



H100DS - Semi-Fluid Packaging Machine



This machine features a microcomputer touch-screen operation with an intuitive 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. Equipped with intelligent photoelectric control systems, the machine ensures perfectly aligned packaging patterns. For precise measurement, it employs a piston-type volumetric pump that's easy to adjust and delivers highly accurate results. Bag-pulling is precisely controlled by a stepper motor drive system combined with color-mark positioning, guaranteeing stable performance, effortless adjustment, and reliable detection. The machine supports multiple packaging formats, such as back-seal, three-side seal, and four-side seal designs, giving customers flexibility in their choices. Additionally, the cutting mechanism can be customized with either flat blades or serrated blades, depending on application requirements. With its versatile design, this machine is ideally suited for various industries, offering exceptional ease of adjustment, operation, and maintenance. It can seamlessly integrate with a wide range of automatic weighing and measuring equipment, both domestically and internationally.

Scope of application:

Suitable for packaging semi-fluid materials in industries such as food, pharmaceuticals, and chemicals—including honey, jam, chili sauce, vegetable oil, water, soy sauce, vinegar, dishwashing detergent, shampoo, pesticides, and more.

Technical Parameters

Model	H100DS
Bag-making size (length)	50-170mm
Bag-making size (width)	25–140 mm
Packaging film width	50–280 mm
Packaging Capacity (mL)	5–100 ml
Packaging speed	10–65 packs per minute BPM
Power	1.5KW/220V/50HZ
Air source	0.8 MPa, 200 L/min
Machine dimensions	900x1200x1700mm
Machine weight	247Kg