

Standard function



Number of lines printed: 1-6 lines

Number of printing points: 5x5 7x5 9x7 12x6 16x8 16x12 24x11 32x16 35 dot matrix within the self-editing information

Printing speed: 3 m / s (7x5)

Operation interface: color touch screen, Chinese and English menu

Store information: Unlimited storage of print information

Printing content: date, time, automatic date, automatic validity period, class number, batch number,
serial number, four groups of counters, meter meters, self-patterning, variable barcode,
Security code, QR code, multi-language, multiple fonts (support personal signature)

Printing length: any length

Chinese input: Pinyin input method Area code input method

Printing ink: black, blue, red, etc.

Printing height: 1 ~ 15mm (adjustable)

Printing distance: 0 ~ 30mm (adjustable)

Font widening: 1 to 9 times, can be widened for a single character

Font direction: normal word, reverse word, inverted word, reversed word,
can set the printing direction independently for a single character

Font spacing: 1 to 8 times, can be edited point by point

LANGDE820 Inkjet pirnter



Shenou Communication Equipment Co., Ltd.

- ISO9001 international quality system certification enterprise
- ISO14001 Environmental Management System Certification
- OHSAS18000 occupational safety and health certification
- ERP system certification
- China Communications Industry Association Vice President Unit
- National key high-tech enterprises
- National customer satisfaction tracking company
- National non-regional enterprises
- National software company
- Zhejiang civilized unit



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WeChat public account
of the printer business unit

Printer Division
Address: No. 118, Juguangyuan Middle Road,
Gaoxin District, Niushan North Road, Wenzhou
TEL: 0577-88609919 89613338
FAX: 0577-89615050

Inkjet Printer

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LANGDE820 Inkjet printer



Overall performance	
32-bit ARM	One-button switch machine
Automatic nozzle cleaning	Automatic ink line detection
Machine status is automatically displayed	
Online editing information	
SD card / USB data information import	
Fully sealed integrated design of the nozzle	
Internet remote monitoring, upgrade	
Work log record	WIFI wireless Internet access
Operation interface	
10.2-inch color touch screen	image Teletext
Multi-level password protection	
Boot language selection / with screen saver function	
Different types of information are in different colors.	
WYSIWYG	
External extension	
SD card	Encoder input
USB interface	Alarm output
RS232	Multi-channel control output
Ethernet port	Photoecell switch input

Language interface: Chinese, English	
Specification	
Size: 400x290x515mm	
Weight: 27kg nozzle	main pipe: 3 meters
Environmental requirements	
Voltage: 110/220 VAC, 50/60 Hz Temperature: -10 °C ~ 45 °C	
304 stainless steel case Humidity: 10~95% non-condensing	



Diaphragm pump four pump integrated design

Using the industry's most advanced diaphragm pumps, ink pumps, solvent pumps, recyclingThe pump and circulating pump are designed in one pump, eliminating the traditional gear pump. Compressed air has the following advantages over gear pumps: First, the service life is several times that of the gear pump Second, the use of "bionics" research results, can work in a near-zero wear and maintenance costs are quite low Third, it will not affect the ink due to the mechanical friction of the gear pump, which can greatly extend the ink life and reduce the production cost. Fourth, the use of optimized ink system design, consumption consumption is only 10-20% of the traditional gas source machine, 60-70% of the gear pump machine,

Unique nozzle triple anti-blocking function

1. Have an independent cleaning pump, automatically spray solvent cleaning nozzles every time it is shut down Recycling pipeline, automatically spray solvent cleaning nozzle and recovery pipeline after starting printing.
- 2The unique nozzle double valve structure can ensure that the ink in the ink system can be thoroughly cleaned and returned to the ink tank to truly clean the nozzle. It greatly reduces the daily maintenance work and improves the stability of equipment operation. It reduces daily maintenance work and improves the stability of equipment operation.
- 3.the nozzle piece can be removed separately and placed in the super-proliferation machine to completely solve the blockage problem.



Advanced ink viscosity automatic control system

The advanced ink viscosity automatic control system uses an advanced ink viscosity control system and automatically adjusts to environmental temperature changes and boot time.The effect is to make the inkjet printer always maintain perfect printing quality. The viscosity control adopts the method of detecting the movement time of the float. Compared with other brands, the inkjet printer uses the hourglass to detect the ink.The time method is more accurate and reliable.



Perfect digital circuit control system

"All-digital intelligent" menu system can fully automate the digital display circuit in the ink system Parameter points, running data and other important parameters and can be digitally adjusted to let the equipment run at a glanceClearly. The automatic fault detection system automatically prompts through digital menus and signal lights to eliminate faults in a timely and effective manner.

Powerful printing

- 1, you can edit other non-work information when the machine is working, and cut it instantly. Change the printed content.
- 2, online anti-counterfeiting code printing can be realized, variable bar code printing,
- 3, can receive the BMP pattern compiled by the computer, can be directly made on the touch screen. Make special characters or patterns to support personal signatures
- 4, with code synchronization, photoelectric synchronization, synchronizer synchronous distance, online Special features such as N-printing and N-printing.Five, you can set the counter step size, increment, decrement, cycle printing, etc.

Special harsh industrial environment

Anti-wear stainless steel chassis,unique nozzle positive pressure wind function can resistInvasion of dust and water is suitable for use in a variety of harsh environments. Multi-channel ink system processing systemThe system and fault alarm display function ensure that the machine runs more stably and is easy to maintain. Reserved moreThe circuit controller output port can be used in conjunction with the customer field device as needed.