M2513 UV / M2030 UV

UV Flatbed Printer





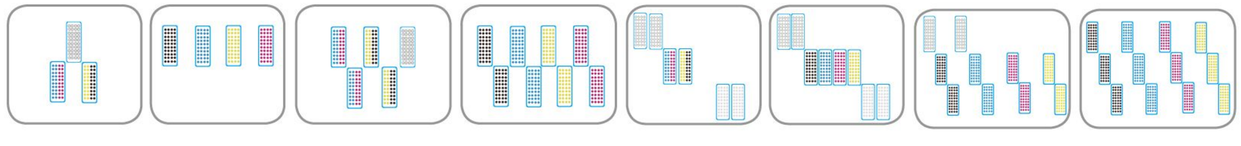
Grando UV Ink

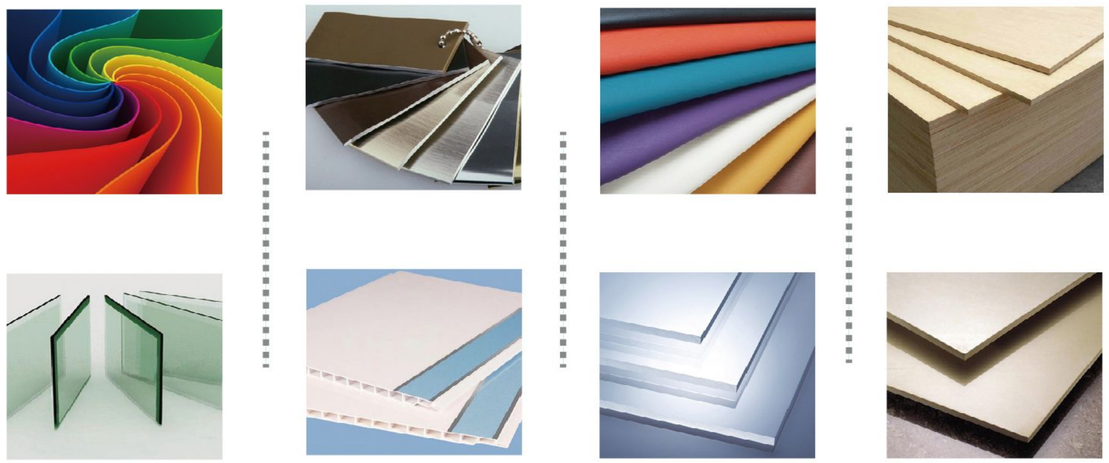
C M Y K LC LM W V

C M Y K W

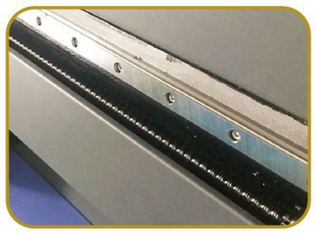
C M Y K LC LM W

Print head base supports up to 12 print heads .





Rigid: Glass, metal, ceramic tile, acrylic, Plexiglas, wood, plastic, aluminum, cardboard, foam board, composited panel, plywood, PVC, MDF, WPC, ABS, PP sheet and etc.
Flexible: Fabric, canvas, leather, vinyl, paper and etc.



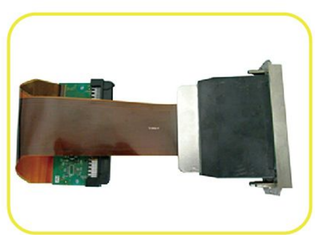
STABILITY OF WORKING
Y axis double leading screw drive guarantee the precision of output and the stability of working.

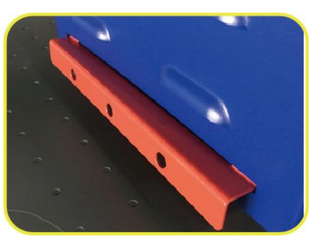


UV CURING
Long life and low energy consumption LED UV lamps save your cost.



NEGATIVE PRESSURE SYSTEM
Smart negative pressure system improves printing stability and prolongs life span of print heads.







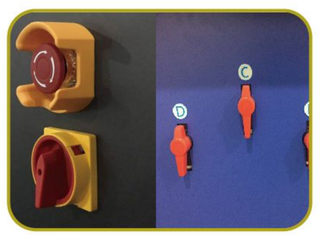
• Technical Specifications

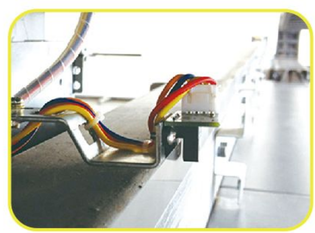
Model	M2513 UV	M2030 UV
Printhead Type	Ricoh Gen5	
Head Number	3-12 pcs optional	
Printing Size (W*D)	2500*1300mm	2000*3000mm
Printing Technology	Gray scale piezoelectric inkjet technology	
Printing Resolution	V720*600dpi,V720*900dpi,V720*1200dpi etc	
Ink Type	LED UV INK	
Printing Speed	Draft mode: 24 sqm/h (3pcs print heads - CMYK+W) Production mode: 15 sqm/h (3pcs print heads - CMYK+W) Quality mode: 12 sqm/h (3pcs print heads - CMYK+W)	
Ink Color	CMYK / CMYK+W / W + CMYK + Varnish	
Media Thickness	1mm-80mm	
Color Control	ICC standard,ajudtment of ICC and density	
RIP	Photoprint(ONYX ,Caldera,Color GATE Optional)	
Environment	Temperature: 18℃-26℃, Humidity: 30%-75% (RH)	
Power Consumption	Printing mode:5000W Sleep mode:600W	
Packing Dimension	4,660(W) x 2,185(D) x 1,710(H)(Unit : mm)	Headsstock: 3,890(W) x 690(D) x 760(H)(Unit : mm) Printer body: 3,690(W) x 2,200(D) x 930(H)(Unit : mm)
Printer Weight	1,500Kg , 3,307lb(Pound)	3,000Kg , 6,614lb(Pound)

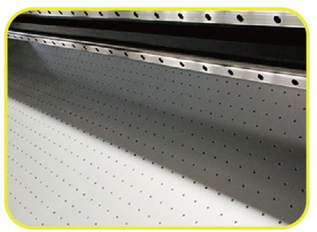
HEAD TEMPERATURE CONTROLLER
Intelligent temperature controller keeps print heads in proper temperature even in various environments, which prolongs life span of print heads and save your cost.

PRINT HEAD PROTECTER
When carriage crashes, the sensor in head temperature controller switches on to stop carriage at once, preventing print head from crash.

ELECTRICAL SYSTEM
Use panasonnic servo motor, which has high precision and high speed; Industrial producing design, support with advanced RIP, which can do excellent color recovering.







HIGH SPEED STABLE PRINTING
Emergency stop button is convenient for users to run the machine and guarantee the performance and security of the machine.

POSITIONING DEVICE
Accurate X-axis linear encoder strip and sensor ensures precise printing while Z-axis linear encoder strip and sensor making safe and proper carriage height according to various media in different thickness.

UBLE LINEAR GUIDE RAIL
Dual noiseless guide rails offer comfort working environment, more stable carriage movement and more accurate printing resolution.