



BINARY STAR S10

DOUBLE SIDED SYNCHRONOUS DIGITAL INKJET PRINTER

PRODUCT FEATURES

Diverse printhead arrangement modes

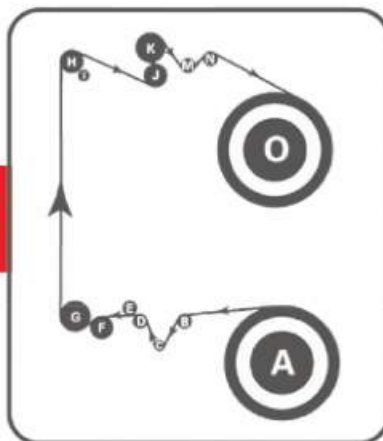
CMYK / CMYK Orange Blue Red Grey : Supports 8 spot colours custom solution

- ★ Double-sided staggered printheads arrangement Ricoh (GEN6)/Kyocera
- ★ The image size parameters can be adjusted freely according to the design requirements. Achieve a variety of custom application solutions, such as same image same colour, same image different colour, different image different colour.
- ★ Automatic moisturising ink purge system with synchronized X-Y-Z axis control. Ensures efficient ink cleaning and minimizes splashing during printing for consistent, high-quality output.
- ★ Two carriages synchronously print and automatically adjust the distance between the printing media. Support printing up to 2mm soft roll to roll media.

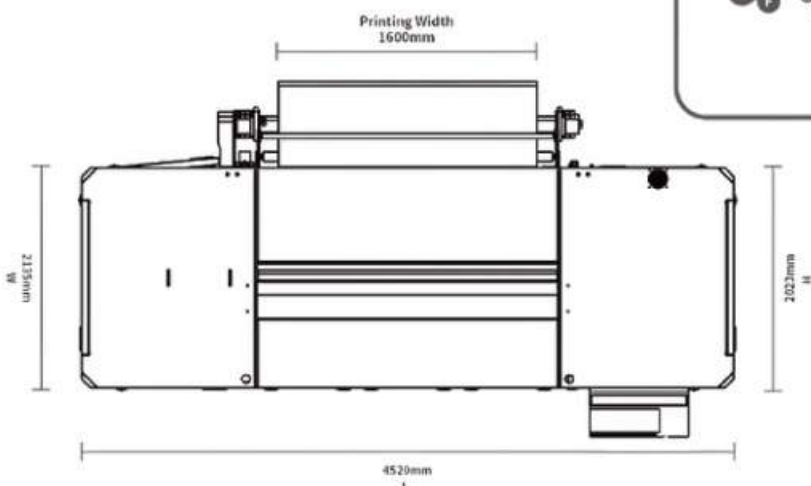
APPLICATIONS



FEEDING & TAKE-UP SYSTEM (PRODUCT FUNCTION)



- A** Feeding
- B** Guide Roll
- C** Balance
- D** Guide Roll
- E** Curved Roller
- F** Passive Rubber Roller
- G** Feeding Roller
- H** Guide Roller
- I** Sponge Roll
- J** Passive Rubber Roller
- K** Running Media Roller
- M** Guide Roll
- N** Guide Roll
- O** Take-up



DIMENSIONAL DRAWING (TECHNICAL PARAMETERS)

PARAMETERS

Printer Model	S10
Ink Type	Reactive, Acid, Disperse Direct, Pigment Ink
Ink Colour	CMYK / CMYK Orange Blue Red Grey
Media Max. Diameter	350mm (Customizable)
Printing Width	1600mm
Printing Thickness	≤3mm

Printhead	Ricoh GEN6 8H (4+4)	Kyocera KJ4B-0300 8H (4+4)
Printing Mode	Sketch Mode 635x600 80m ² /h	2pass 635x600 80m ² /h
	Prod. Mode 635x900 55m ² /h	3pass 635x900 60m ² /h
& Speed	High Res. Mode 635x1200 40m ² /h	4pass 635x1200 40m ² /h

RIP Software	Maintop / Print Factory / Neostampa
Image Format	TIFF / JPF / EPS / PDF
Data Transfer	TCP / IP network interface / USB
Operation System	Windows7/10 64 bits (Flagship / Professional Version)
Computer Configuration	Hard disk: SATA500; Hard disk format: NTFS; CPU: Inter i5; RAM: 8G-16G
Drying System	Synchronous drying before and after printing; the temperature can be adjusted according to different fabrics
Ink Purge Control system	Automatic printhead cleaning, ink scraping moisturizing system by patent
Media Type	Natural fibres, polyester, silk, nylon, blended fabrics
Maximum Power	22KW (Including heating system power 20KW)
Operation Environment	Humidity: 40-70% Temperature 20-30°C
Power Supply	AC380V±10%
N.W.	1400kg
Machine Size	L*W*H: 4520*2135*2023mm
Package Size	L*W*H: 4620*2235*2123mm



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