

SPT-50

Vibration Counting Machine



**EQUIPMENT
TECHNICAL PARAMETER**

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SPT-50 Vibration Counting Machine



INTRODUCTION

It is mainly applicable to pharmaceutical, chemical, food and other industries. It is electromechanical integrated counting equipment for accurate counting and filling of products such as tablets, pills, and capsules. Through the automatic counting and filling of products, it greatly improves the productivity and avoids the artificial pollution caused by manual counting and filling. The machine can be used independently, but also with the bottle machine, bottle cleaning machine, paper corking machine, corking machine, capping machine, sealing machine, labeling machine and other ancillary equipment to form a linkage production line. It is designed and manufactured in strict accordance with national GMP standards and process requirements.

WORKING PRINCIPLE

This machine is an automatic tablet filling machine. The tablets of a certain specification are poured into the funnel and injected into the bottle track into the bottle through the tablet counting machine. The bottle is sent into the track through the action of the bottle turntable and the bottle is sent through the track by the bottle pusher and the bottle filled with tablets is sent through the track by the bottle slider into the next process. Pushing the bottle is accomplished by the action of the notifier.

TECHNICAL PARAMETER

MODEL	SPT-50
Capacity (bottles/min)	10-50
Bottle Size (ml)	15-120
Compressed Air Pressure (mpa)	0.4
Compressed Air Consumption (m ² /min)	0.002
Voltage	Customized
Power (kw)	0.75
Weight (kg)	400
Overall Dimension (mm)	1950×750×1600

ELECTRONIC PART LIST

NO.	MODEL	NAME	NORM	QTY	BRANDING
1	BK50	Control Transformers	380V220/36V24V12V6V	1	DeLisi
2	CDC1	Variable current contactors	CDC1-16-30-10 36V	1	DeLisi
3	CDZ9L-52P	Small Electromagnetic Relay	DC36V	1	Drexel
4	DZ47-63	Small Circuit Breaker	DZ47-6329C6A	1	Delixi
5	YL8024	Asynchronous motors	750W/220V	1	Changzhou Beijiachao Motor Co.
6	5RK90RGV	Speed control motors	5GS-25K	1	Zhejiang Meili
7	SS-22	Speed regulator	AC220	1	Zhejiang Meili
8	30A	Cylinders	25×40	2	Zhejiang
9	LA19	Pushbuttons	11D-6V	2	Astronergy
10	Material	Stainless steel	304		

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

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