

**STS**<sup>®</sup>  
**INKS**  
Color is in Our DNA



**PRINT HEAD**  
EPSON 1600-U1

**MAX RESOLUTION**  
2400 DPI

**ECO-UV**  
ECO-UV CURING INK

**MAX PRINT SIZE**  
600MM x 900 MM  
23.621' x 35.43'

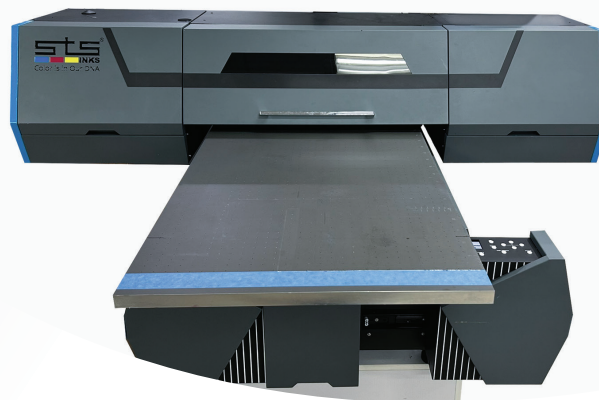


CPSIA Compliant



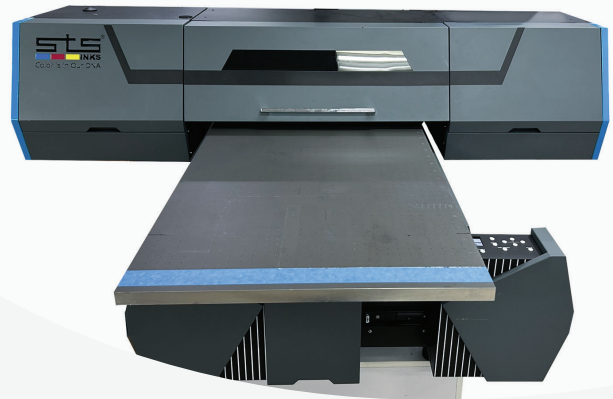
# STS 2436 UV FLATBED PRINTER

[WWW.STSINKS.COM](http://WWW.STSINKS.COM)



# MACHINE Parameters

<b>MODEL</b>	STS UV-2436V
<b>PRINT FORMAT</b>	600*900 mm   23.6*35.4 inches
<b>PRINT HEAD</b>	EPSON 1600-U1*3
<b>INK TYPE</b>	ECO-UV Curing Ink
<b>PRINT METHOD</b>	C M Y K + W + Varnish
<b>PRINT DIRECTION</b>	Bi-Direction
<b>PRINT THICKNESS</b>	0-180mm Print Height
<b>MAX PRINT RESOLUTION</b>	720*1200dpi   720*2400dpi
<b>PRINT MODE</b>	CMYK+W / CMYK+W+V
<b>CYLINDER PRINT</b>	Optional
<b>HIGH DROP PRINTING</b>	Upto9mm
<b>SOFTWARE</b>	CADlink   FlexiPRINT   Inedit
<b>POWER VOLTAGE</b>	AC 100-220V ± 10%, 50/60Hz ± 1Hz
<b>RIP SOFTWARE</b>	PDF ,JPG, PNG, EPS, AI, PSD, TIFF
<b>WORKING ENVIRONMENT</b>	Temperature: 67-79°F Humidity: 35%- 65%
<b>NET WEIGHT</b>	194 KG   427.697 lb
<b>PRINTER SIZE</b>	1696mm * 1595mm * 719mm / 66.7in * 62.7in * 28.3in   (LxWxH)
<b>PACKAGING SIZE</b>	1830mm * 1750mm * 1200mm / 72in * 68.5in * 47.2in   (LxWxH)
<b>DIMENSIONS OF PACKING (LxWxH)</b>	2100mm * 970mm * 730mm 82.67" * 38.18" * 28.74"   (LxWxH)
<b>APPLICATIONS</b>	PVC, PET Film, Acrylic, Wood, Glass, Ceramic, Leather, Plastic, Metal, etc.
<b>INCLUDED ACCESSORIES</b>	Power Card, Network cable, RIP and Management print software (CADlink/Inedit), instruction manual, etc.

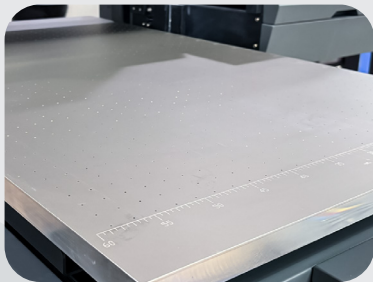


## MACHINE Details



### PRINT COMPLETION PROCESS

Following the completion of printing production, you have two options: Place the printer in a flushing state. The printer will automatically flush every few minutes using ink. This prevents ink from solidifying in the ink train which will lead to clogging of the nozzles. The other option, at the end of the day, you can perform a print head clean and retire the printer for the next shift.



