IRIS

"IRIS 8-2500" is the digital inkjet printing machine that uses magnetic technology, non-contact, avoiding any creep.

The central carriage, which contains the print heads, moves in the longitudinal direction, covering a useful print width of 2500 mm. for infinity.

Two print resolutions can be chosen:

- 360 x 600 DPI (one step)

- 360 x 1200 DPI (two steps)

The printing speed, in high definition, is 700 sq.m/hour.

The sheet is introduced by means of a Lead-Edge feeder.
Its transport takes place on the continuous suction micro-perforated mat, to ensure perfect positioning during the printing phase.

There are three print file formats:

- JPEG
- PDF
- TIF

It is also equipped with an ERP connection which, by means of the access key, can be controlled remotely without paper support.

Technical Parameters	
Model	IRIS 8-2500
Printhead Category	Epson I3200-A1
Printhead No.	8
RIP Software	ColorSEA
Printing Speed	1-1000 sq.m/hr
Output Resolution	360*600 DPI （1 Pass） 360*1200 DPI （2 Pass）
Ink Type	Dye-based Ink/ Pigment Ink

Ink Supply System	Automatic continuous ink feeding
Ink Color	C+M+Y+K
File Format	JPG\PDF\TIF
Max Feeding Size	W*L 2500*Xmm
Media Thickness	1.5mm-15mm
Application Area	White cardboard, Kraft cardboard，Coated white cardboard
Feeding System	Auto leading edge feeding, Full adsorption type auto printing and transmission platform
Operation Condition	Temperature 20-25,Humidity 50%-70%
Power	8KW; AC380±10%，50-60HZ
Overall Dimension	L×W×H 3500*5000*1800(mm)
Machine Weight	3800KG

Technical Parameters	
Model	IRIS 12-2500
Printhead Category	Epson I3200-A1
Printhead No.	12 (380MM)
RIP Software	ColorSEA
Printing Speed	1-1200 sq.m/hr
Output Resolution	360*600 DPI （1 Pass） 360*1200 DPI （2 Pass）
Ink Type	Dye-based Ink/ Pigment Ink
Ink Supply System	Automatic continuous ink feeding
Ink Color	4：C+M+Y+K
File Format	JPG\PDF\TIF
Max Feeding Size	W*L 2500*Xmm

Media Thickness	1.5mm-15mm
Application Area	White cardboard, Kraft cardboard，Coated white cardboard
Feeding System	Auto leading edge feeding, Full adsorption type auto printing and transmission platform
Operation Condition	Temperature 20-25,Humidity 50%-70%
Power	10KW; AC380±10%，50-60HZ
Overall Dimension	L×W×H 3500*5000*1800(mm)
Machine Weight	3900KG

Technical Parameters	
Model	IRIS 16-2500
Printhead Category	Epson I3200-A1
Printhead No.	16　(520MM)
RIP Software	ColorSEA
Printing Speed	1-1500 sq.m/hr
Output Resolution	360*600 DPI　（1 Pass） 360*1200 DPI　（2 Pass）

Ink Type	Dye-based Ink/ Pigment Ink
Ink Supply System	Automatic continuous ink feeding
Ink Color	4：C+M+Y+K
File Format	JPG\PDF\TIF
Max Feeding Size	W*L 2500*Xmm
Media Thickness	1.5mm-15mm
Application Area	White cardboard, Kraft cardboard，Coated white cardboard
Feeding System	Auto leading edge feeding, Full adsorption type auto printing and transmission platform
Operation Condition	Temperature 20-25,Humidity 50%-70%
Power	12KW; AC380±10%，50-60HZ
Overall Dimension	L×W×H 5200*3800*2150(mm)
Machine Weight	4000KG

Quotation:

To:

Attn:

Item	Name	Model	Unit	Qty	Unit Price	Total Amount	Note
1	Multi pass Digital Printer	**IRIS 8-2500**	**Set**	1	EXW USD 43400	**43400**	**Factory Price**
2	Multi pass Digital Printer	**IRIS 12-2500**	**Set**	1	EXW USD 56000	**56000**	**Factory Price**
3	Multi pass Digital Printer	**IRIS 16-2500**	**Set**	1	EXW USD 72800	**72800**	**Factory Price**
4	Dye-based Ink	C/M/Y/K	KG		EXW USD 11.00		**Factory Price**

Note:

1. **Payment terms:** 30% paid for deposit by T/T before production arranged, the balance to be paid before shipment arranged by T/T.
2. **Time of completion:** 20-45 days after receiving deposit.
3. **Shipment arrangement time:** 7 days after receiving Full Payment.
4. **Packing:** Plastic packing
5. **Warranty:** 1 year, not include easy damage parts.
6. In addition to the equipment of the digital printer, we will also give some **Commonly printed consumable parts** that are ready for later replacement use, including Printhead data cable, Ink pump, Ink cap, Ink tube and so on.
7. **Quotation date:** 2024.08.24　　**Valid date:** 30 days

Warranty period: The warranty period of the whole equipment except the printing head is 12 months, and the warranty period of the original printing head is 6 months (except for non-quality problems).

SERVICE: For the first time, the seller will send Engineer to the buyer's factory for installation and commissioning, and the buyer will be responsible for Ticket, Visa, accommodation and meals. The commissioning and training period is 7 days for customers and service team. After sales service will be mainly is Technical online support.