

H100DF - Powder Packaging Machine



This machine features a microcomputer touch-screen operation with a user-friendly human-machine interface, making it simple and convenient to use. It can automatically handle the entire packaging process—including bag-making, weighing, filling, inflation, sealing, slitting, counting, and coding—while also offering customizable options tailored to specific customer needs. The filling and weighing system is equipped with a servo-driven motor for precise, programmable, and stable operation, delivering high torque and ensuring accurate measurements every time. Additionally, the machine incorporates a photoelectric sensor that automatically detects the position of the printed alignment marks, guaranteeing perfectly aligned packaging patterns. Bag-pulling is controlled by a stepper motor with color-mark positioning, providing reliable performance, effortless adjustment, and highly accurate detection. The material-dispensing method can be selected based on the characteristics of the product, while sealing options include three-side, four-side, or back-sealing designs. The machine's versatile design ensures easy adjustment, operation, and maintenance across various industries, making it an ideal choice for integration with both domestic and international automatic weighing and dosing equipment.

Technical Parameters

Model	H100DF
Bag size (length)	45-170mm
Bag-making size (width)	25-140mm
Packaging film width	50-280mm
Packaging Capacity (mL)	50-100ML
Packaging speed	25-80 bag/min
Power	1.8KW/220V/50HZ
Air source	0.8 MPa, 200 L/min
Machine dimensions	900x1200x1700mm
Machine weight	247kg