

B600 Plus Inkjet Printer

Small Character Ink Jet Printer

Stable & Less Maintenance & Superior Performance

The B600 Plus Continuous Ink Jet Printer is specifically designed to **meet high coding and printing requirements** across a wide of substrates. There is almost no limit to the material and shape of the substrates. It is ideal for single to multiple shift applications, 24-hour uptime. The speed can reach 345 meter per minutes with 5*5 dot. The max print line is 5 for this B600 plus



Specifications:

Specification	Value
Print Direction	360 degree rotating
Line of Print	1-5 lines 32 dot matrix
Character Height	0.8-15MM (No limit to the character length)
Print Speed	5*5 dot Single line ----345 Meters/Minute
	5*7 dot Single line ----247 Meters/ Minute
	5*7 dot Double lines ----123 Meters/Minute
	5*7 dot Three lines ----82 Meters/Minute
Display	240*128 Bright blue backlit 6" LED display
Font Matrix	5*5/ 5*7/ 7*9/ 8*12/ 10*14/ 14*16/ 16*24, customized
Electrical Requirements	220V 50HZ 200VA
Temperature Range	0°C to 50°C (32°F to 122°F)
Humidity Range	10%-90%RH non-condensing
Size	L400*W297*H505
Weight	35 KG
Ink color	Black, White, Red, Yellow, Green, Blue, UV (invisible)

Advanced Capabilities

1. 1-5 lines printing, 32 dots max. Support barcode, QR code, logo and customized fonts.
2. Precise Gear Pump assures the stability of the fluid system and high print quality.
3. Top quality of printhead with ruby nozzle, can be adjusted within 360 degree.
4. Automatic Calibration adjusts jetting parameters automatically to help ensure high quality print.
5. Advanced fluid delivery system resists ink buildup and maximizes uptime, eliminating spills and helping to ensure the correct fluids are recycled so that there is no fluid waste.
6. Automatic cleaning of printhead and fluid delivery system during start up and shutdown process.
7. Automatic Alarm system when the ink and solvent is below the warning line.
8. SUS304 stainless steel cabinet with IP 55 protection grade.
9. Open to work with other device by RS232 port.
10. Low consumption of consumables to save production cost.

Custom Logo/Graphics

We have special custom-font software and support all kinds of regular and irregular fonts and graphics. Customer can use this software to make different language fonts.

Print Distance

The distance between printhead and substrate can be from 1 mm to 40mm.

Material of Substrates

Paper, Glass, Plastic, Steel, Aluminum, Tin plate, wood.
B600 plus printer can print on all kinds of materials.

Shape of Substrates

Flat, Round, Uneven, all kinds of shapes are workable.

Applications

B600 Plus is widely used in food, beverage, daily chemical, pharmaceutical, hardware, electronics, construction materials, lamps, toys, packaging, printing and other industries.

Printing sample show



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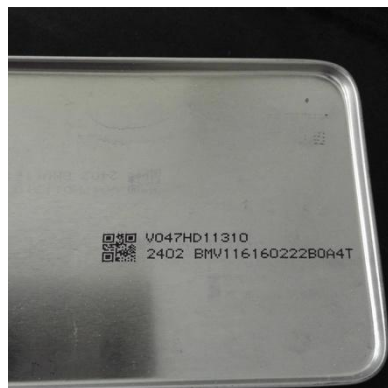
Metal USB Interface



Pipe



Plastic Bottle



Woven bag



B600 plus CIJ Printer



Production Line