

NEO UV PRINTER SERIES

# NEO SUN



NEO SUN  
***HYBRID***

RTR & FLATBED

NEO SUN  
***FLATBED***



NEO SUN PLUS  
***RTR OR HYBRID***  
RTR & FLATBED



# DILLI HIGH-END LINEUP NEO SUN SERIES



## NEO SUN *HYBRID* RTR & FLATBED



## NEO SUN *FLATBED*



## NEO SUN PLUS *RTR* OR *HYBRID* RTR & FLATBED

### Specifications

| Model                      |                               | Neo Sun HB2504D-W2XL                                                            | Neo Sun2 HB2504D-W2XL                       | Neo Sun HB3204D-W2XL                                | Neo Sun2 HB3204D-W2XL                       |
|----------------------------|-------------------------------|---------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Printing Technology        |                               | DOD (Drop-on-Demand) Piezoelectric Technology (Dilli Variable Dot – Gray Scale) |                                             |                                                     |                                             |
| Head (2,558 Nozzles/ Head) |                               | 6Heads                                                                          | 10Heads                                     | 6Heads                                              | 10Heads                                     |
| Print Speed (Resolution)   | Express Mode (600 x 600)      | 139 sqm/hr                                                                      | 188 sqm/hr                                  | 165 sqm/hr                                          | 240 sqm/hr                                  |
|                            | Production Mode (600 x 1,200) | 64 sqm/hr                                                                       | 101 sqm/hr                                  | 89 sqm/hr                                           | 129 sqm/hr                                  |
|                            | Quality Mode (600 x 1,800)    | 47 sqm/hr                                                                       | 69 sqm/hr                                   | 61 sqm/hr                                           | 88 sqm/hr                                   |
|                            | Fine Art Mode (600 x 2,400)   | 33 sqm/hr                                                                       | 52 sqm/hr                                   | 46 sqm/hr                                           | 67 sqm/hr                                   |
| Max Print Size (Width)     |                               | 2,500 mm                                                                        | 2,500 mm                                    | 3,200 mm                                            | 3,200 mm                                    |
| Ink Color                  |                               | 4 Colors (C,M,Y,K) + 2Whites<br>  Varnish(Optional)                             | 4 Colors (2C,2M,2Y,2K)<br>  White(Optional) | 4 Colors (C,M,Y,K) + 2Whites<br>  Varnish(Optional) | 4 Colors (2C,2M,2Y,2K)<br>  White(Optional) |
| Linear Motor               |                               | X                                                                               | ●                                           | ●                                                   | ●                                           |
| Media                      |                               | Rigid & Flexible (Roll) Media                                                   |                                             |                                                     |                                             |
| Machine Size (L x W x H)   |                               | (L) 5,138 mm x (W) 1,464 mm x (H) 1,763 mm                                      | (L) 5,400 mm x (W) 2,000 mm x (H) 1,800 mm  | (L) 5,837 mm x (W) 1,940 mm x (H) 1,763 mm          | (L) 6,300 mm x (W) 2,000 mm x (H) 1,800 mm  |

| Model                    | Neo Sun FB2513-04DW2XL                                                          | Neo Sun FB2513-06DW2XL                      |
|--------------------------|---------------------------------------------------------------------------------|---------------------------------------------|
| Printing Technology      | DOD (Drop-on-Demand) Piezoelectric Technology (Dilli Variable Dot – Gray Scale) |                                             |
| Head                     | 6Heads (2,558 Nozzles /Head)                                                    | 8Heads (2,558 Nozzles /Head)                |
| Print Speed (Resolution) | Express Mode 100 sqm/hr (600 x 600 dpi)                                         | Production Mode 59 sqm/hr (600 x 1,200 dpi) |
|                          | Quality Mode 40 sqm/hr (600 x 1,800 dpi)                                        | Fine Art Mode 30 sqm/hr (600 x 2,400 dpi)   |
| Ink Color                | 4 Colors (C,M,Y,K) + 2Whites                                                    | 6 Colors (C,M,Y,K,Lm,Lc) + 2Whites          |
| Max Print Size           | 2,440 mm x 1,220 mm                                                             |                                             |
| Media                    | Flat Media (Paper , Wood , Glass , Metal , Tile , Board , etc.)                 |                                             |
| Machine Size (L x W x H) | (L) 5,200 mm x (W) 2,600 mm x (H) 1,700 mm                                      |                                             |

