

Sellenis

Innovation in Industrial Inkjet Technology

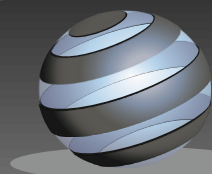
S-Jet 900 CIJ Small Character Printer



Simpler operation. Less maintenance. It is designed for customers printing multiple shifts per day

Advanced capabilities:

- Wide range of bar codes (including 2D Data Matrix)
- Standard USB and Ethernet
- Simple to maintain
- Superior environmental protection
- IP65 washdown protection
- Print head positive air as standard
- Wide range of inks for all applications
- Heated print head and real time drop velocity control to ensure reliable running
- Continuous modulation tracking and adjustment to maintain optimum drop formation
- Wide range of inks including, specialty inks like glass moisture resistant, oil & alcohol resistant and low VOCs inks



Sellenis

Innovation in Industrial Inkjet Technology

S-Jet 900 CIJ Small Character Printer

PRINTER SPECIFICATION

Font Matrix Configuration

Number of Lines printed: 1-5 (5x5 dot matrix)
5x5, 5x7, 7x9, 6x12, 8x16, 12x6, 11x24, 16x32 and 34 drop matrices within

Printing Speeds

Printing speed: 6.3m/s (5 dot matrix), 4.8m/s (7 Dot matrix), 3.78m/s (9 dot matrix), 2.36m/s (12 dot), 1.8m/s (16 drop), 0.6m/s (24 drop)

Linear Barcodes

UPC A&E; EAN 8 & 13; Code 128 A, B & C;
UCC/EAN 128; Code 39; Code 93; Interleaved 2 of 5

Nominal Character Height

Selectable from 2mm to 10 depending on font and throw distance

Throw Distance

Nominal 10mm, range 5mm to 15mm

User Interface

10.2 Touch Screen color

Custom Logo Graphics

Input logos and generate on Printer SW

Character sets

European/American, Chinese (Traditional and simplified), Korean, Russian

Data interfaces

RS232 and RS485, ethernet, SD Card and USB2.0

Message Storage

Unlimited

Printing Parameters

Printing length up 1024 characters
Font Widening 1 to 9 times (individual characters)
Font direction, normal, reversed, inverted
Counters, real time date, various date formatting

PRINTER SPECIFICATION

Printer Dimensions

Height – 600mm, Width – 420mm, Depth – 310mm
Weight 27Kg
Conduit Length 3m

Environmental Protection

IP65 as standard, 304 Stainless steel enclosure

Temperature/humidity Range

41°F to 113°F (5°C to 45°C), 0% to 90% RH non-condensing

Print Head Umbilical

Length 3m
Diameter 25mm
Bend radius: 100mm

Electrical Requirements

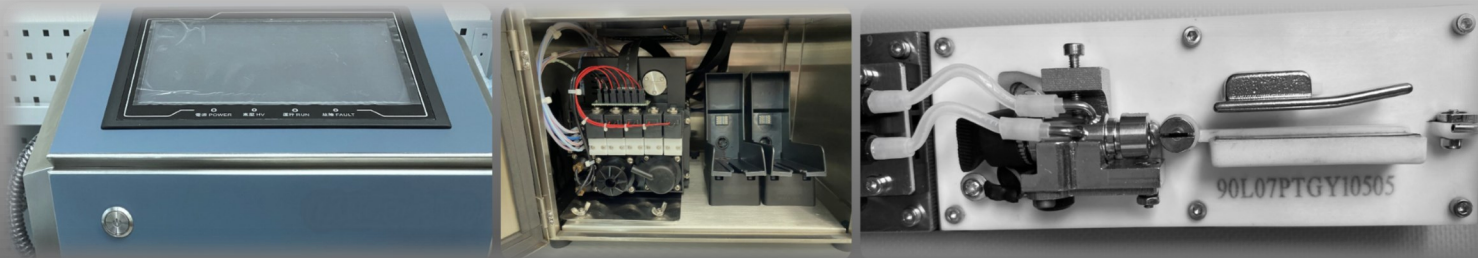
Nominal supply power 100-120 / 200-240 VAC at 50/60 Hz., 120 W

Smart and real time Ink and makeup monitoring

750cc volume with smart chip, ink type, expiration date and volume remaining

Print head & Printer

60um Nozzle
Drop Frequency 76.8kHz
Heated Print head
Integral print head valves and clean start stop function
Automatic TOF and viscosity control
Continuous modulation tracking



Disclaimer: All the trademarks or brands in this document may be registered in the United States and the UK and could be pending or registered in other countries by their respective owner. Sellenis, Limited and its products have not been, in any way, endorsed, sponsored, affiliated with or otherwise authorized by Videojet®, Willett®, Domino®, Linx®, Imaje®, Hitachi®, Leibinger® or Citronix®. Sellenis Limited does not intentionally or otherwise pretend to be associated with or represent any of these mentioned companies.

Registered Office: 29 High Street, Harston, Cambridge, England, CB22 7PX, Company registration number 07063847, VAT N°: 995 8432 57