



## BE MORE PRODUCTIVE & PROFITABLE

Be it the need of printing short-runs or long-runs, labels requiring quick job change over versioning, variable data, security printing, Kolorsmart+ UV Inkjet Label Production Press is equipped with all the features required to perform most label printing application with accurate and quick spot color matching as well as consistent color reproduction.

Pre-Inkjet Flexo Station can be used for priming, coating or single-color printing along with up to 6-colors (W+CMYK+O) UV Inkjet unit, the combination of 4-step gray level printing, with specially formulated inks provide smooth natural gradations from highlights to shadows high-quality sharp texts and photo-quality images with fine details.



Higher Flexibility



High Quality



Great Value Addition



Profitability



Fast Turnaround Time



Increased Productivity

Kolorsmart+ brings the fastest return on investment and maximum profits to the label printers producing label in the most cost-effective ways with high-productivity of up to 50 m/min which enables label printers across the globe to grow faster.

## TECHNICAL SPECIFICATION

Print Head	Piezo DoD, Gray scale
Web Width	Up to 350 mm
Speed	Up to 50 m/min
Drop Volume	3-14 pL (4 Gray level)
Substrate	40-200 um (Label paper supported, other materials - perform test)
Air Supply Requirement	Compressed Air, 6-8 Bar, Moisture & Oil Free
Ink Systems	Closed loop with Degass
Ink Tanks	5 Litres
Color	CMYK + White + Special color
Electrical Requirements	Standard 3 phase, 410-440 V, 50-60 Hz, 32 A
Ink Type	UV LED Curable, Hi-opacity White
Dimensions	4550 x 2175 x 2050 mm
Weight	1800 Kg

**PRINT**

What you need  
When you need  
How much you need

## DIGITAL PRINT ENGINE

Print Width	Up to 324 mm
Resolution	600 x 600 dpi native, @ 4 level gray scale, 600x1200 dpi Configurable
File Format	PDF, PDF/VT, TIFF, JPEG, BMP & other database files
Workflow	Advanced Colour Management & RIP Solution
Ink Curing	Inter Colour UV LED Pinning, Full Curing by UV LED / Arc Lamp with Chilled Drum Rollers

## WEB CONTROL SYSTEM (Fully Servo Driven)

Unwinder Diameter	700 mm, core 76 mm
Rewinder Diameter	700 mm, core 76 mm
Other Accessories	Pre-Inkjet Flexo Station, Web Cleaner with Antistatic Bar, Corona Treater
Flexo Unit	Coating, Printing, Primer with UV Curing

## ENVIRONMENTAL DATA

Optimal Temperature Range:	20-24°C (68-72-degree F)
Ink Storage	18-22°C (68-77-degree F)
Optimum Humidity Range	Humidity 40-60%, Non Condensing

## INDUSTRY WIDE APPLICATIONS



Scan to know more



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