

TS330-3200 DS

Hybrid Textile Inkjet Printer

Direct Sublimation and
Transfer Sublimation in One Unit

EXPERT PRINTING
MADE EASY



*Fabric
Printer*

Width: 3.2m

شركة النجم الرقمي للألات و المعدات
DIGITAL STAR MACHINERY AND EQUIPMENTS

SOURCE OF DIGITAL SOLUTIONS

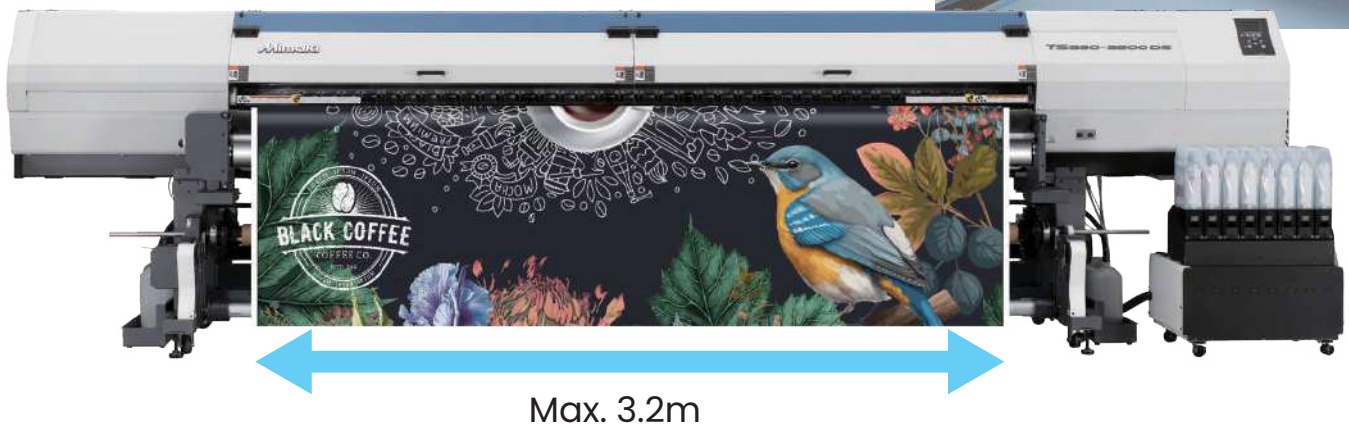
Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in The Kingdom of Saudi Arabia, we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels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

***Best A Grade Quality &
Innovative Products***

DUAL-MODE 3.2m TEXTILE PRINTER



TS330-3200DS

Dual-mode 3.2m dye sublimation printer

- Handles both sublimation paper and direct-to-polyester printing
- Achieves up to 150 sqm/h at an operational speed of 90 sqm/h
- Built-in advanced imaging technology ensures high quality prints
- Easy-to-use ink supply system and simplified maintenance

Total Space Design

Offices, Stores, Event Venues, and Commercial Spaces

Direct Sublimation Printing and Transfer Sublimation Printing in One Unit

A single unit - Specialized media transportation for both fabric and transfer paper



Removable Platen by Operator



Ink-Receiving Spacer (for fabric)

During direct printing on fabric, the spacers collect ink through the fabric and prevent media contamination.

Platen with Adsorption Function (for transfer paper)

During printing on transfer paper, paper wrinkling is minimized to ensure stable printing.



