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InteliJet ci X

Harsh Environment InkJet Printer

With automatic nozzle seal

Highest Availability
State-of-the-art technology such as the BELL-MARK nozzle seal and the hydraulics design without permanent operated pressure pumps lead to minimum service and highest availabilty.

Easy Handling
The Windows-based interface allows intuitive handling of the printer. The great variety of functions are clearly shown on the 10.4” touch display.

Auto Nozzle Seal
Nozzle and gutter tube close airtight. This prevents drying of ink in the print head. Even after a long-term shut-down of the printer, an instant start without cleaning is guaranteed.

Flexible Integration
Numerous interfaces on the back of the printer make the integration of the printer very easy. The InteliJet ci offers connections for USB Ethernet and digital I/O.

Water and Dust Proof
IP65 Rated InteliJet-cix

Different kind of products can be printed with fast-drying inks. Typical applications for the InteliJet ci
Meat Processing / Packing, Poultry, Dairy, Prepared Foods, Steel, Beverage and Electronics.

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InteliJet ci *- by comparison*

Comparison	BELL-MARK InteliJet-ci	Video Jet Excel 2000	Imaje 9040 / 1.1 G	Links 6900 Midi	Hitachi PXR (65um)	Domino A 300 +
Number of Lines	1-5	1-4	1-4	1-5	1-4	1-4
Number of Dots	32	24	24	32	24 (32)	32
Printing Height [mm] [1)]	0.8-16	1.5-8	0.7-9.1	1.8-12	2-10	n.s.
Max. Printing Speed [m/s] [1)]	6.6 m/s	4.65 m/s	5.5 m/s	6.28 m/s	5.4 m/s	n.s.
Max. Number of Characters/Second [1)]	3200	1832	n.s.	1905	2296	n.s.
Proportional-/High-Speed Fonts	✓	n.s.	n.s.	✗ optional	n.s.	n.s.
Integrated Graphic Editor	✓	✗	✓	✓	n.s.	n.s.
Integrated Font Editor	✓	✓	✗	✗	✗	✗
2-D Barcodes (Data-Matrix)	✓	✓	✓	optional	✓	n.s.
Airtight Nozzle Seal for Nozzle and Gutter	✓	✗	✗	✗	✗	✗
Flushing Processes	not necessary	necessary	necessary	necessary	necessary	necessary
Colored Display	✓	✗	✗	✓	✓	✗ optional
Display Size 10,4"	✓	✗	✗	✗	✓	✗ optional
Touch Display	✓	✗	✗	✗	✓	✓
Mouse Handling	✓	✗	✗	✗	✗	✗
External Keyboard	✓	✗	✗	✗	✗	✗
USB	✓	✗	✗	✗	✗	✓
Ethernet	✓	✗	✗ optional	✓	✗ optional	✓
SD-Card Slot	✓	✗	✗	✗	✗	✗
Electrical Use	40 VA	68 VA	120 VA	200 VA	150 VA	250 VA
Weigh Less Than 25 kg	✓	✗	✗	✗	✗	✗
Compact Size (Width, depth, height)	✓ W:486,D:286,H:446	✗ W:508,D:203,H:610	✗ W:450,D:452,H:937	✗ W:466,D:663,H:236	✓ W:400,D:290,H:515	✗ W:598,D:245,H:716
Print Head (form)	round	round	square	round	square	square
Umbilical Length [m]	3, 6, 10	6	3, 5, 8	4	4	3, 6
Thermal Separation from Hydraulic and Electronic	✓	✗	✗	✗	✗	✗
Reservoir Capacity (Refill Amount) [Liter]	1.3 (1)	n.s.	1	0.5	n.s.	1.2 (0.825)
No usage of Gear Pumps	✓	✗	✗	✗	✓	✗
Not Constantly Running Pressure Pumps	✓	✗	✗	✗	n.s.	✗
Splash-Free and Smell-Free Refilling System	✓	✗	✗	✓	✗	✓
Windows Platform	✓	✗	✗	✗	✗	✗
Memory Extension, any size	✓	✗	✓	✗	✗	✗

www.bell-mark.com

n.s. = not specified [1)] = depending on explanation

Scan the code for a video of the InteliJet ci

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