

3.2M Grand Format Inkjet Printer

Mimaki[™]

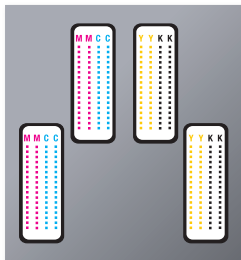
SWJ-320EA

For both indoor/outdoor signage

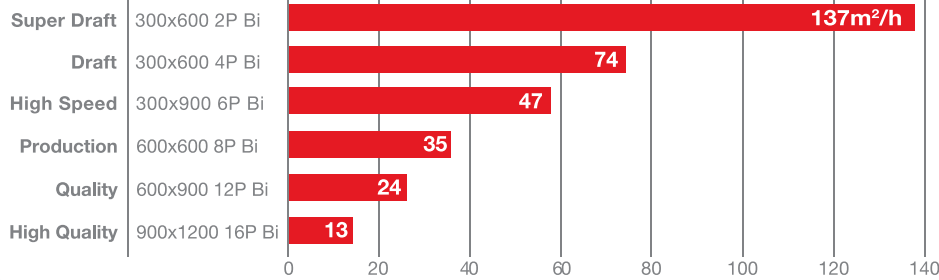
THE BEST PRINTER TO WIN A COMPETITIVE MARKET



Head Configuration



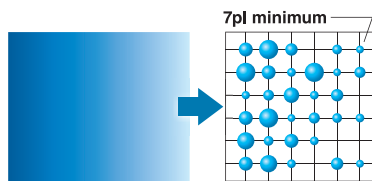
Print Speed



Proven High Resolution and Print Quality

Variable dot print with a minimum dot size of 7pl

Mimaki's world proven technology produces unbeatable high definition and resolution prints. With three different dot sizes (7pl minimum) and a maximum resolution of 900 x 1,200dpi, the SWJ-320EA ensures fantastic print results without that grainy appearance.



Economical Solvent Ink "CS100"

Affordable yet reliable solvent ink "CS100"

Not only is the CS100 ink (available in 2L bottles) more affordable than conventional ink cartridges, it also has exceptional stability and low propensity to clog nozzles.

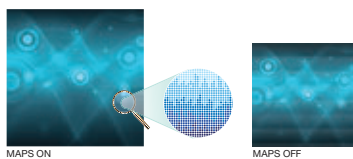
The CS100 ink also brings the same high Mimaki standards for colour accuracy, image durability and weatherability found in other conventional Mimaki solvent inks.



Mimaki's Core Technologies

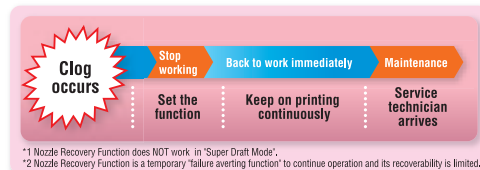
Mimaki Advanced Pass System (MAPS4)

MAPS is designed to prevent banding. With every pass, it uses a unique algorithm that calculates the most effective way of jetting the ink drops to avoid visible banding. This constantly changes depending on ink colour, coverage and printing speed.



Nozzle Recovery System (NRS)

In the unlikely event of a nozzle dropping out during a long print run, the Nozzle Recovery System (NRS) enables the printer to keep on printing in excellent quality until maintenance is performed.



Specifications

Item		SWJ-320EA
Head		On-demand Piezo head (4 printheads with 2 staggered configuration)
Maximum width		Up to 3,200mm (126")
Print resolution		300 / 450 / 600 / 900 / 1,200dpi
Ink	Kind	CS100 solvent ink (C, M, Y, K)
	Ink supply system	3L / each colour
Media	Width	Up to 3,250mm (128")
	Weight	Feeding: up to 100kg (220lbs) / Take-up: up to 100kg (220lbs)
Drying device		3-way intelligent heater (Pre/Print/After), Drying fan unit
Media feeding / Take-up device		Equipped
Interface		USB 2.0, Ethernet
Power specification		AC200 - 240 ± 10% , 50/60Hz ± 1Hz , 29A or less
Operational environment		Temperature: 20°C - 30°C (64-86°F) Humidity: 35-65% RH (non condensing)
Dimensions (WxDxH)		5,410 x 995 x 1,440mm (213" x 39.2" x 56.7")
Weight		Less than 850kg (1,873.9lbs)
Option for Twin Roll printing		OPT-J0394 - Small Take-up unit

Applicable Ink

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

Software RIP combining usability and high performance

RASTER LINK 6 PLUS



*Bundled Item



SWJ-320EA

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 in this catalogue are the trademark or registered trademark of the respective corporations. • Inkjet printers print using extremely fine dots, so colours may vary slightly after replacement of the printing heads. Also note that if using multiple printer units, colours could vary slightly from one unit to another due to slight individual differences.