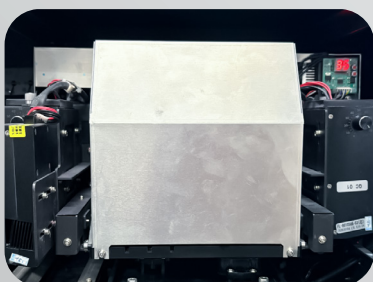
### HIGH PRECISION VACUUM TABLE

The adsorption platform is made of high-strength aluminum alloy plate. The high-precision drilling machine is used to drill holes on the plate. The turbo fan under the platform inhales through these holes to fix the material.



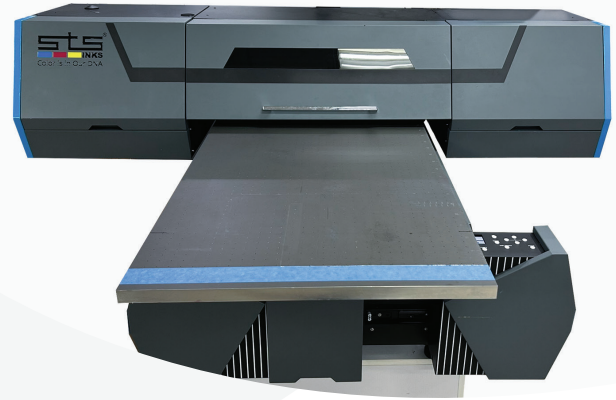
### PRINT RANGE/ HEIGHT

The printing carriage bar can be raised to a maximum height of 7" which will accommodate most materials used for printing to a thickness of 0-7".



### HIGH RELIABILITY AND SAFETY FEATURES

The printer has sensors to detect head strikes or an object being in the path of the print head to prevent damage to the head .



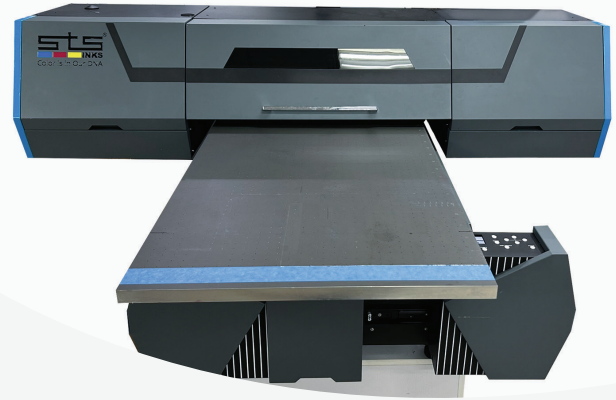
## NEW Features



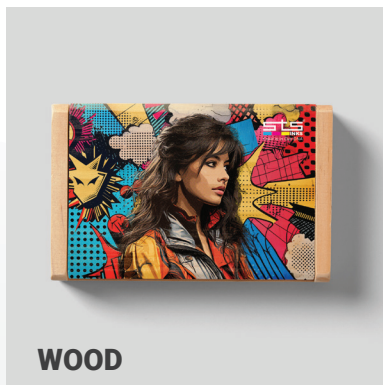
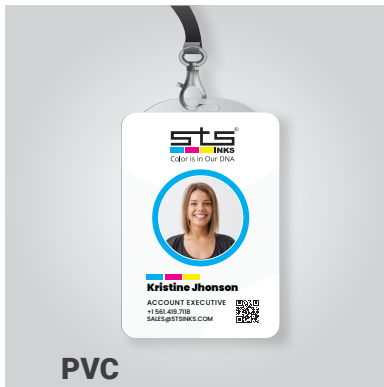
# STS UV-2436V

## 3 Head UV-LED High-Productivity Flatbed Printer

- 1 CMYK + WHITE & VARNISH
- 2 PRINT VARNISH AND 3D RELIEF EFFECTS
- 3 OPTIONAL CYLINDER FIXTURE, ADAPTOR SUPPORTS 360
- 4 FAST CURING INKS FOR A VARIETY OF APPLICATIONS



# PRINTING Type



- PVC**
- PET FILM**
- ACRYLIC**
- WOOD**
- GLASS**
- CERAMIC**
- LEATHER**
- PLASTIC**
- METAL**
- ETC.**



## ABOUT US

Founded in 1999, STS has established its reputation as a leader in digital printing inks manufacturing and technology. In 2005, the company took its first steps into the U.S. market with a manufacturing facility in New York. By 2009, STS had relocated and expanded its operations to Boca Raton, Florida showcasing its commitment to growth and innovation on a global scale.

As a world leader in wide format, industrial, promotional, textile, and apparel digital ink markets, STS is renowned for its application of cost-effective and cutting-edge technologies. Our commitment to innovation extends to streamlining processes and procedures, transforming ideas into reality.

STS products are distributed in over 160 countries across North America, Europe, South America, the Middle East, Africa, Asia, and Oceania. Our manufacturing principles are rooted in continuous improvement and efficiency.

We prioritize maintaining strong relationships with our OEM customers, ensuring a deep understanding of their requirements and providing comprehensive customer support from concept through the product lifecycle.

Our manufacturing assets, including three fully equipped labs and a 50,000 sq. ft production facility in Boca Raton, Florida, enable us to support processes ranging from simple to highly complex. Additionally, our presence extends globally with offices and warehouses in Bulgaria and Colombia, facilitating fast and easy distribution to our customers.



**STS INKS**<sup>®</sup>  
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