FRP-1120LH Ink-jet Continuous Band Sealer

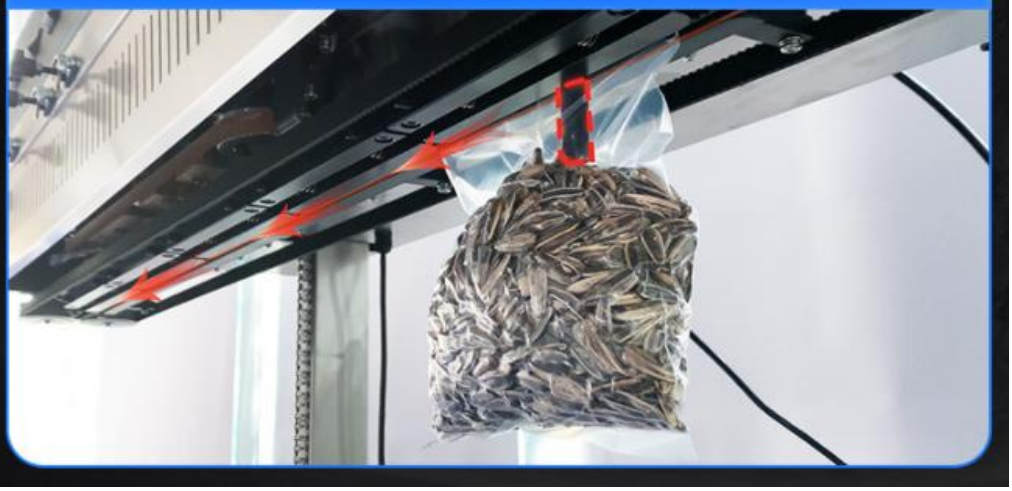
Please note on the below quotation(EXW):

Name	Model	Unit Price EXW	Remarks
Ink-jet Continuous Band Sealer	FRP-1120LH	USD2360.00	● Stainless Steel housing 201 ● Without Inkjet printing reduce USD140 ● Adopt powder filter plus USD 100

