

Since 1997

Leadjet
镭德杰

V8820 Continuous Inkjet Printer

Product Features

- ▶ Smart cartridge with chips
- ▶ Linux operating system, modular ink core design , easier maintenance, avoid production delay.
- ▶ Multiple-files printing;
- ▶ Communicate with external device and various packaging machine via RS232,
- ▶ Barcodes:Code128, Code39, EAN13; Data-matrix, QR code
- ▶ Convert bmp to dots in the printer, easy to edit the Logo.
- ▶ Multi-language: English, Arabic, Spanish, Russian, Portuguese,French,Germany etc.
- ▶ Ideal for the food & beverage & cosmetic & pipe industry.



Printer Details

Electronics compartment
32 ARM CPU, 400MH

Modular Ink System makes
spare parts replacement
easy for fast recovery from
downtime.
Main ink Filter Life:7500h

√ Separate design between Ink
compartment and electronics
compartment

Reduce electromagnetic
interference and the ink
consumption

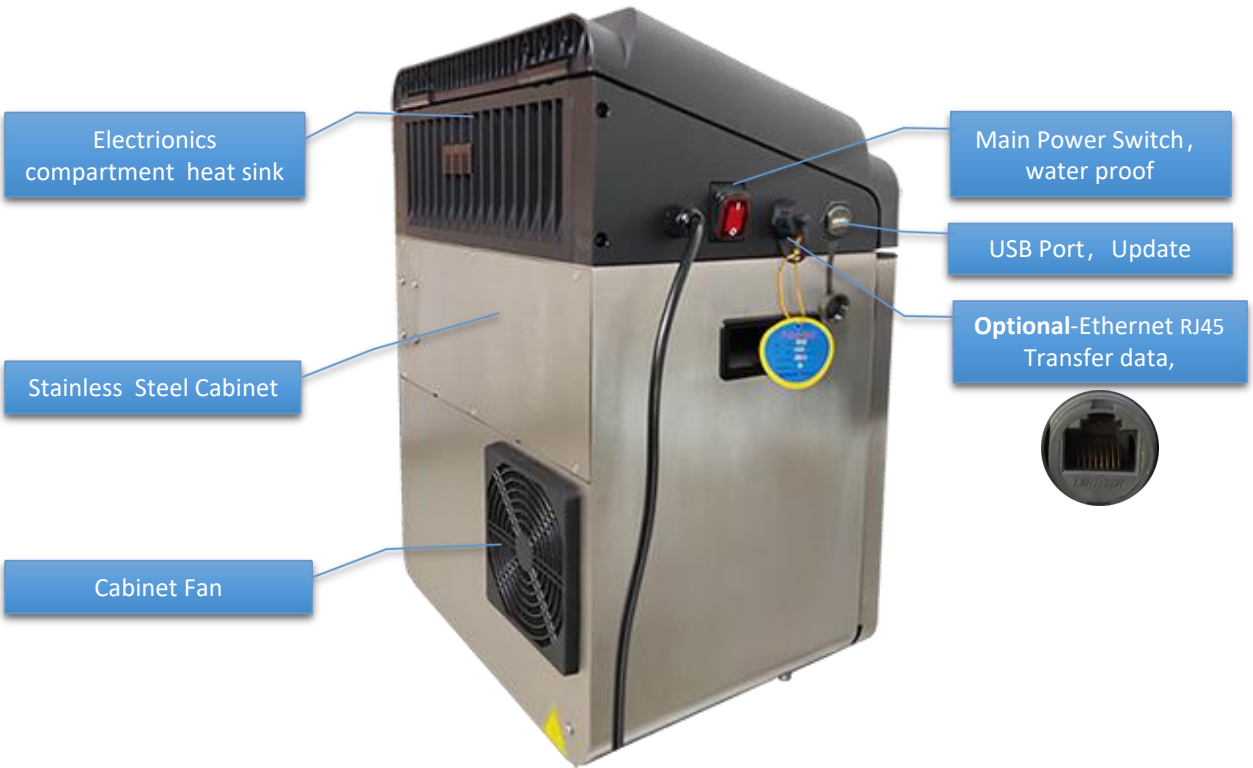
Linux operation system,
10" colorful touch screen,
Easy-to-use

