

High Speed Automatic Hard Gelatin Capsule Filling Machine



CFK-2500 full-automatic capsule filling machine adopts intermittent rotary operation, orifice disc type filling, precise and beautiful design, stable and reliable operation. It can automatically complete a variety of procedures such as sowing capsules, separating capsules, filling, rejecting capsules, locking capsules and exporting finished products. Fully enclosed ten-station turntable, the module is designed with double rows and 18 holes. It is an intelligent equipment for the production of hard capsules in the pharmaceutical and food industries.

Performance characteristics:

1. Fully enclosed ten-station turntable, stable operation and high precision.
2. The measuring disc adopts a three-dimensional adjustment mechanism to reduce the leakage of powder and ensure the difference in loading.
3. With high-precision and high-configuration transmission mechanism, the stability and service life of the machine are improved.
4. Modular powder filling mechanism, easy to assemble and disassemble, easy to clean.
5. Newly designed powder feeding device, compact structure, easy to clean.
6. The lock bag cleaning device is added, which can remove the fine dust raised during the lock while the capsule is locked.
7. The mold cleaning and blowing structure has been added to solve the problem that the mold plane and the cavity of the mold have strong viscous drug dust deposition during production, which improves the probability of capsule on.
8. The main electronic control components adopt imported brands, and the advanced control principle ensures the precise realization of various program control and safety protection functions.
9. The man-machine interface is beautiful and dustproof, easy to operate, and has complete functions.

Technical parameter

Capacity	150000pcs/hour
Machine weight	1500Kg
Machine Dimensions	1175 (+382)mm*1230mm*1955mm
Power Supply	380/220V 50Hz
Motor power	8KW
No.of segment bores	18 holes in two rows
Vacuum	Pumping rate 72m ³ / h, -0.03 ~ -0.05Mpa
Dust	20Kpa 210m ³ /h
Noise	<75DB (A)
Making rate	99.8% empty capsules 99.8% full capsules
Suitable for Capsule	000、00.0, 1, 2, 3, 4. 5#
Filling error	±2.5%-±3.5%