

DSL-6S

Automatic Counting Machine



**EQUIPMENT
TECHNICAL PARAMETER**

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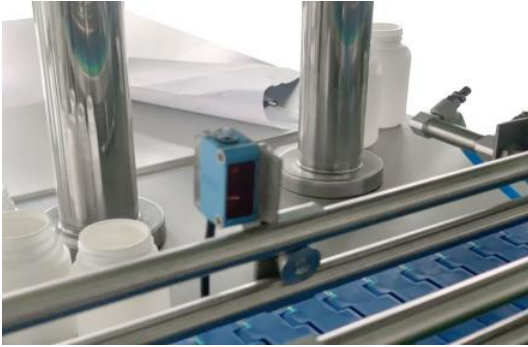
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INTRODUCTION

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.

DETAILS INTRODUCTION



The bottle photoelectric eye will determine whether there is a bottle at the discharge port (no bottle does not work)



Most of the settings can be completed on the main screen



The conveyor belt speed control switch is used to control the speed and start stop of the conveyor belt

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-6S
Applicable objects	Pills $\leq 45\text{mm}$ are compatible with capsules 000-5 and soft capsules 5.5-45mm plain tablets, shaped tablets, sugar coated tablets
Production speed	20-40 bottles/minute
Applicable bottle type	Bottle diameter 20-100mm, height 40-180mm
Power supply power	220V/50HZ 0.6KW
Gas consumption	0.6Mpa 3.5L/min
hopper capacity	14L
Equipment size	1360×1530×1700
weight	420KG

ELECTRONIC PART LIST

NO.	NAME	FACTORY
1	Viewing bottle photoelectric	Germany Sik
2	Main control system	Swiss Italian law
3	Switching Mode Power Supply	Taiwan Mingwei
4	Lifting motor	Maili Motor
5	Counting photoelectric	China Hongjing
6	Pneumatic components	Taiwan Yadeke
7	Conveyor belt motor	Maili Motor
8	screen	Taiwan Delta
9	air switch	Schneider, France
10	Emergency stop switch	Schneider, France
11	Bottle blockage and inversion detection	



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