Sensor , Encoder ,RS232



Smart cartridge design,
Intelligent management the
status of consumables usage

Printer Details



Printhead

✓ 4 Head Valves

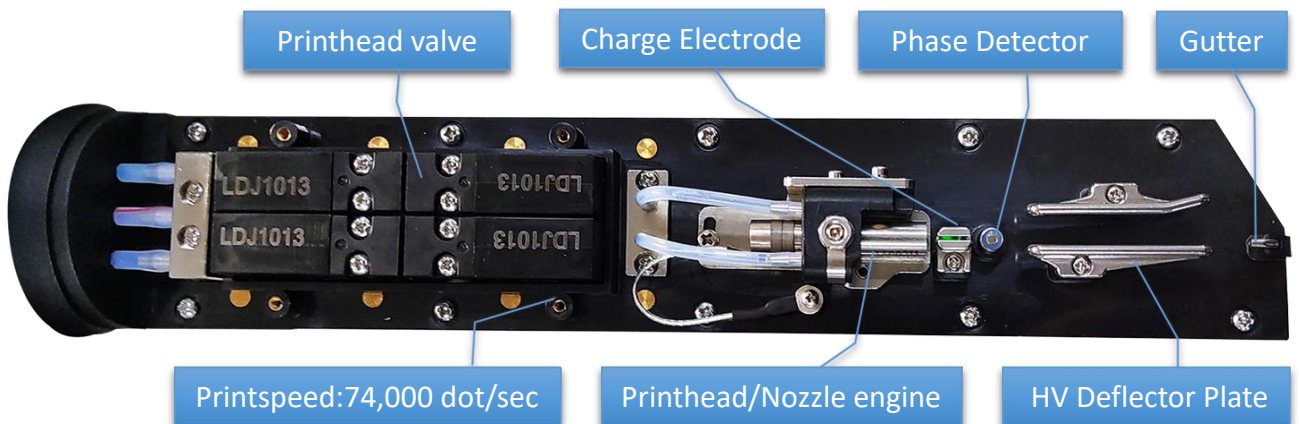
Faster ink Stop/Supply, prevent from ink leakage due to unexpected power failure

✓ New Design nozzle engine,

Reduce the blockage probability

✓ Heating Printhead & Auto Viscosity Adjustment

Better suitability in different temperature, prevent condensation, keep printhead dry & clean



Parameters

Line Speed Capability

Can print 1-3 lines, 300m/min(5*7 dots)

Font Matrix Configuration

Single-line:5*5, 5*7, 8*12, 11*16, 17*24, 25*25 Standard (Optional:34*34 dot)

Twin-line: 5*5, 5*7, 8*12, 12*12

Tri-line: 5*5, 5*7, 8*8

Quad-line:5*5

Bar Codes:

Code128, Code39, EAN13; QR Code, Datamatrix

Character Height

1.5mm-20mm. Best:10mm

Maximum can be widened 9 times

Print Distance

30mm Max. From print-head bottom to printing surface

Display

10' capacitive LCD touch screen

Memory Capacity

Unlimited, based on memory card

Language

Multilingual. English, Spanish, Russian,Arabic, Persian, Portuguese, French, Germany, etc.

Custom Logo/Graphics

Can be created and covert bmp to dots on printer via USB

Data Interface

USB, Sensor, RS232,

Printhead Umbilical

Ultra flexible, Length:2.7m, can be customized

Printhead

Heated printhead

Nozzle:60µm standard. 70µm /50µm (optional)

Fluids Containers

Smart Cartridge, Ink/ Make-up (700ml)

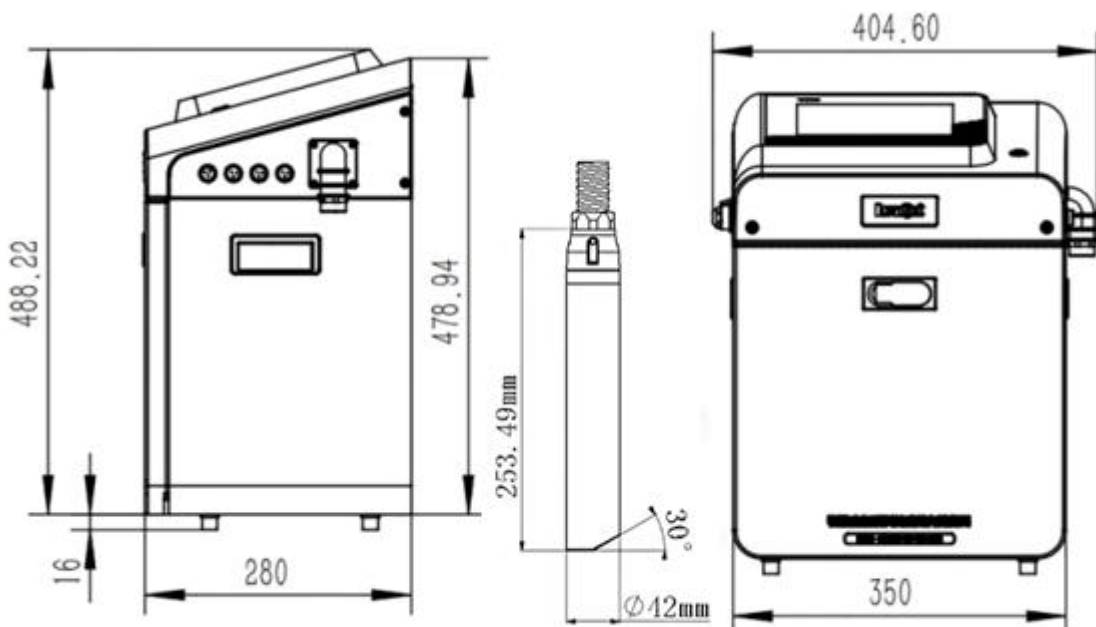
Ink Color and Type

Black, blue, red and yellow etc., dye-based ink

Electrical requirements

AC100-220V, 50/60Hz, 100W.

110V~380V(Optional)



Applications



Food



Beverage



Chemical
Pharmacy



Industry



Leadjet Products

CIJ



DOD



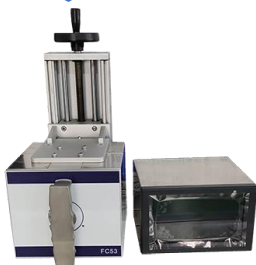
Laser



TIJ



TTO



Variable Data



OEM



Consumable



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