

Neo Titan Plus series

hybrid, flatbed

DILLI Neo Series : hybrid, roll-to-roll, flatbed



roll-to-roll printer

The most advanced productivity is developed by Dilli roll-to-roll machine

Providing the maximum productivity has always been and will be our mission to seek forever. Dilli proudly uses its own technologies to increase end users' work efficiency. Catch not only speed and also color expression with various print head options.





flatbed printer

The more powerful vacuum, the more substrate can be printed by flatbed.

Stability is one of the best advantage of flatbed printer. It is obvious that higher stability can make better result. With the well-balanced 8 vacuum sections, make the best quality for your customers. Do your job easily with intuitive media adjustment table and Neo RIP GUI program will assist you to set heavy media without any problems.

hybrid printer

The more powerful vacuum, the more substrate can be printed by hybrid

Dilli's UV hybrid printers are the evidence that we put effort in increasing the productivity as possible as we can. The better efficiency but the same size and the same gene. Bringing advantages from both roll-to-roll and flatbed, operators can print flexible and rigid media. From compact size of 1,600mm to wider size of 3,200mm, you can opt for suitable printers based on your job.





Color Expression

CMYK White & Varnish (option) will enable you to present colorful printing output which requires customer's quick order and decent quality. You can choose various options in Neo Rip software and this can bring the best productivity for each order.

- **4 level gray scale**
- Binary mode
- Single / Double strike



5-Layer Printing

Modern society requires efficiency. You will know how important it is by using 5-layer printing technology by Dilli UV series printers.

From the small body of the printer, it maximizes the transparent media efficiency with 5-layer printing. **A different view on both sides** can be seen by people simultaneously. Also, the black layer in the middle will be able to block all the light so color would not be changed.

Masking Printing Tech

Dilli's masking mode can **minimize banding issue** on images. No matter what substrate and what image formats, this can be applied in every condition such as front, back, darker or brighter side.

- Fine mask option
- Gradient mask option
- Reticular mask option



Eco-friendly UV Generation

Neo Titan Plus UV series is the perfect partner machine for a professional customer in the UV printing business. It not only is one of the best in **price effectiveness** aspect but also brings high productivity with easy-to-use GUI.

24/7 technical support and **training session** in Dilli factory is available!



Neo Titan Plus hybrid

Neo Titan Plus hybrid machine is a gem of Dilli UV printers line-up. With the newest head providing state-of-art inkjet technologies from prestigious brand, you can feel the powerful head performance from its movement and speed. Your Neo Titan Plus will allow you to switch any kind of media whenever you need.



Max. speed : 147 m²/hr*

Print width : 1.65/ 2.5 / 3.2 m

Color : CMYK+WW

*NTP hybrid 3200 model only and this may vary depending on printer model

Max. speed : 100 m²/hr

Print area : 2.5 x 1.5 m

Color : CMYK + 2W (Varnish, Primer optional)



Neo Titan Plus flatbed

Who can say printing stability without flatbed printer? Enjoy the approved quality of horizontal vacuum system combining Dilli's head control technologies. Various rigid media can be cooked easily by our new Neo Titan Plus flatbed printer. Want to be the top in your business field? This will be your partner.

Specification

Model		Neo Titan Plus hybrid		
Printing technology		DOD (Piezoelectric Technology)		
		4-level gray scale		
	Categories	1.6 meter	2.5 meter	3.2 meter
Speed	Express	82 m²/hr	121m²/hr	147 m²/hr
	Production	46 m ² /hr	62 m ² /hr	82m ² /hr
	Fine Art	24 m ² /hr	30 m ² /hr	43m ² /hr
Print Area	Flexible	1,650mm x Endless	2,500mm x Endless	3,200mm x Endless
	Rigid	1,650mm x 500mm	2,500mm x 550mm	3,200mm x 600mm
	Rigid (+Table)	1,650mm x 2,250mm	2,500mm x 2,300mm	3,200mm x 2,350mm
Weight	Flexible	50 kg (110 lbs)		
	Rigid	10kg/m ² on printing table (22 lbs)		
	Roll diameter	36 cm	36 cm	30 ~ 50 cm
Thickness	Flexible	Minimum 0.1 mm		
	Rigid	1mm to 40mm (0.04" to 1.77")		
	Max. Resolution	720 * 1,440 dpi		
	Ink color	C M Y K W + Varnish (optional)		
	Color channel	1		
	Print heads	4~6		
	Ink	DRS-320		
	Ink drop size	6 ~ 18 pL		
	Curing	UV LED lamps		

S/W features

Data interface	USB 3.0 / LAN Cable
RIP software	Wasatch, Onyx & Caldera
Certifications	CE, NRTL, FCC, RoHS, ISO9001, ISO14001

Environment Condition

Temperature	20-25°C
Humidity	40~60%
Power supply	3 Phase 4 Wires 380V, 60 Hz or 50 Hz, 30A

The above specifications are subject to change without prior notice for improvement.



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KOSDAQ
LISTED COMPANY



Specification

Model	Neo Titan Plus flatbed		
Printing technology	DOD (Piezoelectric Technology)		
	4-level gray scale		
Speed	Express	100 m²/hr	
	Production	53 m²/hr	
	Fine Art	26 m ² /hr	
Print Area	2,500 * 1,500 mm		
Weight	100 kg (220 lbs)		
Thickness	1mm to 50mm (0.04" to 1.97")		
Max. Resolution	720 * 1,440 dpi		
Ink color	C M Y K + 2W	C M Y K + W + V (optional)	C M Y K + 2W + Primer (optional)
Color channel	1		
Print heads	6	6	7
Ink	DRS-320		
Ink drop size	6 ~ 18 pL		
Curing	UV LED lamps		

S/W features

Data interface	USB 3.0 / LAN Cable
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