



Continuous Inkjet Printer K100 series

About Product

The K100 series features an agile, modular design with a focus on speed and versatility. It offers advanced printhead technology for higher dot density and complex code formatting, integrated with advanced diagnostics and remote monitoring capabilities, the K100 ensures maximum uptime and efficient operation for high-demand production lines.

Advanced Print Head



With an upgraded nozzle design for sharper, higher-resolution codes, and improves the effectively prevent content the ink image.

High-Flow Ink System



Single print head and recovery diaphragm pump design makes more stable and durable.

High-Performance Main Hardware



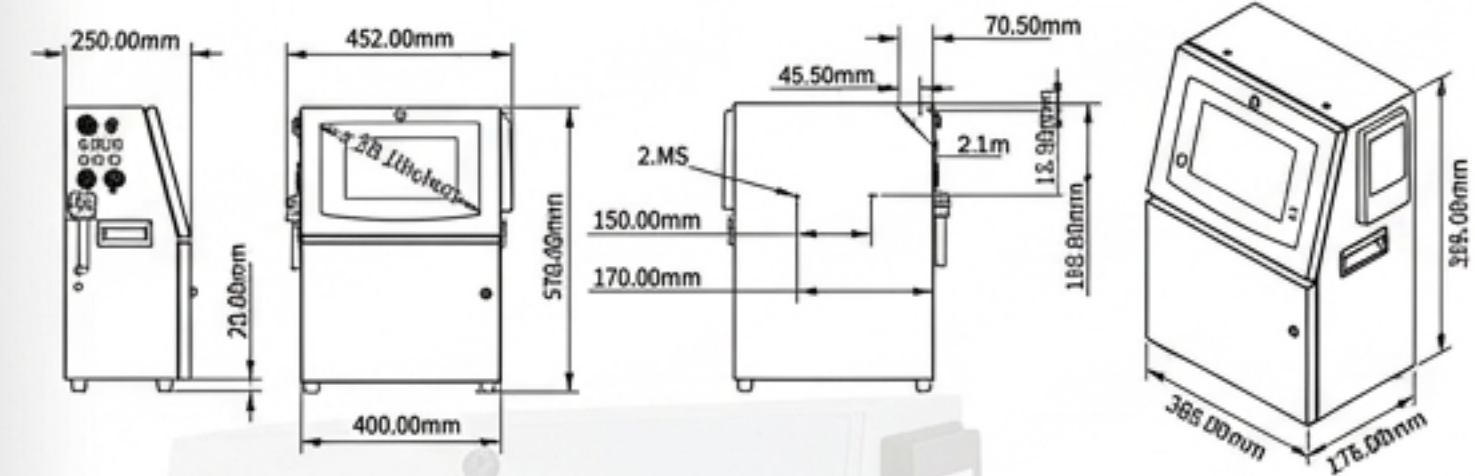
The main board with newest structure has superior performance of function and facility, and the EHT is dustproof and waterproof, better to deal with the walth and complex environment.

Comprehensive Interface



With grade of IP58, the interface not only interface RS232, network port, but also control reset, information control and other functions.

Machine Specifications



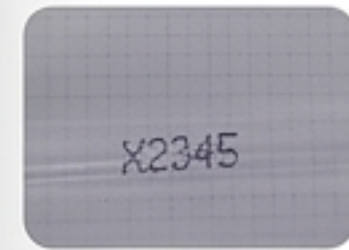
Printing Parameters

Printhead duct	3.2m
Nozzle specifications	55u/65u/75u
Printing distance	2-20mm
Printing height	1-18mm
Printing lines	up to 6 lines
Max. printing speed	420m/min
Counter	up to 16 independent counters
Ink color	black,uv/ind,green,invisible UV options
Ink type	High adhesion, migration resistance,high temperature resistance, special for graae, permeability, food grade,all resistance
Font	Font, 7x16, 7x30, 8x81, 9x111, 11x111, 16x161, 10x131, 11x118 18x185, 24x248
Printing materials	Carbon, plastic, cable, metal, inverting, pipe, stone, gons, electronic comperssins, auto parts, chemical chemical packaging, medical/food/gift box
Print content	Text time,date (Julan year),digit,shift,SN, dynamic datamic QR,code/dynamis sami data,dynamic data/oraisdational control can be added as required)

Machine Parameters

Operation system	Real-time Industrial OS
Display screen	High-resolution, multi-touch capacitive
Protection level	IP65 as standard
External interface	K100, R10, K100I:XX00, K20, K70, K100, photocell, ouseder.7dnk, rivssian, reevesias, control downcontrol numbur, and id other selection
External interface	Photocoll, encoder, alam, light, information control
Rated power	150W
Material	SUS-304 stainless steel
Machine specifications	452mmx3230mm(115mm(ength wiith weight)
Working environment	Temperature 6-45°C/Humidity 70-70-70%
Certificates	CF, FoHS, IHS
New weight	71kg
Main interface	American TIAM3558 unlenial grade CPU, Pruexian ailam Spartan 8 Standasd grade FPGA
External interface	Optical aceoucoterlight light akam, revens and devide down control innul number input/but put and control, contrasl printing information selection
Languages	Support more than 40 languages (Chinese, English, English, Geman, German, Russian, Frerish, Firmish, Dernurt, Japanese, Spanian, itallan,etc)

Printing Effect



Polycarbonate tube



Plastic packaging



Wire



Injection-molded casing