3.2M Grand Format Inkjet Printer

SWJ-320S2/S4

Mimaki™

For both indoor/outdoor signage

The best partner to win in a competitive market

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Two models available

High-speed model

SWJ-320S4

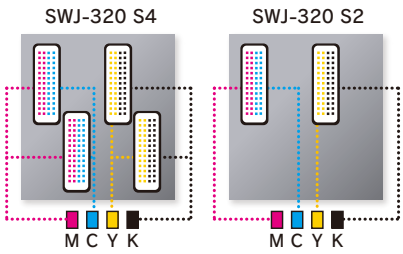
Four printheads with two staggered conformation

Standard model

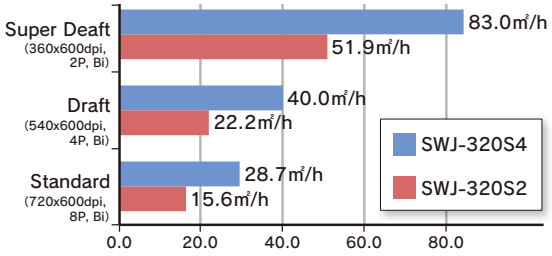
SWJ-320S2

Two in-line printheads

Head configuration



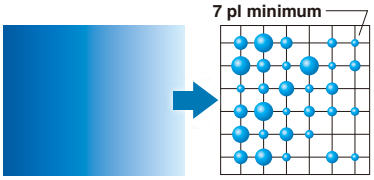
Print speed



Proven High resolution and quality print

Variable dot print with a minimum dot size of 7 pl

Three different dot sizes (7 pl minimum) and the maximum resolution (1,080x1,200 dpi) ensures beautiful print results without a grainy appearance. World proven Mimaki technology creates unbeatable high definition and resolution print.



Eco-solvent ink “CS100”

Reliable solvent ink “CS100” with affordable price

CS100 ink, available in 2-liter bottles, is not only more affordable than conventional ink cartridges, but the ink has exceptional stability and low propensity to clog nozzles. The CS100 inks also bring the same high Mimaki standards for color accuracy, image durability and weatherability found in conventional Mimaki solvent inks.

Reliable maintenance capability

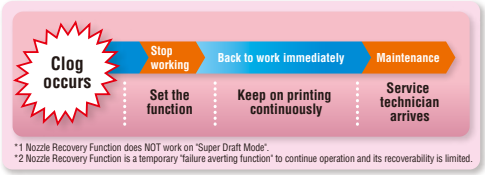
Maintenance capability

The printhead is maintained in good condition by proven nozzle maintenance capabilities including pressure purging*1, automatic suction*2 and automatic wiping*3.

*1. A pressure is applied to ink and the ink is jetted from the printhead.
*2. When the printhead is on a cap, ink that remains on the head nozzle surface is suctioned.
*3. Nozzle surface is automatically wiped.

Nozzle recovery function

When nozzle clogging is found and it cannot be cleaned by the cleaning, the print quality is temporarily recovered. The nozzle recovery function enables the printer to keep on printing in excellent quality until the service personnel is arrived.



■Specifications

Item		SWJ-320S2	SWJ-320S4
Head		On-demand Piezo head (2 printheads with in-line conformation)	On-demand Piezo head (4 printheads with 2 staggered conformation)
Maximum width		Up to 3,200 mm (126")	
Print resolution		600 / 900 / 1,200 × 360 / 540 / 720 / 1,080 dpi	
Ink	Kind	CS100 solvent ink（C, M, Y, K）	
	Ink supply system	2L bottle / each color	
Media	Width	Up to 3,250 mm (128")	
	Weight	Feeding : up to 100 kg (220lbs) / Take-up : up to 40 kg(88.2lbs)	
Drying device		3 Way intelligent heater (Pre/Print/After), Drying fan unit	
Media Feeding / Take-up device		Equipped	
Interface		USB2.0	
Power specification *	Main unit	Less than AC 200～240 V、5 A	
	Main heater	Less than AC 200～240 V、10 A	
	Drying fan unit	Less than AC 200～240 V、14 A	
Operational environment		Temperature: 20°C-35°C (64-95 °F); Humidity: 35-65 % RH (non condensing)	
Dimensions（W×D×H）		4,560×1,200×1,405 mm (179.5"x47.2"x55.3")	
Weight		Less than 600 kg (1,323lbs)	

(*) SWJ-320 S2/S4 requires 3 power transmission lines.

■Applicable ink

Item		Item No.	Remarks
Solvent ink CS100	Cyan	CS100-C-BB	2L ink bottle
	Magenta	CS100-M-BB	
	Yellow	CS100-Y-BB	
	Black	CS100-K-BB	

Software RIP combining usability and high performance

RasterLink6 *Bundled Item

200V Power Input

SWJ-320S2/S4 Max Print Width 3,200mm

●Some of the samples in this catalogue are artificial renderings. ●Specifications, design and dimensions stated in this catalogue may be subject to change without notice (for technical improvements, etc). ●The corporate names and merchandise names written on this catalogue are the trademark or registered trademark of the respective corporations. ●Inkjet printers print using extremely fine dots, so colors may very slightly vary after replacement of the printing heads. Also note that if using multiple printer units, colors could vary slightly from one unit to other unit due to slight individual differences.

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Mimaki Global Network

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