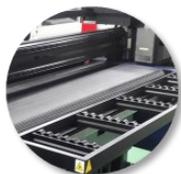


Neo Earth Hybrid

The most economical **Hybrid UV** printer



2020 Neo Earth Strong Point



Assistant Table for Rigid Media

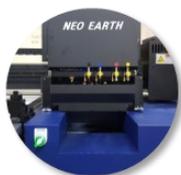
The best advantage of the hybrid machine is it can print on **both flexible media and rigid media**. With this built-in assistant table on front and rear, a customer could print on rigid media maximum up to **900 X 1,600mm** (e.g. 5T Acrylic). Now the table offers much more stable movement of the larger size of rigid media so Neo Earth can print on rigid media with more stability.



Emergency Stop Button Added

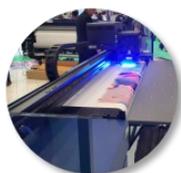
Control the machine whenever you have to.

Neo Earth also provides emergency stop button **in case of damaging head base or any potential accident**. This will automatically make the printer stop in order not to cause serious operational malfunction. Neo Earth is an economical entry model, but now, apart from its size, is more than the entry model at the same time.



Carriage Stability

By strengthening the frame of the printer, the carriage can **move fast but with more stability**. Even we introduce Neo Earth is an entry model for UV beginner, but its finishing is the same with a higher class of Neo series. Extra carriage stability with masking mode option will make you satisfied by showing a much clearer image result on your media.



Vacuum Improvement

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

Higher demands for Neo Earth from all over the globe reported numerous media is being printed by the machine. We analyzed how much vacuum power needed for our customers. We fully change the vacuum system in its vacuum plate so the printer will offer more media option to customers.





Color Expression ● ● ● ● ●

CMYK and White 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 7-35pl
- Binary mode : 7pl
- Single / Double strike



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



5-Layer Printing

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

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.



1st Mover for UV Generation

As an entry hybrid model, Neo Earth is the perfect partner machine for a beginner 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!

Specification

Model		Neo Earth Hybrid 1604-W2L
Printing technology		DOD (Piezoelectric Technology)
		4-level gray scale
Speed	Production	24 m ² /hr
	Quality	19 m ² /hr
Print area	Flexible	1,600 mm
	Rigid	1,600 * 900 mm
Weight	Flexible	50 kg (110lb)
	Rigid	10 kg/m ² (2 lb/ft ²)
Roll diameter		36cm (14.17")
Thickness	Flexible	0.1 mm (Min.)
	Rigid	1mm to 30mm (0.04" to 1.77")
Max. Resolution		1,200 * 1,200 dpi
Ink color		C M Y K W
Color channel		2
Print heads		3
Ink		DRS-320
Ink drop size		7 ~ 21 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

Installation Condition

Temperature	20-25°C
Humidity	40~60%
Dimension	2,880*880*1,310 mm (W*L*H)
Power supply	Single Phase 110V or 220V

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

Photos and contents are copyrighted. ©Dilli 98-2020



oversales@dilli.co.kr
www.dilli.co.kr

30, Gangbyeon-ro, 702 beon-gil, Dongducheon-si
Gyeonggi-do, Republic of Korea

KOSDAQ
LISTED COMPANY