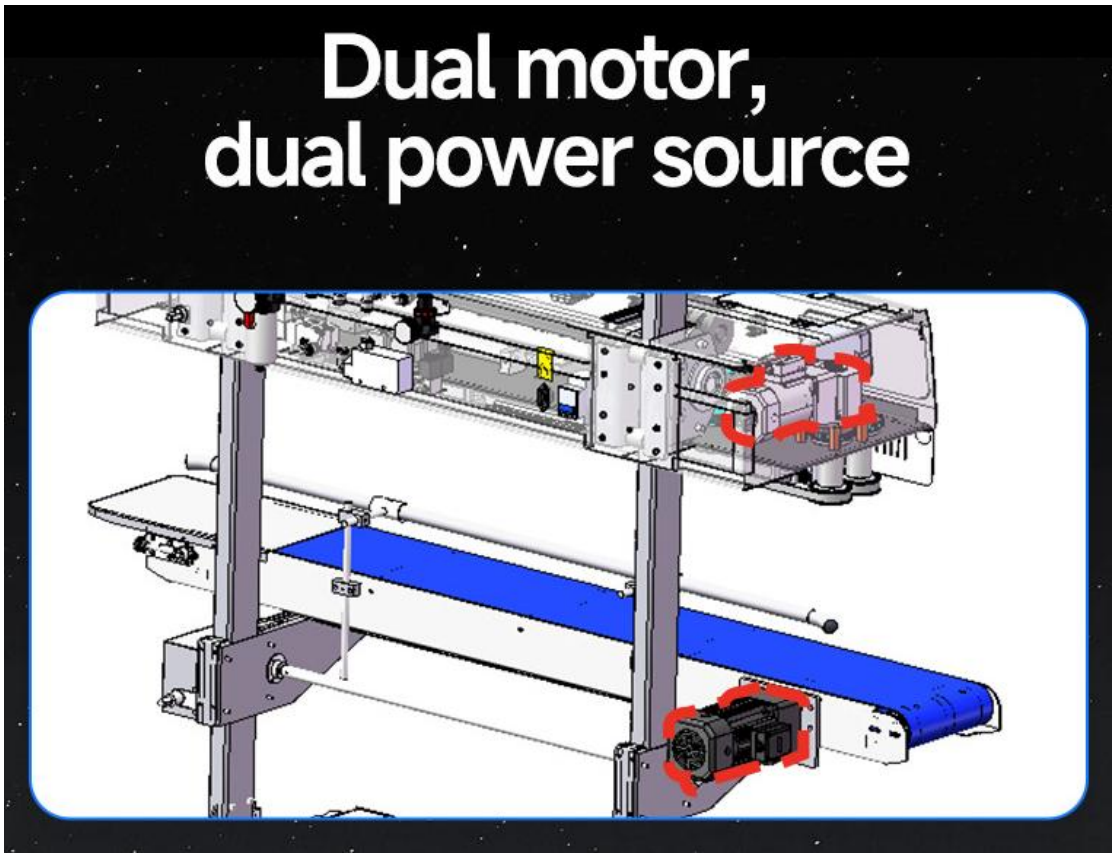


Timing belt clamping sealing
Uniform pressure, firm sealing

Horizontal moving air nozzle has high capacity and strong stability









1. Features:

- Adjustable height of conveyor table & machine head: Suitable bag length: 200-700mm

- Vertical continuous sealing: Suitable for powders/granules/liquids
- Timing belt clamping sealing: Uniform pressure, firm sealing
- Vacuum generator for air sucking and sealing: Eco-friendly, fast air sucking
- Dual motors, dual power sources: Removable conveyor/ With another conveyor
- Sealing mode without conveyor: Suitable for sealing small packages ≤0.5kg
- Integrated air sucking and gas flushing mode: Modified atmosphere sealing for extended freshness
- Max. loading weight of 15kg: Heavy loading, suitable for large bags
- Inkjet coding, easy operation, clear handwriting: Support Pictures/Real-time dates/Contents imported from USB
- Bag width:80~400mm
- Maximum distance from sealing center to bag opening：50mm
- Minimum distance from sealing center to material: 60mm

2. Parameters

Parameters / Type / Categories	**FRP-1120LH** **Ink-jet Printing Sealer**
Voltage（V/Hz）	AC 220/50 110/60
Sealing power (W)	120
Heating power (W)	400x2
Conveyor power (W)	200
Temperature control range(℃)	0-300
Speed（m/min）	0-10
Seal Width（mm）	10
Bag width (mm)	80-400
Bag Height (mm)	200-700
Conveyor size（mm）	1780x250(LxW)
Air Supply pipe (mm)	Φ12
Air flushing supply pipe (mm)	Φ8
Distance from sealing center to product（mm）	60
Distance from sealing center to bag mouth（mm）	50
Overall conveyor load(kg)	15
External dimension（LxWxH）（mm）	1780×650×1565

Inkjet printer parameters	
Operating System	Linux
Size of Touch Screen(inch)	5 inch
Touch Screen Resolution	800×480
Processor	Quad-core high-performance processor, main frequency up to 1.5GHz (fast response, smooth operation)
Memory	1G＋4G
Printing nozzle	TIJ2.5 Hot foam nozzle
printing letter height	1.5-12.7mm
Printing length	unlimited
Max. Printing line	6 lines
Ink type and volume	oily/42ml
Ink Color	Black(standard) Optional: Red、Green、Blue、Yellow、White、Transparent
Printing material	suitable for any compound film material (special material needs customized ink)
Languages in Touch Screen	Chinese, English, Arabic, Turkish, Spanish, Portuguese, Korean, Russian (support customization)
Printing Content	Chinese, English, numbers, symbols, graphics, QR codes, barcodes, variable dates, variable counts, variable QR codes Chinese, English, Numbers, symbols, graphics (support arbitrary pictures without conversion format), QR code, bar code (custom content, real-time variable barcode), variable date (custom), a variable count (custom), variable QR code (real-time variable data printing system, online system are both customized)
Counting	0-100000
printing volume of ink cartridge	about 200,000 times (take the production date of height 4mm and length 30mm as an example)
Printing content storage	can store 200 pieces (each piece of printing content has a separate counting storage function)
Printing font	adjustable (font can be customized)
External Terminal	USB、RS232 serial Terminal、WIFI
Online operation	Optional (one host can control 1+N units)
Adjustable startup interface	Optional

4、**Q&A**

- Q: If the machine is not used for a long time, do you need to remove the ink cartridge?

A: If the machine is not used for more than 20 minutes, it is suggested to remove the ink cartridge from the

machine and cover the special clip to avoid the nozzle blockage caused by long-time exposure to the air. (Be sure to keep the card clip)

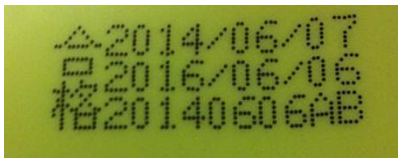
- Q: Can the bags with printed dates be put into cold storage?

