

NEW

Combo type (Flatbed/Roll-to-Roll) UV Digital Injet Printing Machine
4 Color + White + Varnish
Simultaneous Printing Mode : Color/White+Color/Color+White+Color
Max Printing Speed : 33sqm/hr



UV Ink

Dilli Original UV ink
DKT-200 : Rigid (CMYKlmlc+W)
DKT-210 : Flexible (CMYKlmlc+W)

720 x 1440 dpi (max)
High resolution to express photorealistic images
for graphic and signage applications

IMAGE QUALITY OPTIMIZATION SYSTEM



Quality of printed image depend on formation & position of dots SW developed by Dilli to control them enables Neo Titan user to print the highest quality image. It is an automatic control system integrated into entire Neo Titan Series

AUTO LAMP SHUTTERING SYSTEM



Each Neo printer incorporates a fully automatic UV lamp shutter device that automatically sets the curing functionality of the lamps depending on the printing mode selected

AUTO VACUUM CONTROL SYSTEM

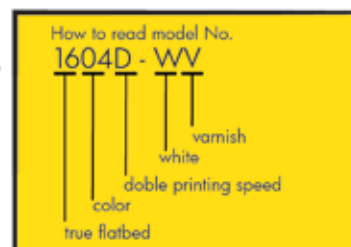


Maintains uniform vacuum strength to a preset level with a PD feedback system which allows secure placement of media regardless of its size

- Flexibility : Rigid or roll coated or uncoated, Neo titan can support them all
- Productivity : Belt feeding system and media setting system sre well suited for volume procutio
- Quality : Perfectly controlled droplets at 1,440 dpi produce photorealistic image quality

Special Features of NEOTITANSolution

- Print Speed
- Maximum 33msq/hr base on 4 color (CMYK) printing
- Resolution
- Max 720 x 1440 dpi (max)
- Color Expression
- Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta
- White (full/spot printing) Varnis (full/spot coating)
- Doble strike mode for backlit application
- Dilli original neo Rip S/W and ICC Profile
- Special High-tech function
- Auto Gap preset system : Maximum media thickness 50mm
- Auto ink refill system : Countinous ink supply for maximum productivity
- Auto vacuum generate negative pressure system
- Auto head suction cleaning system
- Auto Feeding system



NeoTitan Series Specifications

| Model | 1604S | 1604WS | 250WS | 1604DS | 1604D-W2V | 2504D-W2V | 1604D-WV | 2504D-WV | 2504D-W2 | 2504D-W2 |
|------------------------|---|-----------------------------|-------|---------------------|-----------------------------|-----------|-----------------------------|----------|----------|-----------------------------|
| Printing Technology | DOD (Drop-on-Demand) Piezoelectric Technology | | | | | | | | | |
| Number of Print Head | 4Head [512 nozzle] | 8Head [512 nozzle] | | 4Head [1024 nozzle] | 7Head [1024 nozzle] | | 6Head [1024 nozzle] | | | 6Head [1024 nozzle] |
| Print Mode | Uni and Bi-Direction /Double Strike | | | | | | | | | |
| Max Material Thickness | Up to 50 mm | | | | | | | | | |
| Print Speed | | | | | | | | | | |
| Production Mode | 13~17sqm/hr | 13~17sqm/hr | | 23~27sqm/hr | 30~33sqm/hr | | 30~33sqm/hr | | | 30~33sqm/hr |
| Quality Mode | 6~10sqm/hr | 6~10sqm/hr | | 10~14sqm/hr | 15~18sqm/hr | | 15~18sqm/hr | | | 15~18sqm/hr |
| While Mode | N/A | 13~15sqm/hr | | N/A | 10~20sqm/hr | | 5~10sqm/hr | | | 10~20sqm/hr |
| Varnish Mode | N/A | N/A | | N/A | 18sqm/hr | | 18sqm/hr | | | |
| Resolution | 720 x 1.440 dpi [max] | | | | | | | | | |
| Interface | TCP/IP | | | | | | | | | |
| Ink Type | UV Based Pigmet | | | | | | | | | |
| Color | CMYK | CMYK Lc, Lm,+White | | CMYK | CMYK+White+Varnish | | CMYK+White+Varnish | | | CMYK + White |
| Dimensions [WxDxH]m | 3.6 x 1.45 x 1.6 | 3.7x1.45x1.6 4.5x1.6x1.65 | | 3.6x1.45x1.6 | 3.7x1.45x1.6 4.7x1.6x1.65 | | 3.7x1.6x1.6 4.5x1.6x1.65 | | | 3.7x1.6x1.6 4.5x1.6x1.65 |
| Weigh [Kg] Approx | 1.140 | 1.200 1.500 | | 1.140 | 1.320 1.560 | | 1.320 1.560 | | | 1.320 1.560 |
| Max Printing Widht [m] | 1.6 x nolimit | 1.6 x nolimit 2.5 x nolimit | | 1.6 x nolimit | 1.6 x nolimit 2.5 x nolimit | | 1.6 x nolimit 2.5 x nolimit | | | 1.6 x nolimit 2.5 x nolimit |
| Input Voltage | 3 phase 380VAC +/- 10% 50/60Hz | | | | | | | | | |
| Media | Rigid and flexible medai for signage, advertisement, decoratio, POP, interior/exterior,architecture,etc | | | | | | | | | |
| Motor Type | Carriage & Feed : AC Servo Motor | | | | | | | | | |

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