

KING E320 UV Pro Blanace Rubber Roller Printer

3 rows/2 rows KM Atom printhead(1024A)

Focus on high speed UV printing,
to meet the customer's satisfaction

Improve stability and accuracy
in an all-round way

Compatible with all kinds of
materials, especially suitable
for soft film, Pearl Light Backlit

NEW **169m²/h**



Easy
Two feeding/
collecting
structures

Rubber roller
Pro-balanced
tension system

Stable
Imported
spareparts

Professional
Water cooling
platform

Advantages

1. It can print whole roll media in one shot. Each material portion is close to the platform surface to ensure every ink drop be right on the accurate position and guarantee perfect image quality, especially for back-lit printing.
2. The E320UV system will also handle soft film materials as thin as 0.18mm without any wrinkle or deformation on the prints. Other UV printers with traditional 4 rollers system only allow up to 0.22mm thick media and still commonly have issues with media wrinkle. This E320UV system ensure all high printing quality on all type of backlit film media in this system;
3. Our latest design with the water cooling platform ensure consistent condition to prevent stretch and wrinkle, as well as ensure no deformation on heat sensitive media.



KONICA 1024A Atom printhead
Production speed up 30% !

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**Patented Technology,
Counterfeiting was strongly prohibited !**

All Printing medias were smoothly tightened on the surface of the printing platform; Allwin printer ensure each droplet was accurately positioned in its designed original position to present the precise jetting performance; Allwin highly recommend the soft film and any thin substrates printing due to its wrinkle free printing platform design, perfectly avoiding wrinkle attack to the carriage system during the mass printing production.

UV balance rubber roller printer
UV balance rubber roller machine media moving movement system
water cooling and fan sucking system for UV printer platform

Invention patent 201811139075.2
Utility model 201821590209.8
Utility model 201821590210.0

Machine Model	E320UV Balance Rubber UV RTR printer
Printhead model	KONICA1024I-6PL/1024I-13PL/1024A
Printhead No	Optional (4-14pcs)
Resolution	1440DPI, 2160DPI
Maximum printing width	3.2m
Maximum media thickness	2mm
Applicable media	Soft film, knife scraping cloth, car sticker, banner, lamp film and other various coils
Ink type	Soft UV ink
Ink color	CMYK W
Machine size (L*W*H)	5750(L)*1470(W)*1660(H)mm
Power	Printing system power: 6050W, Maximum total power: 10000W (with water cooler)
Machine NW	2450KGS
Machine GW	2550KGS
Rip software	PHOTOPRINT , CALDERA
UV Curing method	LED lamp

NOTE: As products are keeping upgraded, any change of specification will not inform particularly. All rights are reserved by ALLWIN