

Automatic Packing Machine For Granule/Rice – CE-600A/XYG



The fully automatic baler is a specially developed model for the problems of difficult labor, expensive labor, and unstable packaging quality caused by individual differences in the packaging of pellets in the feed, fertilizer, chemical and other industries. It is a type of mixed packaging and palletizing of bulk materials. One of the key equipment of the production line. The machine

The group adopts Siemens PLC control system, which can realize the automation of bagging, liner bag heat sealing, sealing strip, bag mouth stitching, sewing label and other links, and can be seamlessly connected with the front-end metering and back-end palletizing equipment to realize the production process Unmanned. The production capacity is about 500 bags/hour ~ 600 bags/hour.

This unit adopts Omron photoelectric system to complete the monitoring of several important links.

- Quality monitoring of empty bags: After sucking up the empty bag, the suction cup does not directly cover the discharge port. Instead, check the quality of the empty bag through the monitoring platform. If the empty bag is incomplete, curled, without liner or the liner bag is not in reach In the case of the bottom of the bag, the bag will be rejected.
- Bagging error monitoring: If the bagging action is not implemented according to the standard, the error signal will be automatically transmitted to the packing scale to avoid the blind filling of materials causing production interruption, material waste and on-site environmental pollution.
- Wrong sewing bag monitoring: When the label is not in place, the wire is broken, or the interference of foreign objects occurs during the sewing process, the system will alarm in time. This simple unit consists of three parts: electronic quantitative scale, sewing machine and conveyor. It adopts a semi-automatic packaging operation mode of manual bagging and bagging, automatic metering and filling, and manual auxiliary sewing. It is suitable for heavy bag packaging of granular materials with good fluidity and uniform particle size in

rice, fertilizer, chemical and other industries. High-precision digital weighing sensor; material contact parts made of stainless steel; multiple styles of feeding mechanism, suitable for automatic measurement of materials in different states; intelligent weighing instrument control, high-speed and high-precision measurement; pneumatic bag clamping, stable and reliable; suitable for all kinds of materials Automatic metering and packaging of granules.

Technical Parameters:

Model	CE-600/YYG
Bag size	L:800-1000mm
	W:450-600mm
Bag material	Kraft paper bag, woven bag, PE laminated bag
Sealing type	Straight sealing
Pack range	5-20kg
Accuracy	±0.2% ~ 0.3%
Speed	500-600 bags/hour according to material spec
Power	Around 7.5kw
Power supply	415v, 3phase
Compressed air	0.6mpa-0.8mpa
Noise	Around 77db
Temperature	-20°C – +40°C