

M2000 Series

Small Character Inkjet Printer



Independent research
Flexible application



Industrial-grade main board
Stable and reliable



Double stirring system
Anti precipitation



Smooth gemstone nozzle
Better inkjet effect



Gear pump
Stable pressure



Product Description

10.1 inch colored touch screen, good human-computer interaction interface.
 Ultra-high integration, industrial of new motherboard architecture, works fast and stable.
 Stainless steel outer body, excellent heat dissipation system, IP65 protection level, can better cope with the extremely harsh environment. The double stirring ink system design of the white ink machine and the automatic stirring mode of software sleep can better solve the problem of pigment and special ink precipitation, to ensure the stable operation of the machine. Easy cleaning of the nozzle does not easily clog the nozzle, the printing is stable and durable. High stability of the recovery pump, not easy to block the pump, durable and long-lasting. Abundant interfaces which support multiple communication protocols, combine with automated lines for automated production. Support for multiple national languages.

Application Area



Cable



Daily chemical products



Pipe



Food and beverage

Machine Composition

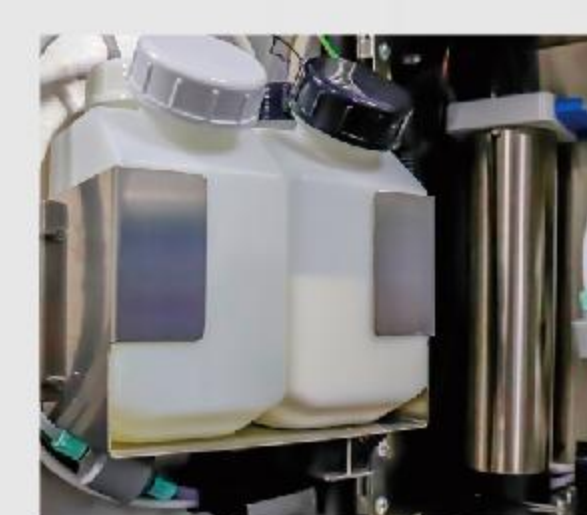
Printer Chassis

Robust and durable stainless steel, dimension 337mm*316mm*561mm (L*W*H)



Print Head

Aluminum alloy material
 Flip design for easy daily maintenance



Ink System

The ink system with double stirring mode to prevent the pigment precipitation

Printing Parameters

Print Head Duct	3m/6m
Nozzle Specification	42u, 55u, 70u
Printing Height	2-20mm
Printing Distance	3-30mm
Printing lines	1-4lines
Printing Speed	528m/min
Counter	Up to 24 counters
Ink Color	Black, Red, Blue, Green, Invisible Yellow, Blue-White
Ink type	High adhesion, High temperature resistance, Special for glass, Permeability, Food grade, Oil resistance, pigment ink
Printing Material	Carton, Plastic, Metal, Sheet Material, Pipe, Stone, Glass, Electronic components, Auto parts, Industrial chemical packaging, Medical/Food/Gift box
Print Content	Text, Time, Date, Logo, Shift, SN, Dynamic Barcode QR Code, Dynamic Serial Data, Dynamic Database

Machine Parameters

Protection Level	IP65
Related Certification	CE, EAC
Electrical Supply	Input 100-240 V AC
Rated Power	190w
Memory	256M
Machine Material	304 stainless steel
Display Screen	10.1 inch color display, industrial touch screen
Dimensions	337mm*316mm*561mm(Length *Width *Height)
Working Environment	Temperature 0-45 °C/ Humidity 30-70% Rh
Operating System	Embedded Linux security operating system
External Interface	Optical sensor, Encoder, Signal light alarm output, Information selection and control, reset switch
Communication Interface	USB, RS232, Network interface, connection to enterprise EMS management system (various external equipment protocols can be added)
Support Language	Support more than 40 national languages(Chinese, English, Arabic, Danish, German, Russian, French, Finnish, Korean, Norwegian, Portuguese, Japanese, Spanish, Italian, etc.)

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