

KGK JET CCS3000L

Printing stability assured with the use of the printhead with Fluorine made nozzle and printing in a high speed






Catalogue No.7250E

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

Much improved high definition printing for a high speed production line. Realizing multiple printing.

First In the Industry !

A new printhead with Fluorine made nozzle

KGK makes the difference :

- Much Improved printing stability.
- Fluorine made nozzle is kept from contamination.
- Can continue printing operation even without readjusting Ink viscosity in a temperature shifting environment.



A lens is equipped on the printhead cover.

Thus, you can observe ink droplets condition clearly during the maintenance works.

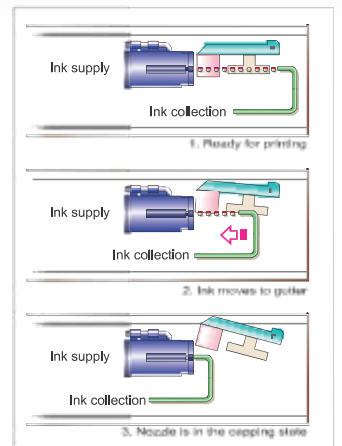
Touch panel is our standard.

Printing speed increased by 30% compared with our other models.



Nozzle capping system

Eliminates maintenance works for startup and stop. Makeup solvent consumption will be dramatically reduced.



Print sample

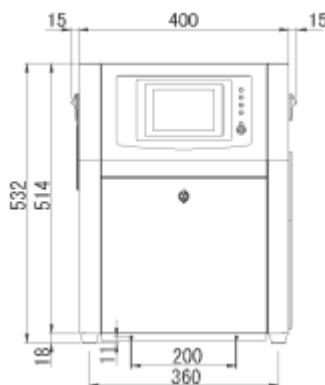


● Specifications

	Continuous system (charge control system)
	Dye ink, and some of pigment ink
	IP54
	C m l t
	C m l t
	5.7" color LCD / touch panel
	40μm / 50μm / 60μm
	0.8 to 5 mm (40 μ m nozzle), 1 to 10 mm (50 μ m nozzle), 2 to 10 mm (60 μ m nozzle)
	3200 (40 μ m nozzle), 2632 (50 μ m nozzle), 2300 (60 μ m nozzle)
	Alphabetical characters (uppercase/lowercase), numerical characters, symbols, Hiragana characters, Katakana characters, Kanji characters (JIS 1st and 2nd standard), simplified Chinese characters (GB2312), d f i d h t
	1 to 5 lines: 5 x 5, 5 x N dots / 1 to 3 lines: 7 x 5, 7 x 8, 7 x N dots 1 to 2 lines: 12 x 10, 10 x 8, 9 x 7, 9 x 9 dots / 1 line: 24 x 18, 24 x 24, 16 x 12, 16 x 16 dots (Fonts named "_xN" are proportional fonts.)
	Up to 4096 characters
	U t 999 m
	Function of assignment of Christian year, Japanese-style year, date, day of week, time (12/24-hour format), Julian date, serial week number in a year, early/middle/late part of month (variable period setting), AM/PM, shift code, and character assignment function (year, month, day, hour, minute, second, and day of week) to up to 4 to 15 other characters
	Up to 10 digits, initial value setting, up/down, carry (1 count can be set at 1 to 9999 workpieces), zero suppress function (high-order zero is replaced with a space, or left-justified), numbering character t f t (h b h d t h h t h l h t) h t t (binarynumber to base 36 number), separable (a character can be inserted between numerical characters)
	U t 10 d t h l (h t h t d h t w l h t)
	JTF, Code39, NW7, JAN, Code128
	QR code and Data matrix
	Available
	signal lamp, RS-232C, encoder, USB media
	Touch panel, RS-232C communication
	RS-232C 1CH, up to 115,200 bps
	3.5m
	C m t h l t h t d d m t 6 mm 8 mm d m t Air source pressure: 0.8 MPa or less, Air flow: 10 L/min or less Air ventilation set (in Japanese only), Air purge pump (Oversea)
	0 to 40 ° C (depending on the ink type) Refer to "Ink compatibility table", 10 to 85% (non-condensing)
	90 to 264 VAC (47 to 63 Hz), 80 W
	25 kg
	C l D d

● Dimensional drawing

▼ Main body



▼ Head