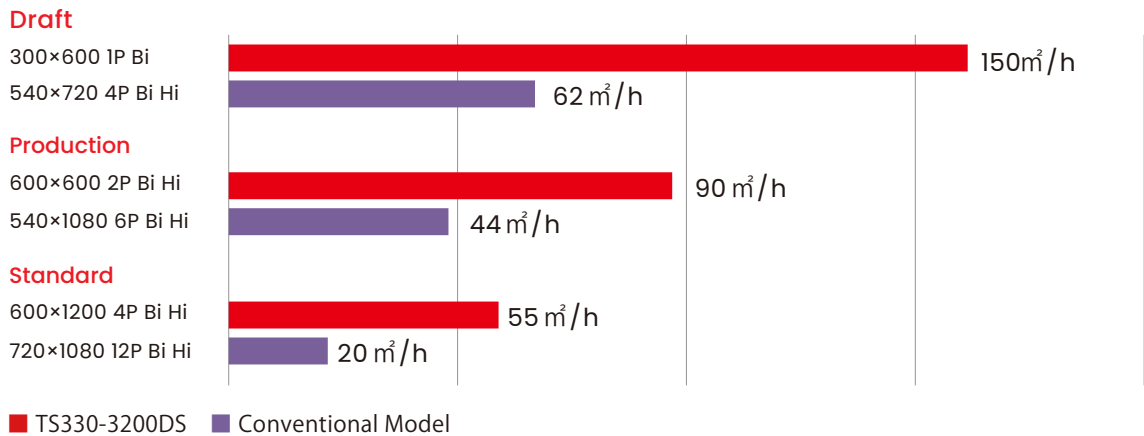
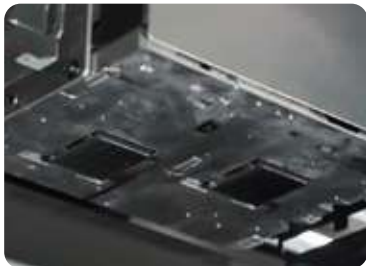
Media Pass - Fabric



Media Pass - Transfer Paper

High Resolution & Definition Print - Equipped "330 Engine"

Mimaki's flagship model's print engine delivers high density prints, provides practical image quality with more than twice the productivity of conventional model.



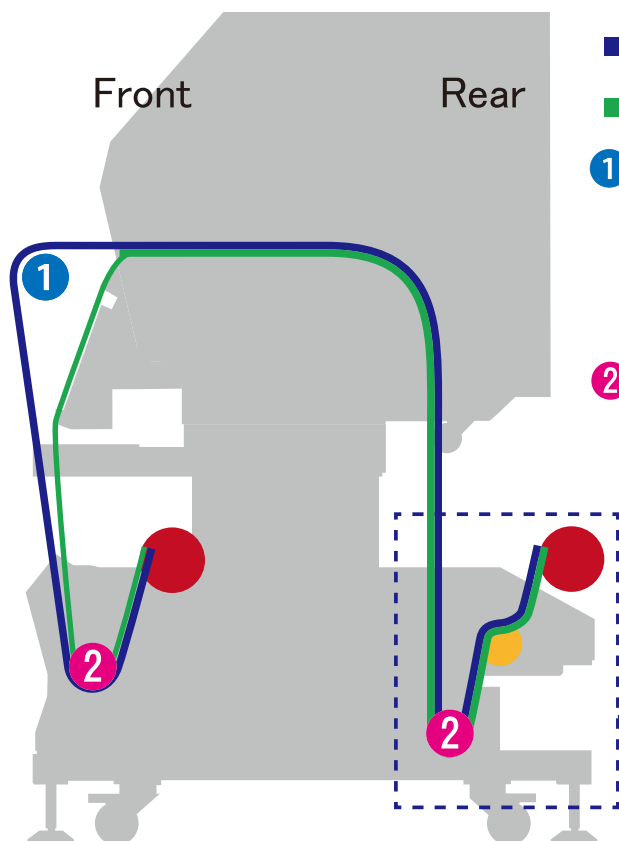


Stable fabric transport
by tension rollers

Equipped with a post heater
to accelerate ink drying



Media Pass Diagram



- Fabric
- Transfer Paper
- ① Tension Roller

While printing on fabric, this system prevents sagging in the print area, ensuring high image quality through stable transport.

- ② Tension Bar

Enables stable transport of long print outputs.

