



HL8D-250K - Bagging Packaging Machine (Multi-Head Combination Weigher)



Fully automated process that seamlessly handles the entire production flow, including material feeding, automatic bag retrieval, coding, bag opening, precise filling, heat sealing, and final product output.

Compliant with hygiene standards for food processing machinery, all components that come into contact with materials or packaging bags are made from stainless steel or other materials meeting food-grade hygiene requirements, ensuring food safety and hygiene standards while also being resistant to corrosive chemicals.

Packaging.

The intelligent combination scale features an advanced PLC and POD (touchscreen) operation interface, offering convenient handling, high precision, rapid performance, and stable functionality. It also includes an automatic detection feature: if a bag is not opened or is incompletely opened, the machine will stop dispensing material and sealing—allowing the bag to be reused instead of being discarded, thus preventing waste and helping users cut down on production costs. Additionally, the device is equipped with safety mechanisms—such as an alarm that activates when abnormal working air pressure or heating tube malfunctions occur. Bag width adjustment is motorized; simply hold down the control button to easily fine-tune the width of each set of clamps, saving time while expanding the machine's versatility. It's capable of packaging a wide range of materials, including multi-layer composite films, polyester/polyethylene, polyester/aluminum foil/polyethylene, polyester/aluminized film/polyethylene, as well as paper/polyethylene combinations.

Technical specifications

Model	HL8D-250K
Packaging bag type	Laminated bags such as stand-up pouches, tote bags, zip-lock bags, four-side seal bags, three-side seal bags, and paper bags
Packaging bag dimensions	W: 50–250 mm, L: 80–350 mm
Filling Range	10-1500g
Packaging speed	25–60 packs/min (speed determined by the product itself and filling weight)
Packaging accuracy	Average accuracy $\leq \pm 1\%$
Power Supply Specifications	Single-phase 380V/50Hz 3.5kW
Scope of Application	Frozen items, monosodium glutamate, melon seeds, red dates, hot pot seasonings, seeds, puffed snacks, and other solid materials in block, strip, spherical, or irregular shapes.
Measurement and Supporting Equipment	Computerized combination scales, material elevators, and work platforms