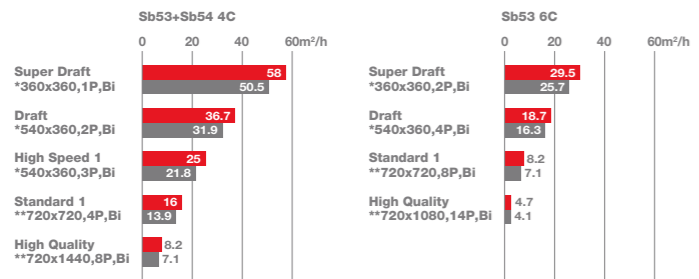


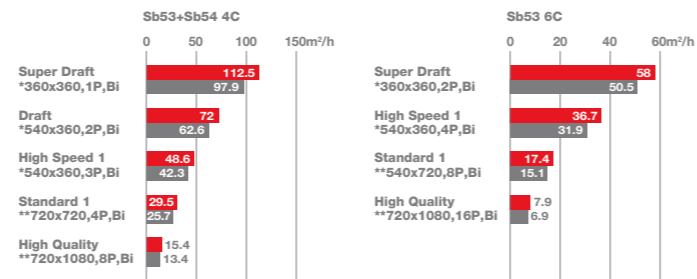
PRODUCTION DYE SUB PRINTERS THAT DO MORE AND COST LESS

PRINT SPEEDS (Mimaki JV150)



JV150-160 *MAPS work with "Quality priority" setting in RasterLink6
 JV150-130 **MAPS does not work

PRINT SPEEDS (Mimaki JV300)



JV300-160 The print modes shown in this document are the performance of the printer itself.
 JV300-130 The profiles are created selectively depending on the media type.
 When the profile is not available, use MPM-3 to create the profile for the media.

SPECIFICATIONS

Item	Mimaki JV150		Mimaki JV300	
	JV150-130	JV150-160	JV300-130	JV300-160
Printhead	On-demand piezo head			
Print resolution	360dpi, 540dpi, 720dpi, 1,080dpi*, 1,440dpi			
Maximum print width	1,361mm	1,610mm	1,361mm	1,610mm
Maximum media width	1,371mm	1,620mm	1,371mm	1,620mm
Ink	Type/Colour	Water-based sublimation ink Sb53 (B, M, Y, K, DK, Lb, Lm) Sb54 (B, M, Y, K)		
	Package size	Sb53: 440ml Ink cartridge / 2L Ink pack* Sb54: 2L Ink pack*		
Media thickness	1.0mm or less			
Rolled media weight	40kg or less			
Certifications	VCCI class A / FCC class A / ETL UL 60950 CE Marking (EMC, Low voltage, and Machinery directive) / CB RoHS / REACH and Energy Star / RCM			
Interface	USB 2.0, LAN for E-mail notification function			
Power supply	Single-phase (AC 100-120V / AC 220-240V±10%) 50/60Hz±1Hz			
Power consumption	100V: 1.44kW x 1 or less, 200V: 1.92kW x 1 or less		100V: 1.44kW x 2 or less, 200V: 1.92kW x 2 or less	
Dimensions (W x D x H)	2,525mm x	2,775mm x	2,541mm x	2,793mm x
	700mm x	700mm x	707mm x	707mm x
	1,392mm	1,392mm	1,392mm	1,392mm
Weight	160kg	185kg	171.6kg	182.4kg

*Some of the samples in this folder are artificial renderings. *Specifications, design and dimensions stated in this folder may be subject to change without notice for technical improvements, etc.
 *The corporate and merchandise names written on this folder are the trademarks of the respective corporations. *If the print mode is not available, use MPM-3 to create the profile for the media.
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SUPPLIES

Ink Type	Colour	Code	Notes	
Sb53 Dye Sublimation	Blue	SB53-BL-44	440ml Ink Cartridge	
	Magenta	SB53-M-44		
	Yellow	SB53-Y-44		
	Black	SB53-K-44		
	Deep Black	SB53-DK-44		
	Light Blue	SB53-LBL-44		
	Light Magenta	SB53-LM-44		
	Blue	SB53-BL-2L		2,000ml Ink Pack
	Magenta	SB53-M-2L		
	Yellow	SB53-Y-2L		
Black	SB53-K-2L			
Deep Black	SB53-DK-2L			
Light Blue	SB53-LBL-2L			
Sb54 Dye Sublimation	Light Magenta	SB53-LM-2L	2,000ml Ink Pack	
	Blue	SB54-BLT-2L		
	Magenta	SB54-MT-2L		
	Yellow	SB54-YT-2L		
	Black	SB54-KT-2L		



Production wide format dye sublimation systems from Mimaki; the industry-leading textile printer manufacturer.

