

NEOPICASSO

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



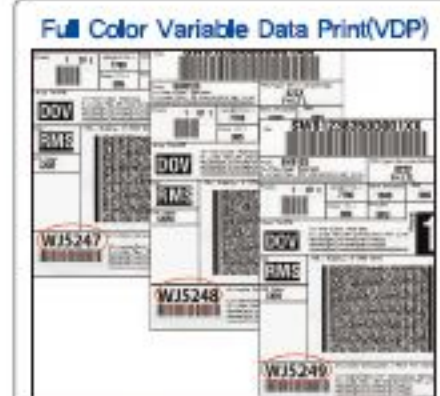
- **Digital** : No plates, no lead-time, instant changeovers and prompt production make it ideal for short-run label jobs
- **Productive** : Printing speed of 50m/min and print width of 330mm equate to 972m²/h that can handle various job sizes with high speed.
- **Economical** : Short turnaround digital production saves time, effort and labor cost



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



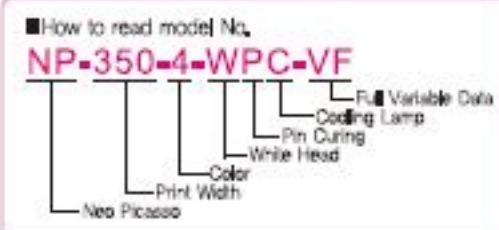
Intuitive & user friendly Operating Program
The operating program of Neo Picasso is easy to use, because it is designed at the customer's point of view. The intuitive GUI and interactive MMC(Man Machine Communication) make operator comfortable when operating Neo Picasso



Full Color Variable Data Print(VDP)
Optional full color VDP to print variable data (Text, Graphic and Image) makes Neo Picasso a truly versatile digital label press



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



Special Features of NEO PICASSO

- **Printing Speed**
 - Max production Mode 50m/min with CMYK(4) color printing
- **Resolution**
 - Photorealistic image quality at maximum quality mode of 1,200 dpi
- **Color Expression**
 - The best Dilli Original Ink 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 full color variable data (Text, Graphic and Image) from one printed label to the next
 - Print Head Auto Cleaning System



Web cleaning and Ionization
Prevent the static electricity on media, Web cleaner for removing tiny dust on the surface in one-line system



UV lamp System
Complete curing of UV ink on both inside and outside with great efficiency



Dual Web Guide
Perfect balance on both sides enables perfect printing quality



Corona Treatment
Pre-treatment of media with powerful 5KW capacity

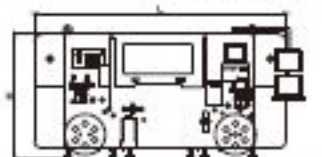



Tension Control
Automatic setting of media tension by weighing the media weights



Rewinder / Unwinder
Stably wind up media, No need for specific after-processing

NEO PICASSO Series Specifications

| Model | NP-210-4-WPC-VF | NP-350-4-WPC-VF |
|------------------------|--|--|
| 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 | 220mm | 330mm |
| 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 | Full Color 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[LxWxH] |  NP-210-4-WPC-VF (L)3,970mm × (W)2,120mm × (H)2,000mm |  NP-350-4-WPC-VF (L)4,200mm × (W)2,220mm × (H)2,000mm |

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

NEOPICASSO PLUS

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



- Higher Opacity on the diverse clear and transparent media thru double whites
- Sufficient curing power by Double LED curing
- Better color visibility with this good opacity



NEO PICASSO PLUS Series Specifications

| Model | NP-350-4-W2PC-VF |
|------------------------|--|
| Printing Technology | DOD(Drop-on-Demand) Piezoelectric Technology |
| Number of Print Head | 18 Heads(2558 nozzle) |
| Print Type | Roll to Roll |
| Print Width | 330mm |
| 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 + 2White |
| Grayscale | Yes |
| Variable Data Printing | Full Color 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 3,200kg |
| Dimensions[LxWxH] | (L)4,500mm × (W)2,220mm × (H)2,000mm |

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NEOATLAS

Model : NA-330



- **Speed** : High speed cutting performance (Max 120m/min)
- **Flexibility** : Automatic registration system, Semi, Full rotary mode, quick and easy ex-change
- **Easy to use** : Operator friendly, One operator controls whole machine



Semi-Rotary Flexo



Servo driven flexo unit with Automatic registration, Quick change, Minimizing set up time and waste, Semi rotary and Full rotary mode, Quick and easy exchange with variable repeat length.

Cold stamping Foil



Adhesive method, No heat pressing method

NEO ATLAS Specifications

| Model | NA-330 |
|------------------------------------|-----------------------------|
| Max. Web Width | 340mm |
| Max. Die Cutting Width | 330mm |
| Max. Unwind Diameter | 700mm |
| Max. Rewind Diameter | 700mm |
| Semi Rotary Max Speed | 120m/min |
| Full Rotary Max. Speed | 60m/min |
| Die Cutting Registration Tolerance | ±0.15mm |
| Input Voltage | 380V 50/60Hz ±10% 3PH+N+PE |
| Air | 8bar |
| Weight | about 2,500kg |
| Dimensions[LxWxH] | 4,500mm × 1,600mm × 2,000mm |

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Special Features of NEO ATLAS

- User-friendly AUTO FLEXO UNIT installed,
- Die-cut, Cold Foil, Slitting Unit are handled easily at once
- 120m/min high speed cutting capability
- Fast & Easy media replacement