OAIN

UV FLATBED PRINTER

With Epson I3200-HD Print Head

- Small and Exquisite
- High-Precision Output
- Both soft and Hard Printing
- Multifunctional Application

AJ-A301

AD FACTORY PREFERRED

Authorized Distributor:

شـركة ديجيتال ستار

DIGITAL STAR COMPANY

Source Of Digital Solutions

Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in The Kingdom of Saudi Arabia, we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels of efficiency and quality.

At Digital Star, we understand the pivotal role that printing machinery plays in the success of your operations. With a commitment to innovation and excellence, we curate a diverse range of top-tier printing machines to meet the unique needs of our clients. Our product line-up reflects the latest advancements in the industry.

As a responsible printing machines supplier, we prioritize sustainability. Our commitment to eco-friendly practices is reflected in the products we offer, promoting energy efficiency and environmentally conscious manufacturing processes. When you choose Digital Star, you're not just investing in cutting-edge technology – you're partnering with a company that values the planet as much as your success.

UV-FLATBED PRINTER

OCIN

UV Flatbed Printer

General Information & Highlights

1. Standard cylindrical printing mold: easily cope with the printing needs of various shapes to meet diversified creativity.
2. Support 30cm UV DTF film printing: broaden the field of application and make printing more free.
3. Maximum print height up to 8cm: meets the printing needs of large items and has wider application areas
4. High Definition Print Quality: Fine color reproduction, presenting perfect visual effects.
5. Easy to operate: Humanized design makes the printing process more relaxed and enjoyable.

EPSON 13200HD HEADS:
8 ink channels, 1200 dpi printing accuracy, highly accurate droplet drop point.

OPERATION SCREEN
Intelligent operation screen, easy to operate, printing status at a glance.

PRECISION BELT DRIVE SYSTEM
Unleash the power of precision with our cutting-edge belt drive system, ensuring output stability

INTELLIGENT INK SUPPLY SYSTEM:
Small size, large capacity, continuous ink supply system ensures continuous and stable printing efficiency

CYLINDER EFFECT
Transform cylindrical objects like thermos cups with precision and flair using our versatile UV flatbed printer!
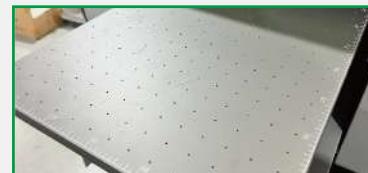
LIFTING VACUUM TABLE
Easily handle various customized requirements

Standard Fixture Optional

(Rolling fixture)
Support roll paper width: 30-250mm

Inner diameter of roll paper tube: Three-inch core
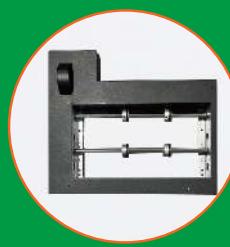
(Electric Cylinder Fixture)
Support roll paper width: Cylinder diameter 25-80mm

Inner diameter of roll paper tube:

Cylinder length 20-210mm

Advantages

1. Effortless operation, easy to get started, cost-effectiveness
2. This flatbed printer breaks design constraints on height, shape, and size
3. Dual-purpose printer: Flexible or hard materials, Combines printing in one printer
4. Versatile color and foil options, vibrant prints, adaptable materials, sizes, shapes, cost-effective, precise positioning.

Application Field

Application of label film (UV DTF)

The combination of UV printing and DTF technology can create a 3D effect on the printed images, adding a sense of depth and texture.Wide Application Range: UV DTF Crystal Labels can be applied to a variety of hard, smooth surfaces, such as glass, metal, acrylic, wood, plastic, ceramic, and more.

Application of cylinder

Cylindrical digital printing is widely used in the packaging industry for printing on cylindrical containers, such as bottles, cans, and tubes. This allows for the creation of eye-catching and informative packaging that enhances product appeal

Customized applications for flatbed products etc

Most materials can be printed: plastic, glass, ceramics, paper, paperboard, metal, leather and so on. Such as pen, notebook, phone case, mouse.vase, bottle, can, mug, packing box, purse.pad, USS fiash disk, electric appliance, suitcase, key ring and other different size products

Coil Printing - Labels self adhesive paper printing

Used to make various product labels, logos, stickers, etc. In the food, beverage, cosmetics and other industries, self-adhesive paper labels are widely used on product packaging to mark product information, brand logos, ingredient descriptions, etc

Product Specifications

MACHINE MODEL	AJ-A301
Print Head	EPSON 13200 HD
Print head picture	1 pcs
Nozzle spray force range	2-3mm
Number of nozzles	3200 (Individual)
Distance between nozzles	1/300 inch
Number of nozzle rows	8
Max. No.of supported ink colors	8
Effective print width	300npi/1 List, 600npi/2 List, 1200npi/4 List
Rip software	Photoprint
Print speed	0.28sqm/h-3sqm/h
Resolution	960x1200dpi
Printing Size	297*420mm
Print mode	White and color and varnish print at same time
Print colors	CMYK+W+V/ CMYKLclm+W/ CMYKLclmLKlk/ CMYK
Print height	0-80mm
Printer dimension	L *W*H 900mm*101 0mm*600mm
N.W	78KG
Power	C220/110V, 50HZ-60HZ
Working environment Temperature	0ºC-28ºC Humidity:35%-65%
Connection method	Network cable
Ink type	Environmental UV curing ink
Ink store environment (shading)	Temperature:20ºC-28ºC Humidity:35%-65%
Graphic format	Tiff,Jpg,Eps,Pdf,Png

SYSTEM REQUIREMENTS (PC's)

Refer to the appropriate section below for the minimum and recommended computer system requirements necessary to use this printer.

Operating System*	Windows 10 (64 Bit) or Later
Processor	i7 - 2.6 GHz or faster
Memory (RAM)	Min. 8GB or More
Video Card and Monitor(VGA)	1280x1024 or Higher Resolution is Recommended
Working Hard Disk Space	1 TB SSD or more recommended
Graphics Card	2GB or more (Optional)
Optical drive	DVD-ROM
Other requirements	Ethernet connection for network capable printers
	Available USB ports and PCIE Slot
Recommended Brand	Lenovo / Dell

* Note: You can use a laptop or desktop computer

* Use the original operating system and software. If you are using pirated operating system or software, we are not responsible for any damage to Machine workings, and also the warranty terms will become void.

POWER REQUIREMENTS (PC's)

Voltage Regulator	5000W Stabilizer

OCIN

UV Flatbed
Printer

Terms and Conditions

01. Payment to be made in SAR currency.

02. Payment Terms : As mentioned in Quotation.

03. Bank Charges: Any bank charges relevant to the above transactions will be to your account.

04. Any charges, duties, taxes or levies at the ports of entry will be to our account.

05. The charges of loading, boarding and local conveyance of the technician will be to our account.

06. Any required electrical, mechanical and civil site preparation should be done by the customer according to our engineer's requirements.

07. Digital Star Company will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents & any related reasons, which is beyond our control.

08. Warranty will be applicable as per our Warranty Policies. The Warranty will be valid after signing of Warranty Policies.

09. Service will be free of cost within 12 months from the date of installation.

10. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.

11. Delivery: As mentioned in quotation