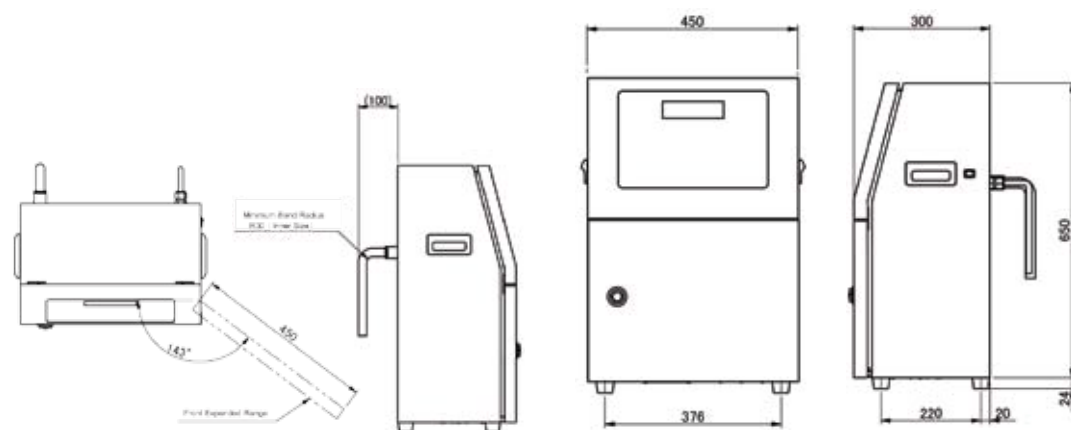


● Technical Specifications

Items	Specifications		
Printing Method	Continuous		
Nozzle Size	40μm/50μm/60μm		
Character Heigh	40μm nozzle] 0.8-5mm	[50μm nozzle] 1-10mm	[60μm nozzle] 2-12mm
Print Speed [character/sec.] (5x5 dot, interval 1)	[40μm nozzle] 2666	[50μm nozzle] 2041	[60μm nozzle] 1780
Printing Substrates	Metals, Paper, Plastics, Glass, Wood & etc.		
Ink Types	MEK: Black, Red, Green, Blue, UV & etc Pigment: White, Yellow, Black (edible) & etc		
Lines & Dots Matrix	[1-4 line] 5x5 [1-2 line] 9x7, 9x9, 10x8, 12x10	[1-3 line] 7x5, 7x8 [1 line] 16x12, 16x16, 24x18, 24x24	
Character Length	Max. 512 characters		
User Interface	WYSIWYG entry, control language in English, Japanese, Chinese(simplified)		
Fonts	Ming-cho, Block		
Barcode	ITF, NW7, JAN, Code 39, Code 128		
Memory	Max. 50 messages can be registered		
Communication	RS-232C 1CH, Max. 76,800 bps		
Conduit Length	3.5m Standard, 6m Optional		
Environmental Standard	Operating Temperature: 0-45°C Operating Humidity: 10-90% (Non condensing)		
Electrical Requirements	AV220V, 50/60Hz 70W(100VA) GB standard AV230V, 50/60Hz 70W(100VA)		
Dimensions	Main Unit: H674mm x W450mm x D300mm Print Head: H40mm x W40mm x 199mm		
Weight	30kg		

● Dimensions

all dimensions in mm



<http://www.kishugiken.co.jp/>



Due to our policy of continuous product improvement, specifications are subject to change without notice. E & OE.

KGK JET CCS-R

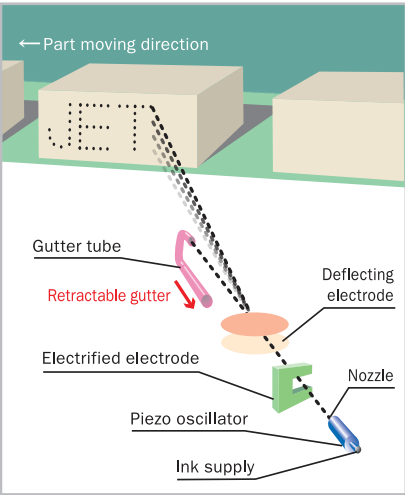
ROBUST, RELIABLE AND ECONOMICAL

Extremely versatile and robust CCS-R industrial ink jet designed to provide superior quality coding at various production environments on wide range of substrates & applications.



