

PP-30LC Follow-up Modular Granulator



Features:

1. Modular design

Each unit is completely based on the modular concept of design, completely independent single module design, each single module can be replaced or increased or decreased alone; Multiple module combinations available on request.

2. Continuous bottle feeding and charging method

Compared with the traditional intermittent cylinder packaging way, it has faster speed and more stable work. It can completely avoid that may occur in the traditional intermittent cylinder packaging way such as impact injury of the bottle.

3. Servo control system

A. The total flapper and branch flapper controlled by the servo system, faster, higher precision and longer working life. The servo system and flapper are designed separately. The flapper can be taken separately for cleaning, soaking, easier to clean and maintain; and minimize the noise, fully comply with cGMP requirements.

B. Continuous screw servo infeeding system, the screw speed is perfectly matched to the belt speed to ensure a smooth, continuous infeeding of the bottles.

C. Servo system, Through the servo encoder control, synchronization with the total material door servo system, to ensure accurate synchronization of the material; synchronize with screw servo feed system to ensure accurate bottle filling.

D. Reject Star Wheel servo system, Through the servo encoder control, with the screw servo feed system synchronization, to ensure accurate work station correspondence, while the abnormal bottle of the synchronous vacuum suction bottle culling, completely eliminate the damage to the bottle and do not pour bottles.

Functions:

PP-30LC is composed of 4 single modules, continuous screw servo infeeding system, servo system, rejecting star wheel servo system and others. Through the servo system to ensure the complete synchronization of the motion unit, so as to ensure continuous 4 assembly bottle work, faster, more accurate, more stable work.

PP-30LC is manufactured by advanced technology. This machine is made of high-quality stainless steel, compact appearance, simple structure, convenient maintenance. It can be widely used in the pharmaceutical industry of solid drug counting, such as pills, tablets, soft and hard capsules and other shaped tablets.

Technical Parameter

Model	PP-30LC
Max.speed	30000 pcs/min
Dosage/btl	1-200pcs
Application	pills, tablets, soft or hard capsule, and other solid medicine
Tablet size	Φ3—Φ13mm
Bottle size	Φ20—Φ80mm
Bottle height	40—200mm
Power supply	AC220-240V 50/60Hz
Air consumption	0.4-0.7MPa、300L/min
Power absorption	Approx.723.5KW
Dimension (L×W×H)	Approx.74450mm×2350mm×2250mm
Weight	Approx.7000Kg