ONE PASS PRINTER SERIES

YD-K100

UV ONEPASS

Main features:

1. Using Ricoh Gen5 industrial print head, the maximum printing width can reach 108mm.
2. Production line high-speed printing, uv curing print and dry immediately, the colors adheres firmly and donot fade, and can print up to 60 meters per minute.
3. Using photoelectric positioning, the printing position of each item is exactly the same. It is widely used in mass printing on cardboards, wooden boards, plastic plates, metal plates, cartons, meal boxes, masks, small handicrafts and other surfaces.
4. Plasma pretreatment can effectively eliminate external interference factors such as static electricity and dust.
5. Variable data, one code printing for each object, supports multiple codes and the coded data can be adjusted at will, it is allow each product to generate a unique code for preventing diversification and transshipment, it is convenient for product traceability.

Specifications:

Print width 108mm	Max material width 400mm
Print head Ricoh Gen5 Micro Piezoelectric Industrial Printhead	Feeding method Conveyor belt feed
Printing speed About 10-60m/min	Ink system Two level ink supply,completely closed constant temperature ink supply channel
Print mode one pass Print at high speed	Data interface RJ45(Gigabit network port)
Ink color CMYK W V(optional)	RIP sofware PhotoPrint
Ink type Eco-friendly UV curing ink (No VOC)	Input format PDF JPEG BMP TIFF AI PSD
Number of heads 4	Print resolution 600x1200dpi
Print height 0-120mm	System Win10 x64
Print screen LCD touch industrial control screen	Power requirement 220V/AC(+10%) 50Hz 2.2KW
Working environment Ambient temperature: 20°C-30°C	Weight 600KG
Printer size 2530mm[L] x950mm[W]x1550mm[H]	