 Std version

16x2 or 32x1 32Dots version only

Print height (without rotation):

7 dots height is 24mm

16 dots height is 60mm

32 dots height is 128mm

Distance between Dots in vertical direction:

4mm (without rotation)

45° and 30° slant available

Max print rate or line speed:

Up to 600 dots/s each nozzle or 60 m/min Distance between the printhead and object:

from 1 to 20mm

Controller:

240x 160x130mm. Support 32 dot Will support slant control.

Ink type:

Water, Ethanol or Mek Based

Power supply

input rating:110-220VAc

Power consumption:

<80W

Enviroment

operating temperature:

from  $-5^{\circ}$ C to  $+40^{\circ}$ C

Drinthand dimensions

7 dots: diameter 60mm.

length 182 mm

16 dots: diameter 9mm,

length 122mm

Dust resistance:

**IP54** 



## CONTACT US



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