

SL-4B

Electronic Counting Machine



**EQUIPMENT
TECHNICAL PARAMETER**

南京翰洋智能设备有限公司
NANJING HANYOO PHARMATECH CO., LTD.





we are a national high-tech enterprise that integrates research and development, production, sales and service. We specialize in providing first-class packaging equipment solutions for food, pharmaceutical, daily chemical, electronic and other enterprises, with 20 years of experience in automation research and development production technology. The company's factory is located in Gaochun District, Nanjing City, covering an area of over 12000 square meters. The company's main products include tablet presses, capsule filling machines, blister packaging machines, counting and bottling production lines, mixers, granulators, box packing machines, and other products. Having dozens of invention and utility model patents, the company was recognized as a technology-based small and medium-sized enterprise. Some of its products have passed the CE certification of the European Union and obtained self-operated import and export rights. Our company's products have been sold to more than 30 provinces, cities, and municipalities across the country, and have been exported to over 100 countries worldwide, including the United States, Canada, Russia, the United Kingdom, Germany, Spain, Malaysia, Indonesia, Thailand, India, Brazil, etc. We have gained a good reputation and credibility in both domestic and international markets.



CUSTOMER CASE



展会 & 客户

欢迎来我们工厂参观



工作流程



车间 & 展示厅

机器型号齐全



SL-4B Electronic Counting Machine



INTRODUCTION

The SL-4B electronic counting machine is the latest product developed by our company, which has the advantages of wide application range, high production efficiency, and can be used for multiple purposes. This machine can be used for capsules, soft capsules, tablets (including irregular shaped tablets), pills, candies, and grain seed products. And it can meet the requirements of the national drug production quality management standard "GMP"

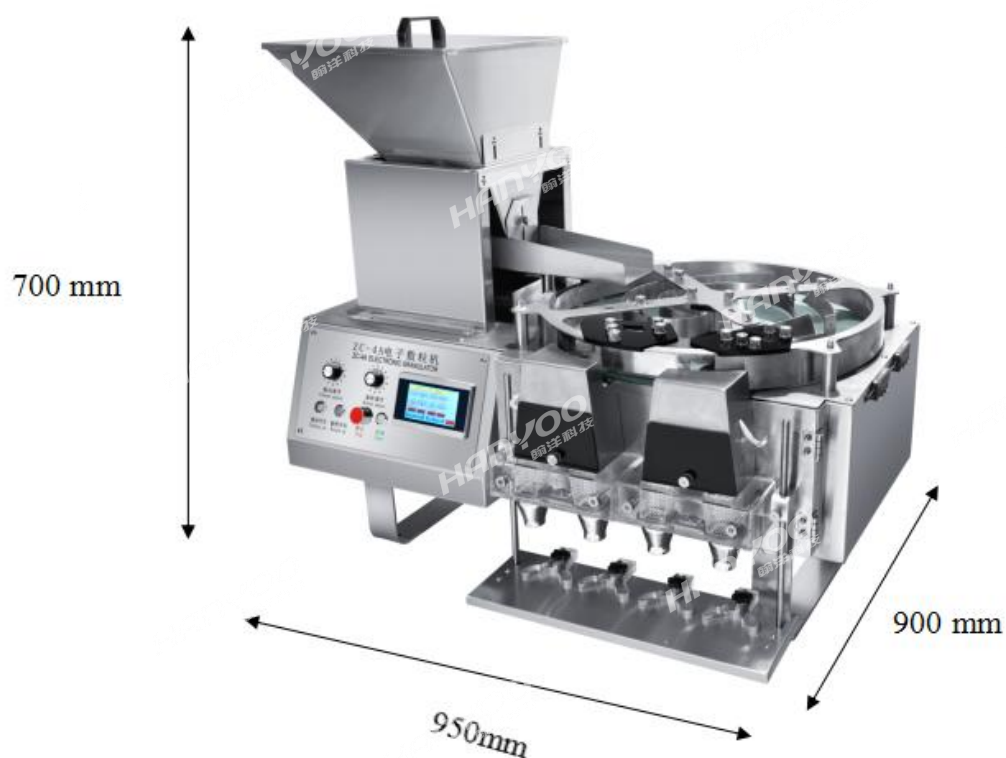
This machine adopts anti high dust photoelectric counting technology, which can count and package solid particles with a size range of 3-20mm. Can be bottled, boxed, and bagged, fully compliant with GMP requirements, especially suitable for research institutions, hospitals, newly established small pharmaceutical factories, and health product factories.

