



NEOMERCURY

Bringing profitability to your business with Dilli's latest digital label press



- High speed narrow web digital label printer : 50m/min
- High resolution to express photorealistic images : 1,200DPI(Max)
- Full color process(CMYK) with optional white



Media Pretreatment



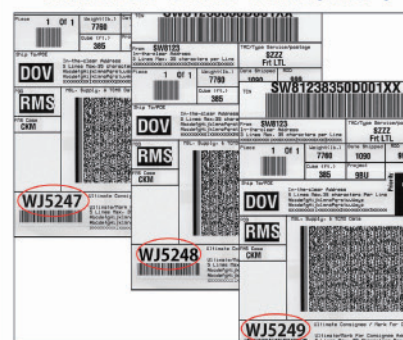
Corona Discharge Treatment(CDT) allows wider substrate compatibility while Web Cleaning System and Ionization Bar remove dust and static from media for ideal media preparation

Web Handling



Dual Auto Tension System and Dual Web Guide System provide stable web transport to get perfectly registered prints

Variable Data Print(VDP)



Optional VDP to process variable data (Text, Graphic and Image) which makes NEO MERCURY a truly versatile digital label press

NEOMERCURY

The most reliable partner for your business



- **Digital** : No plates, no lead-time, instant changeovers and just-in-time production make it ideal for short-run label production
- **Productive** : Printing speed of 50m/min and print width of 324mm equate to 972m²/h that can handle various job size
- **Economical** : Short turnaround digital production saves times and labor cost and ink only pricing keeps operating cost down

Special Features of NEO MERCURY

- ✕ **Printing Speed**
 - Max Production Mode 50m per minute with CMYK(4) color printing
- ✕ **Resolution**
 - Photorealistic image quality at maximum quality mode of 1,200 dpi
- ✕ **Color Expression**
 - Dilli original Cyan, Magenta, Yellow, Black + White (Option)
 - Printed by Dilli original Neo Rip S/W and ICC profile
- ✕ **Special Function**
 - Media Pretreatment : Corona Discharge Treatment(CDT), Web Cleaning System, Ionization Bar
 - Web Handling : Dual Auto Tension System, Dual Web Guide System
 - VDP : Optional Variable Data Printing to process variable data (Text, Graphic and Image) from one printed label to the next
 - Print Head Auto Cleaning System



Neo Mercury Series Specifications

Model	NM-210W	NM-350W
Printing Technology	DOD(Drop-on-Demand) Piezoelectric Technology	
Number of Print Head	10 Heads[2558 nozzle]	15 Heads[2558 nozzle]
Print Type	Roll to Roll	
Print Width	216mm	324mm
Print Speed	50m/min[Max]	
Print Resolution	600 × 1,200 dpi[Max]	
Media Treatment	Corona system / Ionization system / Web cleaning system	
Ink Type	UV based pigment	
Color	C, M, Y, K + White	
Grayscale	Yes	
Variable Data Printing	Variable or sequential numbering, variable text, barcodes, QR codes	
Substrate type	Coated & uncoated paper, PVC, PP, PE and label stock, aluminum foil etc.	
Control panel	Touch screen with swing arm mounted	
Input Voltage	3Phase 380VAC±10%, 50/60Hz or 3Phase 240VAC±10%, 50/60Hz	
Weight	About 2,900kg	About 3,100kg
Dimensions[WxDxH]	3,490 × 2,160 × 2,040mm	3,490 × 2,260 × 2,040mm

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

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