



NEOSUN

extreme high-end 'X' series

Model : FB2513-04DWX



- Dedicated true flatbed for all kinds of rigid and sheet materials
- 4 Colors (C, M, Y, K) + 2 Whites
- Simultaneous Printing Mode : Color + White / White + Color / Color + White + Color
- Max Printing Speed : 100 sqm/hr (Express Mode)
- Superior image quality reinforced by Dilli Variable Dot (Gray Scale 4 steps drop size from 0 upto 13 pl)
- Masking Mode (Gradient) for extremely higher photorealistic printing quality

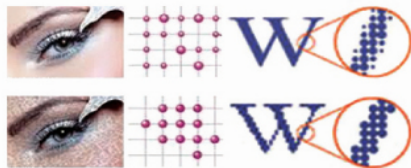


Dilli Original UV Ink
DCX-600 : Exceptionally for FB2513-04DWX (CMYK+W+W)

600 X 2400 dpi (max)

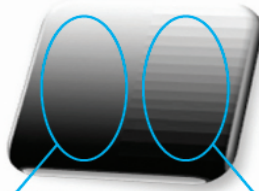
True 600dpi high resolution to express superior photorealistic images

Dilli TVD® Imaging Technology



Dilli True Variable Dot® imaging technology realizes true photorealistic printing quality based on standard 600 dpi (max. 2400 dpi) powered by 4-level gray scale from 0 upto 13 pl

Dilli DMPT® Printing Technology



No banding with DMPT mode Banding without DMPT mode
The extreme highest printing quality output achievable by banding free and conditioning free
Back/front-lit, Solid/dark/deep color, Whatsoever images are

Dilli NMC® System



Dilli NMC, Neo Micro Calibration, is a state-of-the-art printhead control system to support micro level of head alignment to secure precise jet control for photorealistic print quality which makes the output better than any UV based printers in the market place without compromising higher productivity up to 139 sqm/hr.

NEOSUN

The most reliable partner for your business



- Speed : 100 sqm/hr (Express Mode) delivers the highest productivity
- Accuracy : More accurate printing is available with the strong and stable vacuum bed
- Quality : Dual servo motor control guarantees uncompromising image quality
- Convenience : Built-in PC with touch screen operation

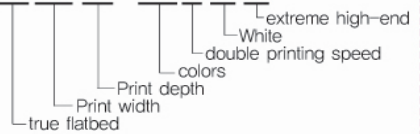
Special Features of NEO SUN FB25 13-04DWX

- ✦ Ink : TVOC certified, environmentally friendly
- ✦ Auto Vacuum Control System : handles various media sizes
- ✦ Dual Servo Auto Feeding System for precise feeding control
- ✦ Auto Lamp Shutter System : twin shutter control to select ideal curing condition
- ✦ UV Lamp Power Control System : prevents the heat from damaging sensitive medias
- ✦ Auto Gap Preset System : maximum media thickness of 50mm
- ✦ Sliding Ink Refill Station for easy accessibility
- ✦ Air Blowing System to handle heavy substrates
- ✦ Print Head Collision Prevention System
- ✦ Automatic Origin Pin System helps setting of media
- ✦ Antistatic System to keep media free of static
- ✦ Superior image quality reinforced by Dilli Variable Dot (Gray Scale 4 steps drop size from 0 upto 13 pl)
- ✦ Masking Mode (Gradient) for extremely higher photorealistic printing quality
- ✦ MHA System : Dilli specialized easy & fine adjustment system for printhead alignment
- ✦ Printhead Nozzle Protection System for optimized printing
 - 1) White ink Circulation System
 - 2) V Motion System



■ How to read model No.

FB2513- 04DWX



Neo Sun FB25 13-04DWX Specifications

| Model | NEO SUN FB2513-04DWX |
|--------------------------|--|
| Printing Technology | DOD (Drop-on-Demand) Piezoelectric Technology (Dilli Variable Dot – Gray Scale) |
| Head | 6 Heads (2,558 nozzles/head) |
| Print Speed (Resolution) | Express Mode 100 sqm/hr (600 × 600 dpi / 2 pass) Production Mode 59 sqm/hr (600 × 1,200 dpi / 4 pass) Quality Mode 40 sqm/hr (600 × 1,800 dpi / 6 pass) Fine Art Mode 30 sqm/hr (600 × 2,400 dpi / 8 pass) White Printing Mode 50 sqm/hr (max) |
| Ink Color | 4 colors (C, M, Y, K) + 2 Whites |
| Max Print Size | 2,440 mm × 1,220 mm |
| Media | Flat Media (Paper, Wood, Glass, Metal, Tile, Board, etc.) |
| Machine Size | 5,670 mm × 1,700 mm × 1,700 mm |

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

CE FC MIC RoHS ISO 9001 ISO 14001 TVOC

KRX KOREA EXCHANGE Listed on the Korea Stock Exchange



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