Performance characteristics

1. High accuracy: The electronic counting machine adopts a proprietary system developed independently for many years, and is equipped with OMRON intelligent fiber optic sensors imported from Japan combined with PLC touch screen control, with accurate counting and strong anti-interference ability.
2. Good body material: The body material is made of stainless steel, which is resistant to pollution and corrosion, and easy to maintain. The contact parts are made of stainless steel material not lower than SUS304, and the structure adopts a "flexible structure". Components that need to be cleaned in daily life can be removed by hand without tools, which is extremely convenient for cleaning and avoids contamination caused by long-term retention of material powder on the contact surface. This structure has obtained the national certification of "an easy to clean counting machine" patent.
3. Easy to use: There is a locator at the discharge port of this machine, which can limit the container to the correct discharge position. The loading container tray is a lifting structure, and the height of the container tray can be adjusted according to the height specifications of the bottle.
4. Visual information interaction: Adopting a touch screen human-computer interaction interface with a minimalist style, the information transmission is clear and easy to set and operate.
5. High dust resistance structure: The machine is equipped with vacuum suction mechanisms in all channels and silos. The external vacuum cleaner interface is connected to a hose, which can be used to connect an external vacuum cleaner and alleviate the physical impact of high dust characteristics of tablets on the machine.
6. Strong applicability: This machine can be used for capsules, soft capsules, tablets (including irregular shaped tablets), pills, candies, and grain seed products without the need for mold development.

TECHNICAL PARAMETER

MODEL	SL-4B
Capacity	2000-3500pieces/min
Power	150W
Voltage	110V-220V 50-60Hz
Net weight	85kg
Dimension	9500×9000×7000mm



ELECTRONIC PART LIST

NO	NAME	SPECIFICATION	BRANE	QTY
1	Intelligent fiber optic sensor	E3X-HD	OMRON	1
2	Fiber optic sensing head	FU-E40	OMRON	2
3	Fiber Amplifier	E3X-ZD11	OMRON	2
4	Universal fiber optic	E32-ED200	OMRON	2
5	PLC	FLEXEM	FLEXEM	1
6	4.3-inch touch screen	FE3043H	FLEXEM	1
7	1P circuit breaker	NXB-63 C10	CHNT	1
8	Asynchronous motor	YYJT-80	TAILI	1
9	power supply	LRS-50-24	MEANWELL	1
10	Control transformer	BK-200VA	SHANMING	1
11	Motor governor	SS-22	C-LIN	1
12	stepping motor	HCNE-1040	HCN	1
13	Main control circuit system	/	ZHICHUANG	1
14	Electromagnetic oscillator	110V-220V/50HZ	ZHICHUANG	1
15	proximity switch	TL-W5MC1	TAIWU	1
16	Pushbutton switch	/	TAIWU	1
17	potentiometer	WH118-1	HUAYU	1

Note: The final configuration (model/specification, quantity) may vary slightly due to layout, user requirements, and supply of goods. Please refer to the actual installation for accuracy

Product Offer

Quotation No:	
Quotation Date:	

Seller	Hanyoo PharmaTech Co., Ltd.	Buyer	
Contact		Contact	
Cell Phone		Cell Phone	
Email		Email	

- Dear valued customer, please check the machine quotation as follows:

NO.	PRODUCT NAME	QTY	UNIT PRICE (USD)	TOTAL PRICE (USD)	NOTE
1					
2					
3					
4					
5					

Price Description

The price of this quotation shall include the cost of machinery, technical documentation, packing, transportation, installation and commissioning, training, quality assurance, insurance before the delivery of the machinery and all taxes and fees imposed by the government of the seller's locality in connection with the execution of this contract, including but not limited to customs duties, income tax, sales tax, value-added tax and so on. The price in this quotation does not include all taxes and fees levied by the local government of the buyer in connection with the execution of this contract.

