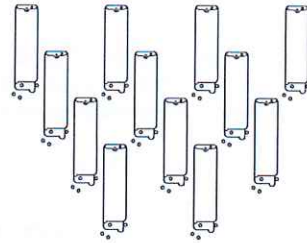PEGASUS 3200 LED UV Roll to Roll printer is the combination of a compact design with giant energy, equipped with the strong carriage, it moves fast and result on the amazing finishing.

Features >>>

- Grayscale printing technology, with variable drop sizes minimum from 7pl to 21pl, which ensures the best printing output saturated with intermediate color.
- Led UV curing system to protect the print head from direct curing light, and avoid overheating to the media by maximum lessen the curing heat .
- Big printhead carriage to allow enough space for maintenance friendly, furthermore, enough room to update with speed by 4 lines interlace and color specification up to 8.
- Auti-static devices equipped to eliminate the bad influence from printing.
- Printhead auto capping system to ensure the life time of the print head and isolated from the air while standby.
- Individual channel for all colors printing and white printing, best to the heads clean and ink save.
- Auto carriage height adjustment from detecting the media thinkness automatically.
- Color + white + Color Printing & Color + White +Vanish Mode for special UV application.
- White ink recycling system to keep white printing consistency and none of blockage.
- Double negative pressure system for colors and white respectively,to keep the fluency.
- High density pinch roller well distributed, it makes the feeding more even and flat.
- Multiple Air shaft for media feeding & taking up to have best tension to keep media moving accurately.
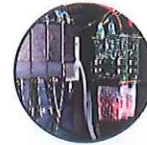- User friendly with two way of media feeding in one set,to support variable kinds of media printing.

Description >>>

Environmental friendly LED UV curing system

Dual THK linear guide

IGUS Chain

Big printhead carriage

Electronic magnetic valve

Printhead anti-crash system

High density pinch roller

Double negative pressure system for colors and white respectively,to keep the fluency.

Airshaft for media feeding & taking up

Flatform suction control

Two way of media feeding in one set

Technical Specification >>>

Print

Model	PEGASUS 3200UV		
Print Head	4~9 industrial print head		
High Speed	62sqm/h	88sqm/h	112sqm/h
Production	45sqm/h	65sqm/h	80sqm/h
Quality	32sqm/h	46sqm/h	57sqm/h
Sup	24sqm/h	34sqm/h	41sqm/h
Resolution	Up to 720*1200dpi		
Print Technology	Piezoelectric inkjet, Grayscale Technology		
Ink Types	LED curable ink		
Ink Configuration	Standard CMYK, Lc, Lm, White(Optional), Vanish(Optional)		
Ink cartridge size	2.5 Liter		
Image process Software	Aurelon , Caldera, Onyx Optional		
Color management	ICC based color, adjustment curves, density adjustment		
Operating System	Windows 8 & 10, 64bits		
File format	Tiff, Jpeg, Postscript, EPS, PDF, etc		

Media

Support flexible media up to 330cm,with a roll diameter 40cm, up to 360kg in weight (Vinyl, PET film, Blockout, Backlit, Synthetic

Connectivity

Interfaces	USB 2.0

Curing System

LED UV lamps

Dimensions

Printer	6450mm(L)*1240mm(W)*1600mm(H)
Package	5870mm(L)*1400mm(W)*2050mm(H)

Weight

Printer	1500kgs
Package	2000kgs

Operating Conditions

Temperature	20 to 30°C
Relative Humidity	35% - 65%, non-condensing

Electricity Request

Power	4000W
Requirements	Input voltage: 200 to 240 VAC, single-phase, 50/60Hz, 18A

Air

0.8 Bar

Warranty

One year limited warranty(Please contact your local dealer for details)

PEGASUS 3200UV

1200DPI   VDS   3. 2m