

H100DK - Particle Packaging Machine



This machine features advanced microcomputer control, making operation simple and convenient. It can automatically handle tasks such as bag making, weighing, filling, inflation, sealing, slitting, counting, and coding—and can even be customized with perforations according to customer requirements. Equipped with intelligent photoelectric control technology, the machine ensures that packaging patterns remain perfectly aligned. Bag-pulling is precisely controlled by a stepper motor-driven system combined with color-mark positioning, delivering stable performance, effortless adjustments, and highly accurate detection. Customers can choose from three types of sealing configurations: back-sealing, three-side sealing, or four-side sealing. Additionally, the cutting mechanism offers flexibility with three options: flat blade, serrated blade, or dotted-line cutter. For precise measurement, the machine employs a volumetric cup system crafted from stainless steel, featuring an adjustable, telescopic design for easy calibration and reliable accuracy. With its innovative design, this machine is ideally suited for various industries, offering unparalleled convenience in adjustment, operation, and maintenance. It can also seamlessly integrate with a wide range of domestic and international automatic weighing and filling systems.

Scope of application:

Suitable for granular materials used in food, pharmaceuticals, and chemical industries, such as peanuts and nuts, Ganmao Ling granules, table salt, potato chips, chicken seasoning, monosodium glutamate, white sugar, seeds, coffee beans, and various grains like millet, sorghum, and barley.

Technical Parameters

Model	H100DK
Bag-making size (length)	45-170mm
Bag-making size (width)	25-140mm
Packaging film width	50-280mm
Packaging Capacity (mL)	5-100ML
Packaging speed	25-90 bag/min
Power	1.8KW/220V/50HZ
Air source	0.8 MPa, 200 L/min
Machine dimensions	900x1200x1700mm
Machine weight	235kg