

3.2M Grand Format Inkjet Printer

**Mimaki**

# ***SWJ-320 S2/S4***

## **For both indoor/outdoor signage**

### **The best partner to win in a competitive market**



## Two models available

High-speed model

SWJ-320 S4

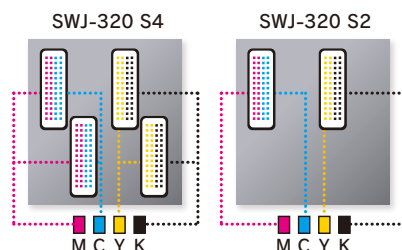
Four printheads with  
two staggered conformation

Standard model

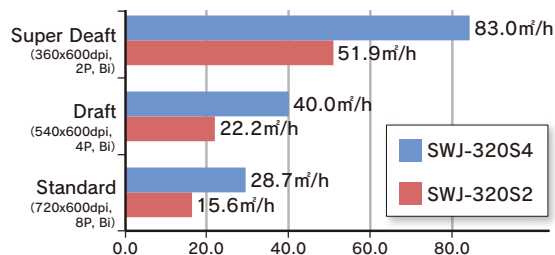
SWJ-320 S2

Two in-line printheads

## Head configuration



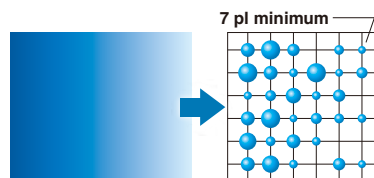
## Print speed



## 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.

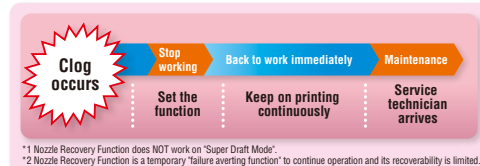
\*1. A pressure is applied to ink and the ink is jetted from the printhead.

\*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 x 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 (WxDxH)		4,560x1,200x1,405 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

Raster Link 6

\*Bundled Item



SWJ-320 S2/S4

Max Print Width  
3,200mm

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