Concept of IJP continuous system

During printing idling mode, ink liquid will be circulated or retrieved in the gutter tube. The electrified ink that is controlled by the deflecting electrode will be printed on the printing substrates depends on input printing signal



Features

● Stainless Steel Construction

- > The main control cabinet is made of robust stainless steel and designed to IP55, able to operate in harsh & dusty production environments.
- > Low noise, approximately 51dB during pump operation.

● High Reliability

- > Designed for use in demanding production environments under temperature of 0-45°C.
- > Built in internal purging pump to improve printer capability in dusty production environments.

● Unique Print Head Design

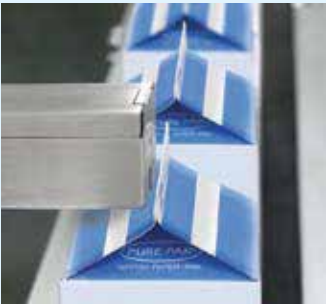
- > Patent pending retractable gutter sealer mechanism to ensure complete gutter sealing and requires no cleaning & minimum maintenance.
- > Features ""automatic interval On-Off Mechanism"" which automatically circulate the ink even during non-operational mode thus it's eliminates nozzle clogging even on hard pigment inks.



● Easy To Use!

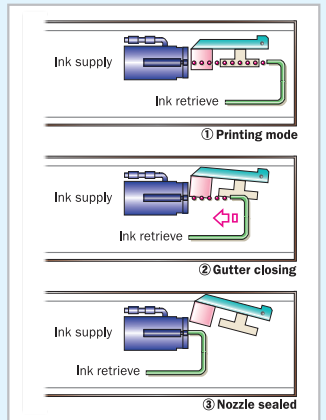
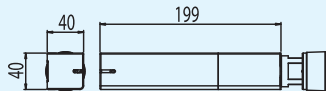
- > Features WYSIWYG ""What You See Is What You Get"" display with full keyboard controller to ensure easy data entry and print checks.

Easy print head installation



Small & compact print head design for easy mounting on tight production spaces and easily adjusted.

Flexible code design, including the ability to mark serial numbers, batch codes, expiry dates, bar codes and logo on various substrates.



Auto nozzle sealing system

Print Samples

Description	Print	Sample	Description	Print	Sample
5x5 One Line	KGK	ABCDEFGH 12345 5x5	12x10 One Line	KGK	ABCDEFGH 12345 12x10
7x5 One Line	KGK	ABCDEFGH 12345 7x5	16x16 One Line	KGK	ABCDEFGH 12345 16x16
9x9 One Line	KGK	ABCDEFGH 12345 9x9	16x12 One Line	KGK	ABCDEFGH 12345 16x12
9x7 One Line	KGK	ABCDEFGH 12345 9x7	24x18 One Line	KGK	ABCDEFGH 12345 24x18
10x8 Twin Line	ABCDEFGHIJKLM 123456789	10x8	7x8 Twin Line	ABCDEFGHIJKLM 123456789	7x8
7x5 Tri Line	ABCDEFGHIJKLM 1234567890 7x5 LINE		9x9 Twin Line	ABCDEFGHIJKLM 123456789	9x9
7x8 Tri Line	ABCDEFGHIJKLM 1234567890 7x8 LINE		12x10 Twin Line	ABCDEFGHIJKLM 123456789	12x10
5x5 Quad Line	ABCDEFGHIJKLM 1234567890 KGK PRINT 5x5 4 LINE		7x8 Tri Line	ABCDEFGHIJKLM 1234567890 7x8 3 LINE	合格
Graphic	CE MPB 101-116-070149		Logo	VISICOM® 04/07/W	



Printing Figures ① Heatsink ② PE bag ③ Paper box ④ PP bag ⑤ Bottle ⑥ Metal container ⑦ Glass ⑧ PCB ⑨ Alu. can