

**DSL-4\*8S**

# Automatic Counting Machine



**EQUIPMENT  
TECHNICAL PARAMETER**

**南京翰洋智能设备有限公司**  
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# DSL-4\*8S Automatic Counting Machine



Customized product, pictures for reference only

## INTRODUCTION

The empty bottle is placed in the bottling position manually, and the drug enters the drug bin in an orderly manner through the vibration of the feeding corrugated plate. The drug bin is equipped with a counting photoelectric sensor, and the drug falling into the drug bin is quantitatively counted by the photoelectric counting sensor and then loaded into the bottle. Manually filled bottles are removed and new empty bottles are placed to be filled.

## PRODUCT FEATURE

1. Strong compatibility, capable of counting and bottling solid formulations or solid particles such as tablets (including irregular tablets), capsules, soft capsules (transparent, opaque), pills, etc;
2. Vibration cutting: Uniform cutting through channel vibration, unique patented flip plate packaging mechanism for cutting, uniform and stable discharge, without damaging drugs;
3. Anti high dust: Adopting our company's unique anti high dust photoelectric sensing technology, it can work stably even under high dust conditions;
4. Accurate counting: The photoelectric sensor automatically counts, and the bottling error is less than the national standard;
5. The special structure of the leakage nozzle can prevent drug blockage, and small bottles can also be quickly bottled (optional);
6. High level of intelligence, with multiple detection and alarm control functions such as no bottles, no counting, and fault self inspection;
7. Functional matching: Automatic detection and automatic shutdown of bottle shortage photoelectric sensor;
8. Simple operation: Adopting intelligent design, various operating parameters can be set according to needs;
9. Convenient maintenance: Operators only need simple training to operate, and disassembly, cleaning, and replacement of components are simple and convenient, without the need for tools;
10. Sealing and dust prevention: Equipped with a dust removal box to reduce dust pollution (optional).

## TECHNICAL PARAMETER

MODEL	DSL-4*8S
Applicable bottle type	10-500ml round and square plastic bottles
Filling object	Capsules, soft capsules, 5.5-20 vegetarian tablets, irregular tablets, sugar coated tablets, and 3-12 pills
throughput	60-120 bottles/minute (related to bottle specifications, filling volume, and drug specifications)
Bottle volume setting range	1—9999
Power supply and power	AC220V 50Hz 2.2kw
Accuracy	>99.5% (better than industry standards)
Gas source	0.6Mpa
Equipment size	2200×1400×1680mm
weight	700KG

## ELECTRONIC PART LIST

NO.	NAME	FACTORY
1	electric machinery	Maili
2	Bottle viewing photoeye	Panasonic
3	Counting photoelectric head	Adopting Taiwan Yiguang
4	Pneumatic components	AirTAC
5	switch button	Schneider
6	interface	Using Delta
7	Main control chip	Adopting the original imported Italian electronic company
11	electric machinery	Maili



# **HANYOO**

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