A: YES

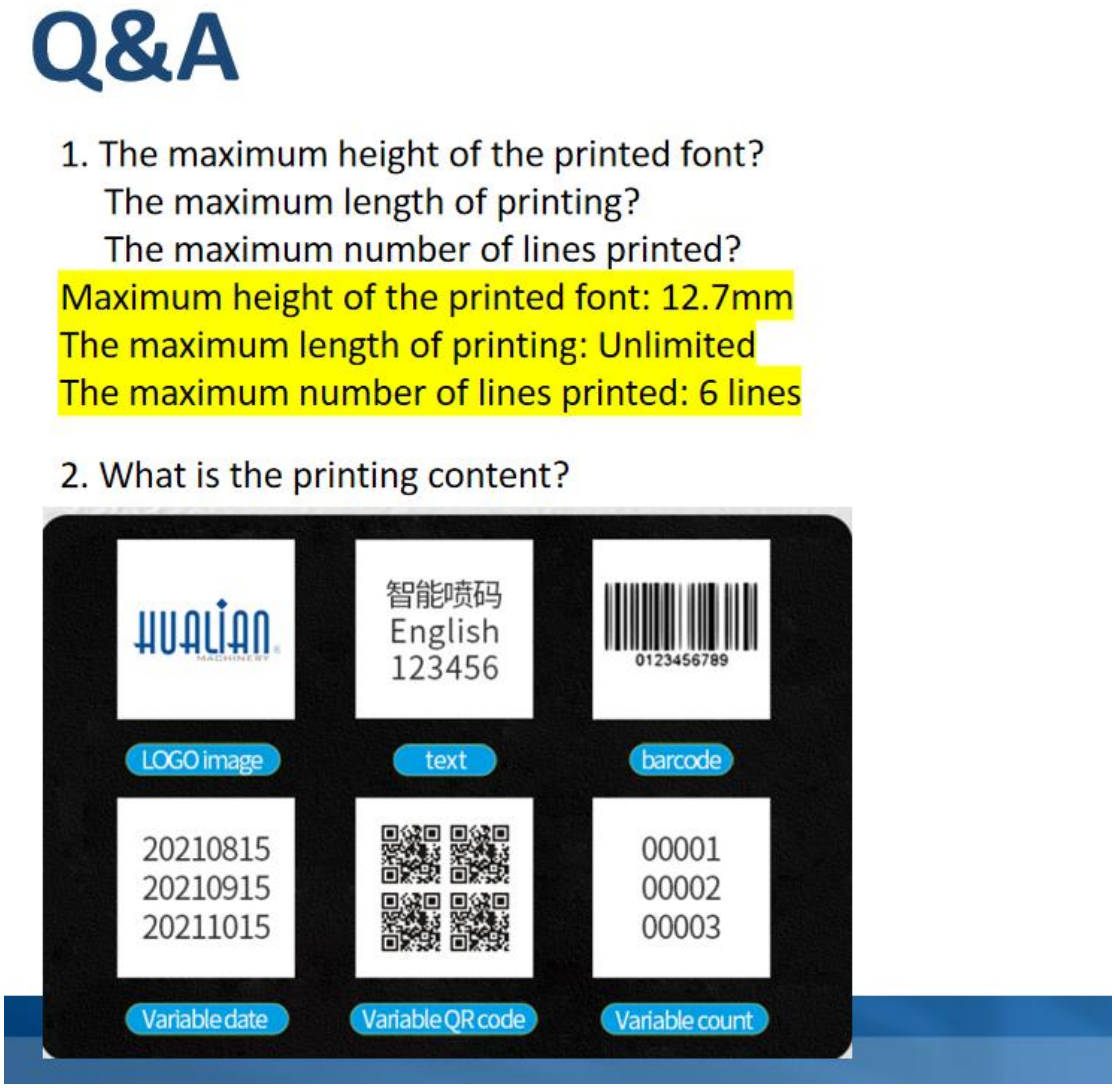
- Q: Can the bag with printed date be steamed?

A: This requires testing of the customer's bags, not all of bags can be cooked.

- Q: Is it possible to make dot matrix inkjet printing as shown below?



A: Yes, you can do this by setting the font type.



4. How long can a cartridge last?
About 200,000 times (take the production date with a height of 4mm and a length of 30mm as an example)

5. Are the printed words easy to wipe?
The inkjet characters do not mean that them cant be wiped off.
Only after the bag is cooked and the ink seeps into the bag can it not be wiped off.
At present, the ink is attached to the surface of the bag, and it can be wiped off with strong force, and the adhesion of the ink in the bag of different materials is also different.

6. Is the ink cartridges too expensive?

Assuming that the price of the ink cartridge is 65USD, it can be printed 100,000 times, and the average additional cost for a bag is 0.00065USD.