



# NEOTITAN

## RTR3204D Superwide 3.2m UV Roll-to-Roll



Digital UV Inkjet Printing Machine with true roll-to-roll printing capability  
Economically feasible and efficient roll-to-roll with 4 colors printing  
The highest productivity with maximum speed 150sqm/hr billboard mode  
Photorealistic printing quality with 1440dpi resolution  
The world's first high speed printhead is equipped : 150sqm/hr with single printhead per color



DILLI Neo Titan RTR3204D roll-to-roll UV printer is a revolutionary partner by delivering the most optimal combination of the highest productivity and photorealistic quality for the most competitive sign & graphic printing business field.



**Dilli Original UV Ink**  
DKT-210 : Flexible(CMYK)

**720 X 1440 dpi(max)**

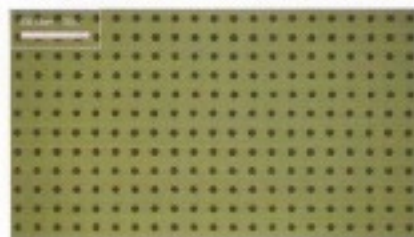
High Resolution for Photorealistic image quality for Graphics & Signs applications

### SQR Media Setting System



It incorporates an unique shuffle quarter round media setting system differentiated in front and rear that user can set roll media with ease extremely without skewness before printing.

### Image Quality Optimization System



Quality of printed image depends on formation & position of dots. S/W developed by Dilli to control them enables Neo Titan users to print the highest quality image. It is an automatic control system integrated into entire Neo Titan series.

### Auto Tension Control System



It controls tension of roll-media after/before printing by automatically controlling speed and power of winding/unwinding to deliver accurate and stable feeding consistency.

# NEOTITAN

The most reliable partner for your business

## Eco-friendly Solution

Balance both environmental and business needs owing to Dilli original UV inks that contain no volatile organic compounds (VOCs) and minimize energy usage.

**Increase profit, reduce costs**

Versatile printing applications on a wide range of flexible substrates and minimized ink consumption with the most optimized UV printing technology.



## Special Features of NEO TITAN RTR3204D

- × **Printing Speed**
  - Max. Billboard Mode 150sqm per hour with CMYK(4) colors printing
- × **Resolution**
  - Max. Fine Art Mode 1440 dpi as photorealistic quality
- × **Color Expression**
  - Dilli original true UV flexible Black, Cyan, Magenta, Yellow
  - Double Strike printing mode for back-lit display
  - Dilli original Neo Rip S/W and ICC profile
- × **Special High-tech Function**
  - Auto Media Tension Control System : Speed/power of winding/unwinding
  - Head Impact Prevention System : safety sensor protects head from dangerous strike
  - Auto Ink Refill System : continuous ink supply for maximum productivity
  - Print Head Alignment Controller S/W for the highest quality of image printing
  - Auto Feeding System for Roll-media
  - Auto Vacuum Generated Negative Pressure system

### How to read model No.

**RTR 32 04 D**

Double printing speed  
Colors  
Print width  
Roll-to-Roll

## NeoTitan RTR3204D Specifications

Model	RTR3204D
Printing Technology	DCD(Drop-on-demand) Piezo Electric Technology
No. of Print Head	4 Heads(Black, Cyan, Magenta, Yellow each 1) : High Speed Printhead
No. of Nozzle	1,024 per color
Print Speed (Resolution)	Billboard mode 150sqm/hr (720 × 360dpi) Production mode 72sqm/hr (720 × 720dpi) Quality mode 54sqm/hr (720 × 1,080dpi) Fine Art mode 35sqm/hr (720 × 1,440dpi)
Media Handling	Print Width 3.2m Roll Media input 3.2m × 1 roll / 1.5m × 2 rolls Roll Media Max. Diameter (Ø) 350 Roll Media Max. Weight 150kg Media Type : Roll Media (Polyethylene, Paper, Mesh, Vinyl, Textile, Blue-back Paper, Banner, Synthetic Paper, etc)
Machine Size	W 5,700 × D 1,500 × H 1,700(mm)
Machine Weight	3,200 kg
Input Voltage	3 phases 380 VAC±10%, 50/60Hz Option 3 phases 240 VAC±10%
Motor Type	Carriage & Feed : AC Servo Motor

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

**UV PRINTERS**  
INDIA PRIVATE LIMITED

WZ-19E, Nangli Jalib, B-1 Block, Janakpuri, New Delhi-110058, (Near Janakpuri East Metro Station)

Tel : 011-47312000, 25512203

E-mail : sales@uvprinters.in Website : www.uvprinters.in