| Model                    | Neo Sun Plus RTR3304D-W2XL                                                      | Neo Sun Plus HB3206D-W2XL                  |
|--------------------------|---------------------------------------------------------------------------------|--------------------------------------------|
| Printing Technology      | DOD (Drop-on-Demand) Piezoelectric Technology (Dilli Variable Dot – Gray Scale) |                                            |
| Head                     | 6Heads (2,656 Nozzles /Head)                                                    | 8Heads (2,656 Nozzles /Head)               |
| Print Speed (Resolution) | Billboard Mode 196 sqm/hr (450 x 600 dpi)                                       | Express Mode 130 sqm/hr (450 x 1,200 dpi)  |
|                          | Production Mode 108 sqm/hr (600 x 1,200 dpi)                                    | Quality Mode 70 sqm/hr (900 x 1,200 dpi)   |
|                          | Fine Art Mode 41 sqm/hr (1,200 x 1,200 dpi)                                     |                                            |
| Ink Color                | 4 Colors (C, M, Y, K) + 2Whites                                                 | 6 Colors (C,M,Y,K,Lm,Lc) + 2Whites         |
| Max Print Size           | 3,300 mm                                                                        | 3,200 mm                                   |
| Media                    | Roll Media                                                                      | Roll / Hybrid                              |
| Linear Motor             | ●                                                                               | ●                                          |
| Machine Size (L x W x H) | (L) 6,220 mm x (W) 1,960 mm x (H) 2,040 mm                                      | (L) 7,200 mm x (W) 2,500 mm x (H) 2,100 mm |

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



Print your Dream

★ Double ★

New!

NEO SUN2 HB 2500



## The World's Best High-End Performance!

Experience innovation at its finest with the all-new NS2 HB 2.5M.

Designed for those who need premium quality in a compact, space-saving solution, it's perfect for sheet or rigid materials. This innovative engine delivers exceptional high-speed printing while maintaining top-tier performance and precision.

↑  
**Premium**

## Premium-Level NS2 HB 2.5M

- Revolutionary specifications designed specifically for industrial-grade applications.

↑  
**Speed**

## Enhanced Productivity

- Achieve a 60% productivity boost with the advanced 600dpi Kyocera Double Head technology, delivering precision and unmatched speed.

↑  
**Quality**

## Unmatched Efficiency for Maximum Output

- Seamless Production Mode ensures uninterrupted, continuous board printing, offering a more competitive solution compared to the NS2 HB 3.2M.

↑  
**NEW!**

## New GUI Design!

- Smarter and intuitive, and user-friendly GUI interface.

↑  
**Options**

## Advanced Features for Versatility

- Equipped with Seamless Production Mode and an optional precision Edge Guide, designed to handle materials ranging from thin sheets to thick substrates.



# NEO SUN2 HYBRID 2500

"This innovative engine delivers exceptional high-speed printing while maintaining top-tier performance and precision."

### Model

|                          |                                          |
|--------------------------|------------------------------------------|
| Type                     | Hybrid                                   |
| Print Area               | 2,500 mm                                 |
| Print Head               | Kyocera (AA) 2558 Nozzle                 |
| Resolution               | 600 x 2400 dpi (Max)                     |
| Drop size                | 3-13 pL ( Variable drop )                |
| Printer Speed            | 188 sqm/hr (Max)                         |
| Number of Printheads     | 10Heads(2,558Nozzles/Head)               |
| Ink Configuration        | 4 Colors (2C,2M,2Y,2K)   White(Optional) |
| Printer Size (L x W x H) | (L) 5,600 x (W) 2,100 x (H) 1,870 mm     |

### Neo Sun2 HB2504D-W2XL-L

|                          |                                          |
|--------------------------|------------------------------------------|
| Type                     | Hybrid                                   |
| Print Area               | 2,500 mm                                 |
| Print Head               | Kyocera (AA) 2558 Nozzle                 |
| Resolution               | 600 x 2400 dpi (Max)                     |
| Drop size                | 3-13 pL ( Variable drop )                |
| Printer Speed            | 188 sqm/hr (Max)                         |
| Number of Printheads     | 10Heads(2,558Nozzles/Head)               |
| Ink Configuration        | 4 Colors (2C,2M,2Y,2K)   White(Optional) |
| Printer Size (L x W x H) | (L) 5,600 x (W) 2,100 x (H) 1,870 mm     |

(Not include monitor size)



Dilli UV ink for high-end NEO SUN Series



White Ink Circulation System



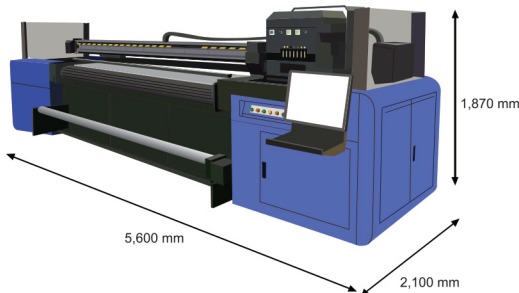
The extreme highest printing quality output achievable by banding free and conditioning free.



CP & Edge guide

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

### Dimensions



\*comparing humans tall 180 cm.

### Key Point

- Multi-Layer applications with 5 Layer Printing
- UV LED curing system (corresponding to heat-sensitive materials)
- Auto head gap system: Maximum (50mm)
- Print head anti-shock system
- Static electricity prevention system: Protect materials from static electricity
- Pneumatic conversion system (light to heavy and large materials can be set)
- White ink circulation system: print head nozzle protection



**KOSDAQ**  
LISTED COMPANY

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Print your Dream

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