# **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

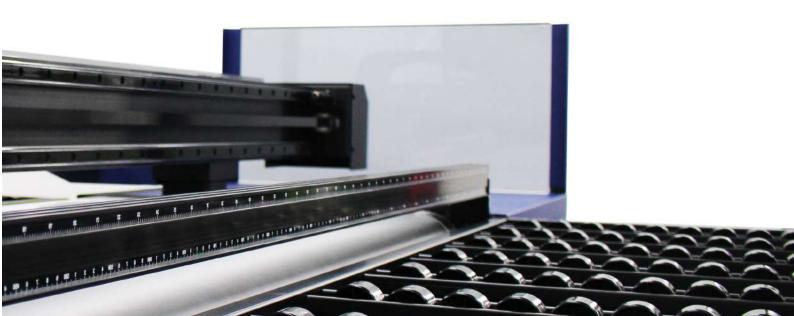
The more powerful vacuum, the more substrate can be printed by flatbed.

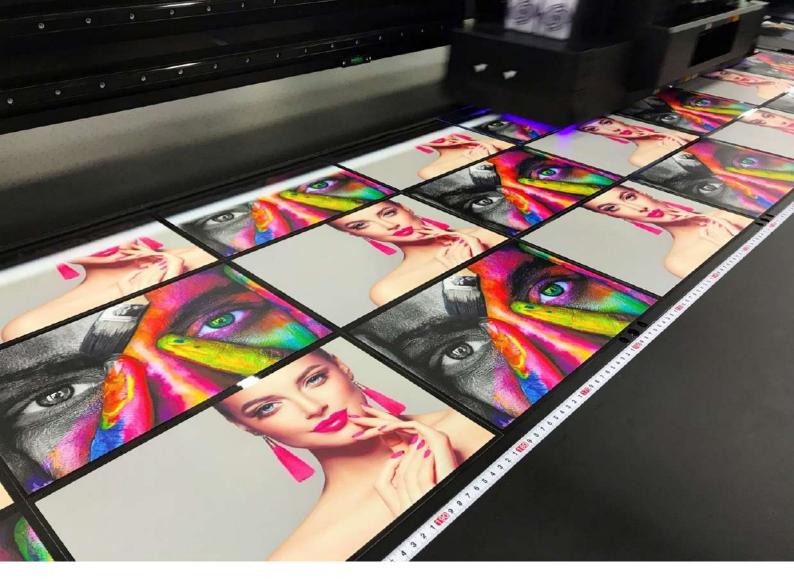
Stability is one of the best advantage of flatbed printer. It is obvious that higher stability can make better result. With the well-balanced 8 vacuum sections, make the best quality for your customers. Do your job easily with intuitive media adjustment table and Neo RIP GUI program will assist you to 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.









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-

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 m<sup>2</sup>/hr\*

**Print width**: 1.65/2.5/3.2 m

Color: CMYK+WV

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



Max. speed: 100 m<sup>2</sup>/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
	Express	82 m²/hr	121m²/hr	147 m²/hr
Speed	Production	46 m²/hr	62 m²/hr	82m²/hr
	Fine Art	24 m²/hr	30 m²/hr	43m²/hr
	Flexible	1,650mm x Endless	2,500mm x Endless	3,200mm x Endless
Print Area	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
107 . 1 . 1 . 6	Flexible	50 kg (110 lbs)		
Weight	Rigid	10kg/m² on printing table (22 lbs)		
	Roll diameter	36 cm	36 cm	30 ~ 50 cm
Thiskness	Flexible	Minimum 0.1 mm		
Thickness	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 feature	es			
Data interface		USB 3.0 / LAN Cable		
RIP software		Wasatch, Onyx & Caldera		
	Certifications	CE, NR	TL, FCC, RoHS, ISO9001, ISO	014001
Environmer	nt Condition			***
Temperature		20-25°C		
Humidity			40~60%	4 7 /

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

3 Phase 4 Wires 380V, 60 Hrz or 50 Hrz, 30A















Power supply



### **Specification**

Model		Neo Titan Plus flatbed			
Printing technology —			DOD (Piezoelectric Technology)		
		4-level gray scale			
	Express		100 m²/hr		
Speed	Production		53 m²/hr		
•	Fine Art		26 m²/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
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 Hrz or 50 Hrz, 30A

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

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