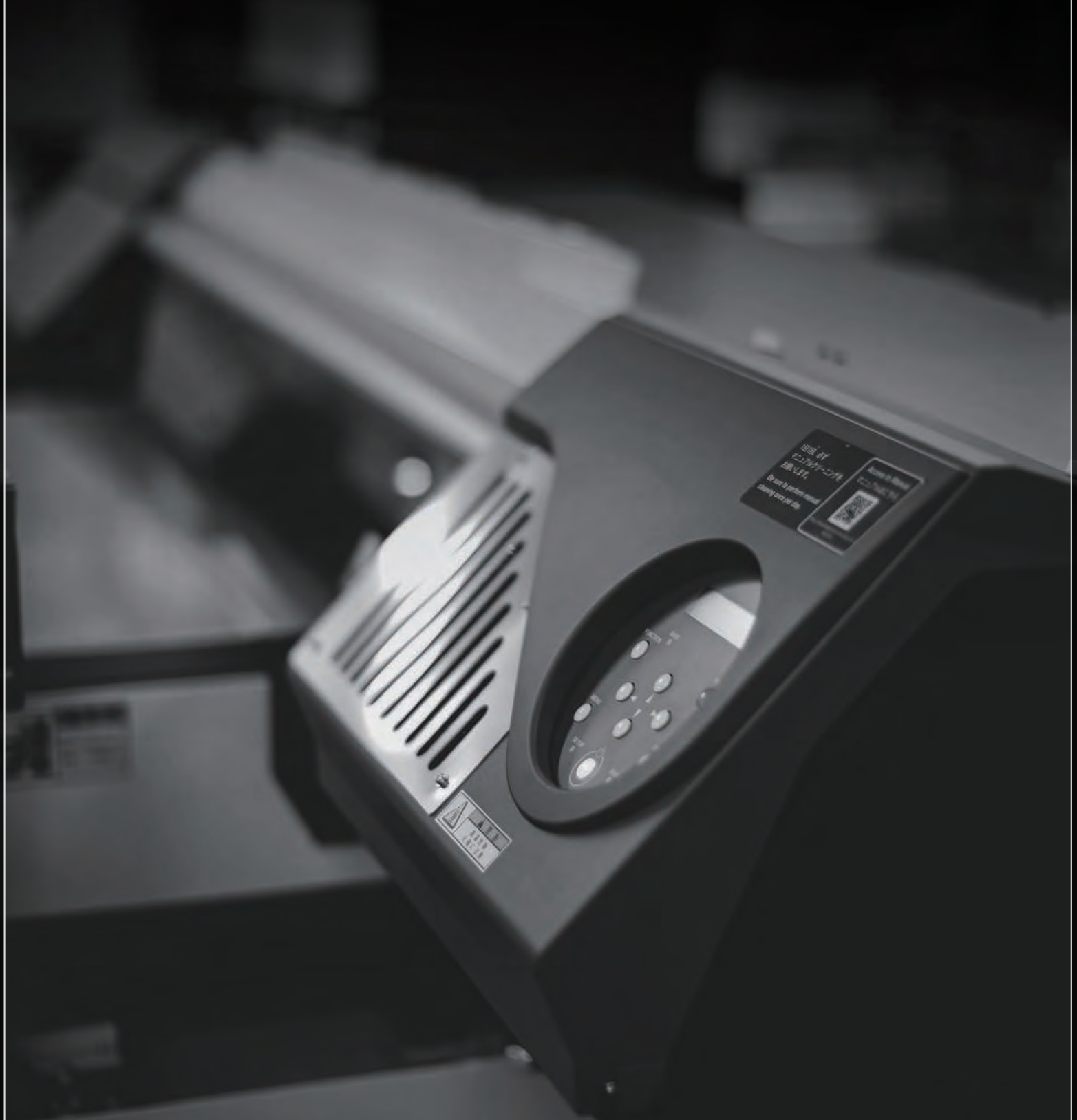


StreamMaster WGII

Inkjet printer for flexible packaging materials



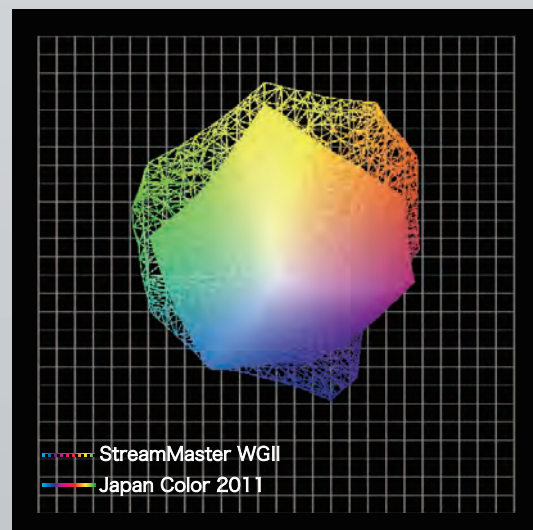
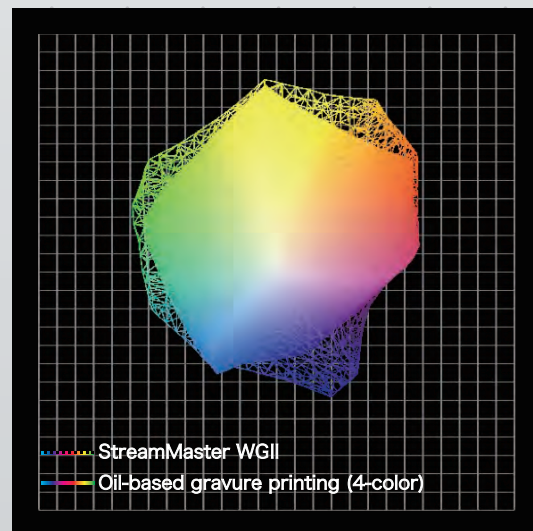
Direct printing on substrate for flexible packaging