Terms of Payment

Within 10 days after contract signing, the buyer shall made advance payment of 50% of the total purchase value by telegraphic transfer; within 10 days of FAT's approval, the buyer is required to pay the remaining 50% of the total purchase value before the delivery of the machinery.

Delivery Time

The seller shall meet the acceptance criteria 30 days after receipt of the following material:

- 1) Purchase order (Or signed contract)
- 2) Advance payment
- 3) Design samples (if necessary)
- 4) Countersigned DQ (if necessary)
- 5) Countersigned factory layout (if necessary)

If the buyer delays in providing the above material, the delivery date will be postponed accordingly.

Place of Delivery

Shanghai port, China.

Warranty Period

The warranty period of the machinery shall be 12 months from the date of commissioning or 15 months from the date of issuance of the delivery bill of lading, whichever is earlier. The warranty covers parts that are damaged or defective as a result of poor assembly. The relevant expenses shall be borne by the seller. The equipment damage and the natural wear and tear of consumable parts due to the incorrect operation of the buyer are not covered by the warranty. The above quality guarantee is effective provided that the machinery works 8 hours per day. If the working hour per day be extended, the warranty period will be reduced proportionately.

After Warranty Period

After the warranty period, the seller shall provide after-sales service for software upgrade, spare parts supply and maintenance for the sold machinery, and the seller shall charge a reasonable fee in accordance with the market price.

Obligations of Seller

(1) About the design document for mold

Within 70 days after the seller receives the full advance payment and samples from the buyer, the seller shall provide the buyer by e-mail the design document for confirmation by the buyer.

(2) Production

After the seller and the buyer have signed or stamped the DQ documents(If necessary), the seller shall organize the production in accordance with the contract.

(3) FAT

During FAT, if the machinery does not conform to the provisions of the contract, the seller should be free of charge to carry out rectification.

(4) After FAT

If FAT passed, the seller shall organize the delivery after receiving the corresponding payment by T/T.

(5) Equipment Protection

Prior to the delivery of the machinery, the seller shall be responsible for the proper packing and take specific protective measures.

Obligations of the buyer

The buyer is responsible for providing samples and trial run materials for design and trial run. Design samples and trial run materials will normally be delivered to the seller at the quantities and times agreed by both parties. Normally the design samples will arrive at the seller's factory within 7 days of the signing of the contract. The trial run materials shall arrive at the seller's factory 1 months before FAT. If the samples and trial run materials are likely to harm human health or pollute the environment, the buyer shall notify the seller in writing. Upon written application by the buyer, the seller is willing to assist the buyer in purchasing packing materials for carrying out test run and FAT, but all expenses incurred will be borne by the buyer. The seller undertakes the buyer to purchase the packing material immediately upon receipt of the buyer's instruction and the corresponding payment. At the end of the FAT, the buyer's trial run material will be destroyed in accordance with Chinese law and seller's standard procedure, unless otherwise expressly instructed by the buyer. If any other expenses are incurred, the expenses shall be borne by the buyer.

A dark blue horizontal banner featuring various medical and pharmaceutical icons in a lighter blue color. The icons include a blister pack of pills, a medicine bottle with a cross, a spilled pill, a pillbox, two pills, a pill bottle, two tablets, an ampoule, and another blister pack.

HANYOO

翰洋科技

Add:No.380 Sanqiaogeng,Gaochun District,Nanjing,China

Tel:+86-025-5621 6295

[Http://www.hanyoopm.com](http://www.hanyoopm.com)