

MARKOPRINT INTEGRA PP108



Markoprint

HIGH QUALITY MADE IN GERMANY



High Resolution Inkjet Printers

- Print height 4.25-inches without stitching
- Small fonts from 1mm and larger
- High resolution up to 360 dpi vertical
- Grayscale printing enabled
- Speeds up to 984 feet per min at 180 dpi
- Ink level sensing for proactive swapping

Features:

The INTEGRA PP108 is a revolutionary, standalone print system intended for large print areas on corrugate and other porous substrates. It leverages the SEIKO print head and a circulating print system. This principle prevents the accumulation of air in the nozzles and ensures a permanent, clean print image without line-outs due to dropping nozzles. Pump control and automatic adjustment of internal circulation pressure allows installation of the ink tank above, below or same level as the print head. The air in the ink supply and print head is automatically removed from the print system.

Benefits:

Relative to other piezo printers, INTEGRA PP108 offers a number of benefits that set it apart from the competition.

- Ease of start-up & venting of ink system
- High resolution linear & 2D barcodes
- Pigmented MOF (Mineral Oil Free) Ink
- No leaking or external ink bottles during operation
- Shock and de-prime resistant
- Meets the demand for high running speeds
- Greater flexibility to install ink supply
- Competitive Total Cost of Ownership (TCO)



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Technical Specifications

	INTEGRA PP108 MONOCOLOR	INTEGRA PP108 BICOLOR
Maxprint speed at 360dpi	492 f/min	492 f/min
Number of nozzles	1536	1536
Drop size	40 pl	40 pl
Resolution vertical	up to 360 dpi	up to 180 dpi per color
Resolution horizontal	360 changeable 50–900 dpi	360 changeable 50–900 dpi
Max. print height	108 mm (4.25 ")	108 mm (4.25 ")
Max. number of print heads	1	1
Max. number of production lines	1	Yes
Text field	Yes	Yes
Counter	Yes	Yes
Time	Yes	Yes
Date field/ -Offset	Yes	Yes
Logo	Yes	Yes
Variables	Yes	Yes
Action fields	Yes	Yes
1D-/2D-Code	Yes	Yes
Data transfer by USB-Stick	Yes	Yes
Ethernet	Yes	Yes
EIA232	Yes	1
Password protection	Yes	Yes
Configurable in- or outputs	Yes	Yes
TECHNICAL DATA		
Voltage connection	90 to 240 V AC	90 to 240 V AC
Power input	150 W	150 W
Dimension printhead	240 x 195 x 110 mm	240 x 195 x 110 mm
Dimension ink system	142 x 95 x 185 mm	142 x 95 x 185 mm
Tube length	1,2 m other lengths on request	1,2 m other lengths on request
Protection class	IP40	IP40
Ambient temperature for oil ink	15to 35 °C	15to 35 °C
Relative humidity (non-condensing)	20 to 85%	20 to 85%

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