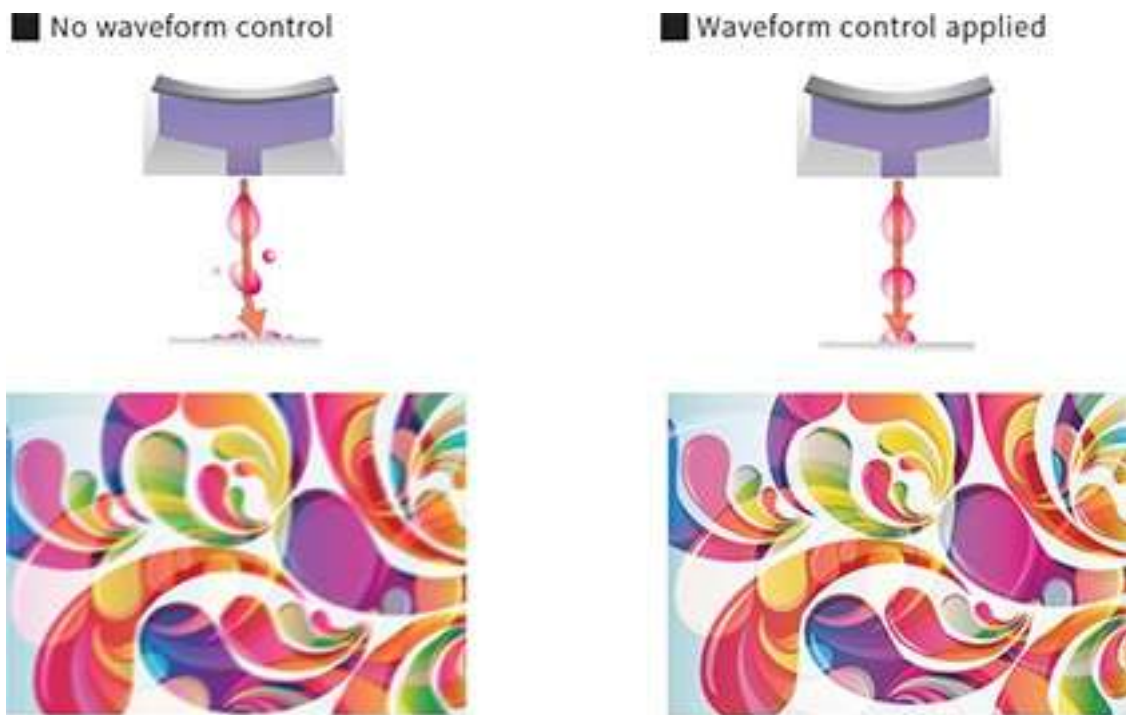


Mimaki's Advanced Print Technology

Mimaki's core technologies including Waveform Control, MAPS4, and Variable Dot enable high-density prints and beautiful expression of skin tones.

Waveform Control Technology for high image quality

Mimaki's unique and advanced ink drop ejection control enables ink drops to be ejected close to a perfect circle and precisely land on the media. The improved accuracy of drop placement enables sharp reproduction of edges, characters, and ruled lines.



Mimaki Advanced Pass System 4 (MAPS4) reduces banding

Prints path borders in a gradient tone to reduce banding and unevenness of colors. It automatically selects the optimal pattern according to printing conditions.



* These are sample images.

