

TEKKON



Continuous Inkjet Printer

S400 plus series continuous small character inkjet printer is designed for high quality printing and improving production line effectively.

Its print head adopts Independent structure design, and the stainless steel chassis, which can maintain reliable operation in harsh production environment as well as improve the production line effectively.

Print Head



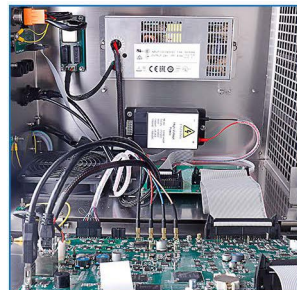
The nozzle valve adopts direct sealing nozzle hole structure, effectively prevent the ink leakage.

Ink System



Double-head pump design makes more stable and durable. White ink machine has double mixing system to prevent the pigment ink precipitation.

Main Hardware



The main board with newest structure has superior performance of function and stability, and the EHT is dustproof and waterproof, better to deal with the harsh and complex environment.

External Interface



With grade of IP68, the interface not only supports RS232, network port, but also the counter reset, information control and other functions.

Print Head



240mm

Front view



730mm

474mm

Side view



290mm

Screen



Technical Parameters

Printing Parameters

Print Head Duct	3m/6m
Nozzle Specifications	60u
Nozzle Option	50u, 75u,
Height	2~20mm
Printing Distance	3~30mm
Printing Lines	1~5 lines
Printing Speed	576m/min
Counter	More than 20 independent counters
Ink Color	Black, Red, Blue, Green, White, Invisible
Ink Type	High adhesion, Migration resistance, High temperature resistance, Special for glass, Permeability, Food grade, Oil resistance
Font	5x6L 7x6L 7x10L 9x8L 9x11L 11x11L 16x16L 24x24L 32x32L 11x11B 16x16B 24x24B 32x32B
Printing Material	Carton, Plastic, Metal, Boarding, Pipe, Stone, Cable, Glass, Electronic components, Auto parts, Industrial chemical packaging, Medical / Food / Gift box
Print Content	Text, Time, Date (Julian Year), Logo, Shift, SN, Dynamic Barcode/QR Code, Dynamic Serial Data, Dynamic Database (Additional content can be added as required)

Machine Parameters

Operating System	Embedded Linux security operating system
Display Screen	10.1-inch color display, industrial touch screen
Communication Interface	Network port, USB, RS232
Protection Level	IP65
Power Parameters	Input 100-240V AC
Rated Power	150W
Memory	256M
Machine Material	304 stainless steel
Machine Specifications	474mmx290mmx730mm (Lengthxwidthxheight)
Working Environment	Temperature 0-45°C / Humidity 30-70%Rh
Related Certification	RoHS, CE, BIS
Net Weight	30kg
Main Hardware	American TIAM3358 industrial grade CPU, American Xilinx Spartan-6 industrial grade FPGA
External Interface	Optical sensor, Encoder, Reverse and upside down control, Signal light alarm output, Serial number output control, External printing information selection
Support Language	Support more than 40 national languages (Chinese, English, Arabic, Danish, German, Russian, French, Finnish, Korean, Japanese, Spanish, Italian, etc.)

Applications

PET plastics



Packing carton



Medicine



Food packaging



Furniture and wood



Printing Samples

5X6	ABCDEFGH 12345 5X5
7X6	ABCDEFGH 12345 6X7
7X10	ABCDEFGH 12345 10X7
9X8	ABCDEFGH 12345 8X9
9X11	ABCDEFGH 12345 11X9
11X11L	ABCDEFGH 12345 11X11
11X11B	ABCDEFGH 12345 11X11B
16X16L	ABCDEFGH 12345 16X16L
16X16B	ABCDEFGH 12345 16X16B
24X24L	ABCDE12345 24X24L
24X24B	ABCDE12345 24X24B
32X32L	ABCDE12345 32X32L
32X32B	ABCDE12345 32X32B
5X6(5lines)	ABCDEFGHIJKLmnop ABCDEFGHIJKLmnop ABCDEFGHIJKLmnop ABCDEFGHIJKLmnop ABCDEFGHIJKLmnop
7X6(2lines)	QWERTYUIOP 20210414 1234567890 20210414
7X6(3lines)	QWERTYUIOP 20210414 1234567890 20210414 ABCDEFGHIJKLmnop0123456789
7X6(4lines)	ABCDEFGHIJKLmnop 1234567890 QWERTYUI 20210414 1234567890 9876543210 PQRSTU
LOGO	🏠 📞 📧 ⭐ ⬇️ ⬆️ ⬆️ ⬆️
Tower	🏢 🏢 🏢 🏢 🏢 🏢 🏢 🏢
DM Codes	📱 📱 📱 📱 📱 📱 📱 📱
Barcodes	481234567890 61234567890123

