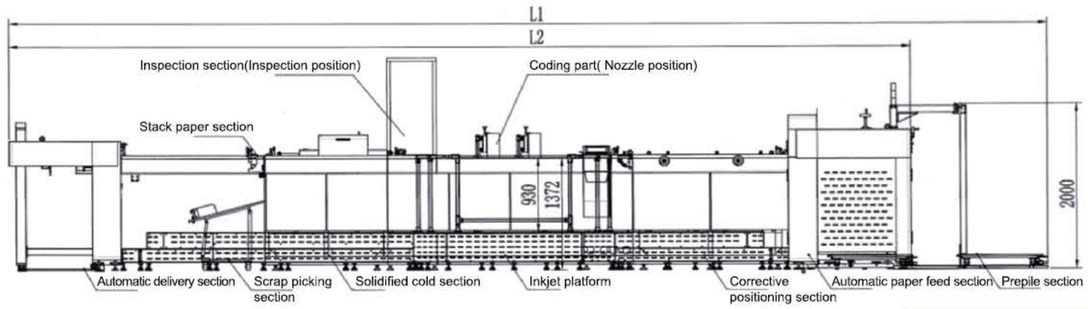


Customized size

Comparison of printed data

	G5	G6	KM1024i	Seiko α-L
Print Width	54.1 mm	54.1 mm	72mm	72mm
Drop Volume	Binary mode: 7pl Grey-scale mode : 7-35pl	Binary mode :5pl Grey-scale mode : 5-15pl	Binary mode :13pl Grey-scale mode : 8pl	Binary mode :25pl Grey-scale mode : 8pl
Jetting Requency	30kHz	50kHz(3 levels) 40kHz(4 levels)	45kHz	30kHz
Resolution Ratio	600dpi	600dpi	360dpi (90dpi×4)	360dpi
Range Speed	Up to 100m/min	Up to 150m/min	Up to 120m/min	Up to 35m/min
Environment Humidity	Below 70%	Below 70%	Below 70%	5-90%
Environment Temperature	5-45℃	5-45℃	5-45℃	-10-40℃
Dimensions (L×W×H)	89×24.51×69mm	89×24.51×66.3mm	131×18×94mm	137×38×115.7mm
Number of channels	2	2	1	2



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SHANGHAI UPG INTERNATIONAL
INDUSTRY&TRADE GROUP CO., LTD.
23RD FLOOR MECHANICAL & ELECTRICAL MANSION
NO.600 HENGFENG ROAD, SHANGHAI 200070, P.R.CHINA
☎ 0086-21-6317 3900 0086-21-6353 0603
0086-21-6353 8343
sales@shanghai-upg.com
www.shanghai-upg.com
2024-UV压电喷码机-V1

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PIEZO INKJET PRINTER



Shanghai UPG International Industry&Trade Group Co.,Ltd.

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Key Feature

1. High efficiency
2. High stability
3. High precision
4. Wide adaptability
5. Stable inkjet printing system
6. Safe and easy operation

Option 1



Quick start

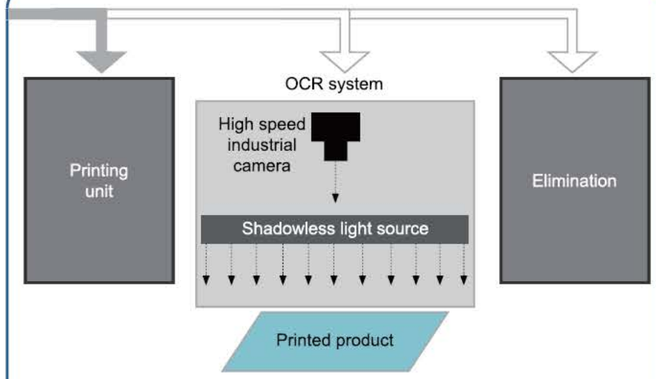
Option 2



Wide application



Industrial control system



Flow chart

Application



Cigarette Case



Food Package



Medicine Box



Aluminium Package



Alcohol Package



Label Paper



Lottery Ticket
(Scratch-off)



Box

Fittings

1. Customizable conveyer (Roll to roll/Sheet fed)
2. Visual inspection
3. OCR system
4. UV LED curing system(Customized size/Water-chiller)
5. Corona (Increase ink adhesion)









Product Technical Data

Ink Model	1902KA	1904G4	1705	1806 kation
Print head Types	G5/G6	G5/G6	G5/G6/Seiko	G5/G6/Seiko
Decap Time	>4H	>4H	>1H	>4H
Speed	90-120m/min	80-100m/min	80-100m/min	80-100m/min
Darkness (100 is Optimal)	90%	90%	80%	80%
Paperboard	●	●	●	●
Coated paper	●	●	●	●
Ink coated	●	●	●	●
PET	●	●	●	●
Nylon	●	●	●	●
PE	●	●	●	●
Features	Low viscosity, good fluency, less more missing line	Good adhesion on oil	Scratch resistance, rubbing resistance, good adhesion	Scratch resistance, rubbing resistance, 75% alcohol resistance, solvent resistance
Application	Cigarette pack, medicine pack, paper	Cigarette pack, medicine pack, paper	Woven bag packaging and various types of film	Chinese medicine package, medical products, prefabricated vegetable packaging

Ink Model	1703G kation	1703B Blue/yellow ink	PEL	TVW
Print head Types	G5/G6/Seiko	Seiko	G5/G6	G5/G6
Decap Time	>20min	>1H	>4H	>4H
Speed	80-100m/min	80-100m/min	80-150m/min	80-150m/min
Darkness (100 is Optimal)	80%	Blue/Yellow	90%	90%
Paperboard	●	●	●	●
Coated paper	●	●	●	●
Ink coated	●	●	●	●
PET	●	●	●	●
Nylon	●	●	●	●
PE	●	●	●	●
Features	Waterproof, high and low temperature resistance	Good tensile toughness, good adhesion	Good adhesion Scratch resistance	Scratch resistance, rubbing resistance
Application	Hot pot package, lunch box package	Plastic film/ greenhouse film coding	Cigarette pack, medicine pack, paper	Cigarette pack, medicine pack, paper

*Ink Model **Gilding polish** Print head Types **G5/G6/EPSON** Application **Digital vanish**

● Excellent ● Recommend ● Not recommend