

Horizontal Powder & Capsule Packaging Machine BHP-280D



The machine, electricity and gas are highly integrated and include three parts: mechanical device, electric control system and pneumatic control system.

Introduction

BHP-280D is a highly integrated machine, consisting of three parts: mechanical device, electronic control system and pneumatic control system. The mechanical device completes some mechanical actions under the synergy of electricity and gas, such as sealing, filling, bag transport, bag opening, bag unfolding and other actions. The electronic control system consists of multiple electrical components, including main motor, frequency converter, servo motor, servo driver, transformer, heating device, PLC, touch screen, photoelectric sensor, encoder and proximity switch. The pneumatic control system mainly controls and drives certain actuators to complete actions to simplify the mechanical structure. The machine has high integration of electrical components, strong control capabilities, and the use of touch screen technology is convenient and reliable. Pneumatic components have high reliability and stable operation. It is recommended to use dried compressed air to ensure the service life of the components.

Specifications

Model	BHP-280D
Maximum Bag Size	140 mm(width)×250 mm(height)
Minimum Bag Size	90 mm(width)×110 mm(height)
Maximum Filling Volume	600 ml
Maximum Packing Speed*	100 kit/min
Net Weight	2150kg
Relative Humidity	≤85%
Voltage	380 (±7%) 50HZ VAC(Three-phase five-wire power supply)
Air Pressure	0.6 MPa
Gas Consumption	0.25 m3/min