WITH A PEERLESS HERITAGE IN TEXTILE AND DYE SUBLIMATION PRINTING THAT STRETCHES BACK TO THE LAST CENTURY, MIMAKI'S PRODUCT LINE-UP INCLUDES OPTIONS SUITED TO EVERY CONCEIVABLE NEED, VOLUME AND BUDGET. THE MIMAKI JV150 AND JV300 DYE SUBLIMATION PRINTERS DELIVER PRODUCTION CAPACITY, AT HIGHLY COMPETITIVE CAPITAL AND RUNNING COSTS.

FAST PRINT SPEEDS

Deliver production output volumes with print speeds up to 105.9m² per hour, thanks to latest generation print heads and sophisticated transfer paper handling, drying and take-up.

LOW RUNNING COSTS

With Mimaki's Sb54 dye sublimation ink available in 2 litre sacks and an optional Mimaki Bulk Ink System (MBIS), running costs are greatly reduced when compared to traditional small cartridge based systems. Mimaki's variable dot technology delivers only the requisite amount of ink, ensuring minimal waste during the transfer process and with their standard power supply, the JV150 and JV300 models plug into ordinary 13A sockets.

HIGH BUILD QUALITY AND RELIABILITY

Mimaki's proprietary Core Technologies ensure print quality and stable production are maintained with minimum operator intervention. Industry leading warranty, backup and local support provide ultimate peace of mind and ease of use is delivered through an intuitive workflow and bundled software.

PROFITABLE APPLICATIONS FROM THE START

Create profitable new revenue streams and produce printed sportswear, fast fashion, retail graphics, exhibition stands, bespoke products and furnishings from the one printer. Our specialist resellers will assist you in specifying the appropriate heat press for your business, ensuring a turn-key system delivers for your business from day one.

MIMAKI SB54 DYE SUBLIMATION INK

High density colours, nozzle stability and reduced smoke generation during pressing make Mimaki's Sb54 ink a winning choice. With greater colour reproducibility thanks to its large gamut, it's the ideal solution for hitting important corporate and team colours and making the right impression when it matters most. Importantly; OEKO-TEX[®] accreditation for direct skin contact features on the majority of Mimaki dye sub ink sets, making them perfect for producing apparel and sportswear.



Mimaki JV300 shown with optional MBIS

JV150-130/160

AFFORDABLE, HI-SPEC DYE SUBLIMATION PRINTER
with onboard bulk ink system for low running costs

JV300-130/160

PRODUCTION, HIGH PERFORMANCE
DYE SUBLIMATION PRINTER
with class leading print speeds and running costs

Core Tech delivers unbeatable technology

MIMAKI'S CORE TECHNOLOGIES DELIVER AN UNBEATABLE COMBINATION OF STABLE PRODUCTION AND CUTTING-EDGE IMAGE QUALITY. INCORPORATING INNOVATIVE PROPRIETARY TECHNOLOGY, CORETECH OFFERS SIGNIFICANT ADVANTAGES FOR PRINT OPERATORS.

STABLE PRODUCTION



NCU
Nozzle Check Unit
automatically checks nozzle status and executes cleaning cycle when required



NRS
Nozzle Recovery System
substitutes defective nozzles to ensure uninterrupted operation



MAPS4
Mimaki Advanced Pass System
reduces banding by dispersing ink drops between passes.



VARIABLE DOT
delivers high density print by removing the gap between dots



WCT
Waveform Control Technology
ensures high quality output by jetting almost perfect round ink droplets

Sportswear | Fashion | Retail Signage
Exhibition Graphics | Bespoke Products
Promotional Items | Furnishings
And Much More...



Software

MIMAKI'S SOPHISTICATED AND USER FRIENDLY RASTERLINK RIP SOFTWARE MAXIMISES THE PERFORMANCE OF THE JV SERIES.

User friendly RIP "RasterLink 6" comes as standard

RasterLink 6

- ◆ More beautiful and advanced print results are achieved by following a user-friendly interface that is easy to operate.
- ◆ Colour replacement function enhances the ability to re-create printed images.
- ◆ Print colour can be simulated on Illustrator / Photoshop without an actual print.
- ◆ *This function requires MFM2 (Mimaki Profile Master 2).
- ◆ Program update and profile download can be easily performed via internet.