Water-based inkjet printer that achieves high color reproduction

StreamMaster WGII is an inkjet printer compatible with flexible packaging materials used for reverse printing and surface printing.

Reproduction of spot colors unique to gravure and flexo printing through the wide color gamut

StreamMaster WGII has greatly expanded its color gamut by adding orange, green, and violet to cyan, magenta, yellow, black, and white, and offers reproduction quality equivalent to gravure and flexo printing.



High print quality achieved by adopting a flatbed and linear mechanism

Films used as flexible packaging materials are prone to static electricity, which can cause a decline in print quality. StreamMaster WGII pursues higher quality proofing by adopting a flatbed mechanism that fixes the media in place using vacuum suction.

Realistic samples can be created by using actual printed thin film

Since printing can be done on the same substrate as actual printing, it is possible to check not only the color but also the texture, enabling the creation of convincing samples. Of course, in addition to sheet media, you can easily set up actual printed thin film in roll type by using the attached roll media mounter.

Color design tailored to printing ink

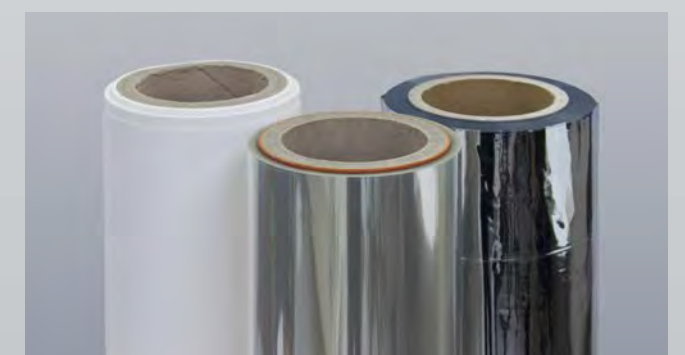
The ink used in the StreamMaster WGII was designed and developed to be usable as an alternative to a press proof, unlike general inkjet printers. The process colors cyan, magenta, yellow, and black are designed to have hues similar to those of printing ink.

High-performance ink for the future

StreamMaster WGII's exclusive ink is a water-based ink that adheres to the substrate by heat. It has almost no odor and can be used safely indoors. (*The perception of odor varies from person to person and depending on the usage environment.)



Equipped with a heater for ink adhesion to the printer head.



Applicable to roll media used for printing.

Main specifications

Model	MMP830-MG-L
Printing method	
Printhead	Piezo inkjet method
Print drive mechanism	Linear-type head moving mechanism
Recommended resolution	720 dpi × 720 dpi
Print mode	Unidirectional
Media	
Supply roll	Maximum external dimensions : 180 mm
	Maximum weight : 25 kg
	Core diameter : 76.2 mm (3 inches)
Media width	760 mm
Media thickness	12 μm - 1,000 μm
Printable area (W × D)	700 × 600 mm
Recommended print area (W × D)	600 × 500 mm
Ink	
Type	Water-based resin ink
Slots	Cyan, Magenta, Yellow, Black, Orange, Green, Violet, White
Supply	Cartridge
Capacity	220 mL
Hardware	
External dimensions (W × D × H)	1,945 × 2,034 × 1,180 mm
Total weight	540 kg
Power supply	Single-phase AC 200V (maximum 20A)
Interface	Ethernet automatic switching
Recommended operating environment	
Temperature (25°C) / Humidity (40 - 60%)	

○ Specifications and designs are subject to change without notice for improvement.



Distributor : Dainichiseika Color & Chemicals Mfg. Co., Ltd.



Gravure Inks Division
1-7-6 Nihonbashi Bakuro-cho,
Chuo-ku, Tokyo 103-8383 JAPAN
TEL : 03-3662-0688

Recommended software : softwareRIP



CGS Japan Co., Ltd.
Shinkawa Sanwa Building 7F,
1-20-1 Shinkawa, Chuo-ku, Tokyo
104-0033 JAPAN
TEL : 03-6240-3681

Contract manufacturer : printer



Mastermind Co., Ltd.
9828-16 Imaizumi, Kataoka,
Shiojiri-City, Nagano-Pref
399-0711 JAPAN
TEL : 0263-53-3700

Please contact Dainichiseika Color & Chemicals Mfg. Co., Ltd. for maintenance and support. Mastermind Co., Ltd., our contract manufacturer, will be responsible for the implementation.