



CHALLENGER®



FY-UV3200N

3.2M print width, Heavy Duty Roll to Roll UV Printer

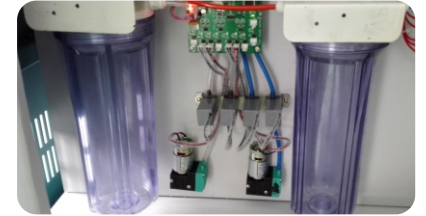
FY-UV3200N



Industrial piezo printhead,1024 nozzles,7pl droplet size,17Khz fire frequency,resolution and speed.



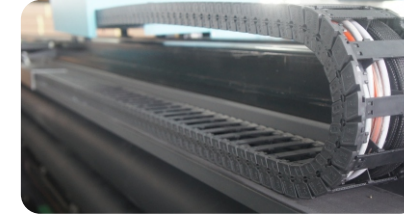
4 sets of synchronised giant rubber rollers for straightness and precision in feeding and take-up of media with different thicknesses,even stretchable ones.



Negative pressure ink supply system to secure ink flow while printing at high speed.



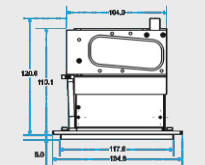
Pneumatic rubber roller is used for both feeding and take-up to secure precise, straight and correct media moving.



German made caterpillar chain,utilized to keep cables and tubes inside for a better performance.



LED water-cooling curing system,which is more convenient in use and better in curing,with longer service life,less energy consumption and more environmentally friendly.



Industrial printhead SPT1024GS, print width of 72mm ensures productivity; variable droplets from 7pl to 42pl generates smooth printing on gradient.

Technical Specifications

Model		FY-UV3200N				
Printhead		SPT1024GS				
Number of Printhead		4个	8个	12个	16个	14个
Print Width		3200mm				
Print Speed *	4PASS	26m ² /h	44m ² /h	66.7m ² /h	79m ² /h	44m ² /h
	6PASS	18m ² /h	32m ² /h	45m ² /h	57.6m ² /h	32m ² /h
	8PASS	14m ² /h	24m ² /h	34.9m ² /h	42.5m ² /h	24m ² /h

Media width: 3300mm

Type: Soft materials like leather,flexible film,banner and PET backlit film,etc.

Ink: UV Curable Ink

Ink supply system: Negative pressure ink supply

Curing method: LED UV Lamp

RIP: United Fancy

Air Pressure Requirement : Positive 6kg

Print Interface: RJ45

Printer: AC220V 50HZ 4.6A 1000W

Print Platform Vacuum Hold Down Area: AC220V 50HZ 1.8A 400W

Operation Environment: Temperature 20°C-28°C Humidity40%-60%

Printer Dimensions: L5680mm×W1370mm×H1790mm 2730kg

- The speed data are taken from the printer at high speed,a difference of 10% may occur when running with different computers.
- Product specifications are subject to change without notice in advance.Color and shape in picture are for reference,computer and monitor not included.All rights reserved!



Light box advertising



Background



Ceiling



Interior



Leather printing



Window advertising