SoloSeries

FoxJet's SoloSeries with HP inkjet technology is ideal for manufacturers looking for low-maintenance, industrial porous or non-porous inkjet solutions that require high resolution text, barcodes and graphics up to 1″ tall or up to 10 lines of print. Easy snap-in ink cartridges allow for quick fluid replenishment and mess-free handling.

The SoloSeries 45 and 90 print head are a low-cost inkjet system that features up to 1 inch print height. The SoloSeries print heads are based on technology that offers high-resolution print, easy-to-change ink cartridges and industrial-grade performance features.

Superior protection in industrial environments with swing print head cover plus coated electronics

Simplified message creation and system operation with the pop-up onscreen keypad on the 7″ handheld controller featuring color touchscreen

Easy print quality testing and cleaning provided through the channel purge button on the print head

Smart level ink detection system automatically matches print head settings to the ink type and monitors ink level status throughout operation

FOXJET ®

TECHNICAL DATA

Print height	SoloSeries 45: ½" SoloSeries 90: 1"
Print resolution	300 x 300 DPI
Print speed*	Up to 500 FPM *with reduced resolution
Throw distance	Up to ¼"
Print options	Waterfall, top down, angled conveyor
Environment	50˚F to 104˚F
Regulatory listing	TUV (CE/CSA/UL)
Ink types	Porous and non-porous inks, water based for porous and aqueous coated cartons, enhanced solvent based option with maximized de-cap times for non-porous substrates
Barcodes	GTIN, UPC, I2of5, Code 128, GS1-128, Code 39, EAN, UCC, 2D Data Matrix, QR
Ink delivery	Cartridge, 42ml (45SI available)

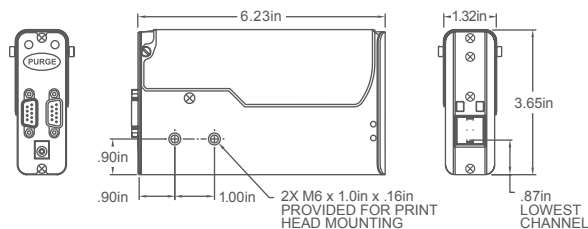Scan for a full list of technical data.

FEATURES & BENEFITS

- Multiple print head configurations allow you to drive up to eight SoloSeries 45 ½" or four SoloSeries 90 1" print heads on two independent production lines per controller

- Flexible controller options include the Marksman HHI PLUS direct connection for continuous operation, PC software to design and download print messages and print heads can be used as standalone systems with no connection at all

- Available roller retracting bracketry minimizes dust at the print nozzles while maximizing print quality

- Font conversion program provides access to any Windows font at user definable sizes

- Onboard LEDs signal cartridge ink level status of "ink low" and "ink out"

- Can be daisy chained with up to 8 cartridges for larger print application

TECHNICAL DRAWINGS

SoloSeries 45

6.23in

1.32in

3.65in

.90in

.90in   1.00in

2X M6 x 1.0in x .16in
PROVIDED FOR PRINT
HEAD MOUNTING

.87in
LOWEST
CHANNEL

SoloSeries 90

6.2in

BULK INK ONLY

5.81in

4.08in

1.38in

.90in   1.00in

2X M6 x 1.0in x .16in
PROVIDED FOR PRINT
HEAD MOUNTING

2.43in

4.13in

.87in
LOWEST
CHANNEL

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