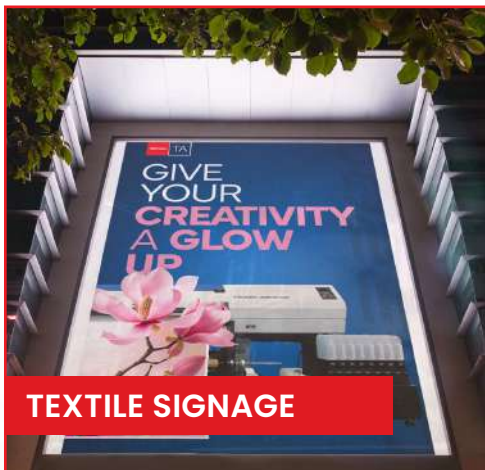
Product Samples



FASHION



SOFT SIGNAGE



TEXTILE SIGNAGE



CORPORATE BRANDING



HOME DECOR



HOME & INTERIOR

Product
Samples

Specification

Item		TS330-3200DS
Print head		On-demand piezo head
Print resolution		300, 600, 1200dpi
Print gap		Manual adjustment by 3 levels (3.0/3.5/4.0 mm)
Ink set	Type	Sublimation transfer ink Sb411, Sb420
	Color	M, BL, Y, K
	Capacity	2,000 ml/10 kg (when the optional unit is used)
Maximum printable width		3,240 mm (127.5 in)
Media	Media type	Sublimation transfer paper, textile
	Max. width	3,250 mm (128.0 in)
	Max.thickness	1.0 mm (0.04 in)
	Roll diameter	250 mm (9.8 in)
	Roll weight	100 kg (220.7 lb)
	Core diameter	3 inches
	Roll direction	Outer surface print
Distance accuracy	Absolute accuracy	±1.5 mm or specified distance ±0.3%, whichever is larger
	Reproducibility	±1.5 mm or specified distance ±0.3%, whichever is larger
Certifications		VCCI-classA, FCC-classA, IEC62368-1 compliant ETL, CE marking (EMC Directive, Low Voltage Directive, Machinery Directive, RoHS Directive), CB certification, REACH, RCM mark, KC certification, UKCA mark
Interface		Ethernet 1000BASE-T (recommended), USB 2.0 Hi-Speed
Power		Single-phase 200 to 240 V ±10%, 10A, 50/60Hz ±1%
Power consumption		Up to 2,400 W (max.), 800 W (during operation), 4.5 W (sleep mode)
Operation environment	Temperature	20-30 degC (68-86 degF)
	Humidity	35 to 65 % RH (No condensation)
	Guaranteed accuracy temperature	20 - 25 degC (68-77 degF)
	Dust level	0.15 mg/m ³ (Equivalent to a general office environment)
Dimensions (W x D x H)		5,410 mm × 1,075 mm × 1,440 mm (213.0×42.3×56.7 in)
Weight		925 kg (2039.3 lb)
Installation space (W x D)		6,500 mm × 3,100 mm (255.9×122.0 in) and more

*Specifications are subject to change without prior notice, all rights reserved


■Supplies

Item		Code	Remark
Sublimation transfer ink Sb420	Magenta	SB420-MD-2L	2L pack
	Blue	SB420-BLD-2L	
	Yellow	SB420-YD-2L	
	Black	SB420-KD-2L	
	Magenta	SB420-MD-BJ	10kg ink tank
	Blue	SB420-BLD-BJ	
	Yellow	SB420-YD-BJ	
	Black	SB420-KD-BJ	
Sublimation transfer ink Sb411	Magenta	SB411-MT-2L	2L pack
	Blue	SB411-BLT-2L	
	Yellow	SB411-YT-2L	
	Black	SB411-KT-2L	
	Magenta	SB411-MT-BJ	10kg ink tank
	Blue	SB411-BLT-BJ	
	Yellow	SB411-YT-BJ	
	Black	SB411-KT-BJ	
Maintenance liquid03		ML003-Z-K1	For routine Maintenance
Flushing liquid03		FL003-Z-22	Flushing liquid for head cleaning
Flushing liquid 03 2 L		FL003-Z-2L	Flushing liquid for ink replacement

■Options

Item	Code
10 kg ink tank supply unit	A107131/OPT-J0529

■Software



Effortless Printing, Stunning Results.

- Improves the reproducibility of special effects (e.g. transparency) in PDF data
- Increases RIP processing speed of PDF data by an average of 25%
- Utilizes a mail merge print function to customize print jobs
- Supports favorite settings, pop-up logs, and a variety of other functions.

SYSTEM REQUIREMENTS (PC's)

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

Voltage Regulator	5000W Stabilizer
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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 Machinery and Equipments 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 12 months from the date of installation from Digital Star Machinery and Equipments. Wear and tear, consumables are exempted and warranty can be claimed only if you use the Inks and Services from Digital Star Machinery and Equipments.
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

شركة النجم الرقمي للألات و المعدات
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