



DIGITAL PRINTER SINGLE / MULTI PASS

India's Leading Distributor
of World-Class Machinery

DATA SHEET

MODEL	UPG-JIYA1802	UPG-JIYA1803	UPG-JIYA1804	UPG-JIYA1805	UPG-JIYA1806
Application	Corrugated Cartons, Paper Bags, Pizza Boxes, Boards				
Image Format	TIFF, JPG, PDF, PNG				
Print Head	HP Industrial ALL-MENS Print Head				
No.s Of Print Head	2	3	4	5	6
Ink Type And Color	CMYK Water Based Ink				
Max. Printing Width	430mm	645mm	860mm	1075mm	1290mm
Media Thickness	0.5-20mm				
Printing Speed Printing Resolution	30m/min (1200x300dpi) 18m/min (1200x600dpi) 9m/min (1200x1200dpi)				
Min. Feeding Width	400mm				
Max. Feeding Width	Standard 1800mm (Can be Customised)				
Feeding Mode	Auto Feeding				
Operating System	Windows 7 or Later Version				
Working Environment	18~30°C, Humidity: 50%~70%				
Electric Voltage	380V±10% 50/60HZ				
Total Power	30KW				
Printer Weight	2600KG				
Computer	DELL Host And Monitor (Configuration: CPU-17 11 Generation Above, Memory: 16G, Hard Disk: 512G SSD, Gigabit Network Card And USB Wireless Network Card) HIM Touch Screen				

FEATURES

FAST PRODUCTION-REDUCES MANPOWER-HIGH PRODUCTION EFFICIENCY-ENVIRONMENT FRIENDLY-COST EFFECTIVE

- Multi-task continuous, smooth printing process to meet large and small batch orders. No plate-making and no heating. Click-to-print for fast delivery
- High definition touch-screen, PLC operating system, Custom programming. Manpower is saved as the equipment is controlled by PLC and can be matched with other equipment as per customer needs
- Intelligent sensor system ensures high efficiency
- Advanced digital inkjet printing technology with HP Printheads ensure high precision, long life and low maintenance. Eco-friendly printing is perfect for food and beverage packaging
- Auto Registration is 7.5 Kw medium pressure large flow fan, fully closed suction groove, positioning conveyor belt at the same time
- Lifting function is automatically adjusted in feed position. Printing height according to material thickness, width, length and other parameters are automatically adjusted
- Siphonage Ink circulating system allows better ink flow supply, taking away the air in the ink tube without affecting printing accuracy. The capacity of Ink tank is 5000 ml. Auto ink clean solution by Panasonic servo
- The combination design of pressing wheel and pressing sheet ensures that the material passes smoothly to prevent damage
- Conveyor belt punching design reduces friction with the printing platform with suction, the printing material is firmly absorbed
- Environmental protection is ensured as there is no sewage pollution
- 24 x 7 of technical support



DIGITAL PRINTER

VS

CONVENTIONAL PRINTER

Short waiting period for 1st printing after power is turned ON by smart system

SMART

Manual setting of color and adjust, wasting time and energy

Immediate order switch in short waiting time

SWIFT

Long preparation period between order changes

Automatic color change, no waste water

GREEN

Pollution caused by machine washing while changing ink

Save a lot by immediate order changing

SAVING

Cost high for order changing

Far more precise than conventional printing machine (plate-printing). It can reach higher than 360DPI*600DPI and make printing effect more colorful and vivid.

HIGH RESOLUTION

Because of surface press printing, film-making is limited and print quality is not high and not stable due to the ink and pressure control as well as paper.



Printpack Engineers

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