

Heavy Bag Line And Semi-Automatic Scales

Series datasheet

10 kg to 50 kg woven, kraft and composite bags weighed, filled, folded and then sewn or heat sealed, plus the semi-automatic packing scales used as a first step out of a floor scale.

HN series 10kg-50kg automatic feeding bag packing machine and production line

The unit is composed of automatic feeding elevator, electronic weighing machine, automatic bag feeding and packaging machine, vertical bag conveyor, automatic heat sealing machine, folding seam wrapping machine, paper wrapping adhesive machine, inkjet printer, etc. It integrates the functions of automatic feeding, bagging, bagging, automatic weighing, filling, folding guide, sealing seam bag, wrapping paper glue, cod

Parameter	Value
Packaging materials	Particles
Packaging scope	10kg-25kg, 20kg-40kg, 25kg-50kg
Packing speed	6-12 bags/min
Packing accuracy	±0.2%
Suitable for bag size	(300-400)mm * (600-800)mm (width * length), (400-500)mm * (800-1000)mm (width * length), (500-600)mm * (1000-1200)mm (width * length). Can be customized according to the bag size, non-standard.
Sealing style	Woven bag: hem seam / seam. Kraft paper bag: heat sealing, seam sewing, viscose wrapping paper. Composite membrane prefabricated bag and plastic bag: heat sealing.

HN series 10kg —50kg powder automatic feeding bag packing machine and production line

The unit is composed of automatic feeding elevator, screw type metering machine, automatic bag feeding and packaging machine, vertical bag conveyor, automatic heat sealing machine, folding edge sewing and wrapping machine, wrapping adhesive machine, hot coding machine and other equipment. It integrates the functions of automatic feeding, bag loading, bagging, spiral metering, filling, folding guide, sealing seam bag,

Parameter	Value
Packaging materials	Powder
Packaging scope	10kg-25kg, 20kg-30kg, 25kg-50kg, 50kg-100kg
Packing speed	2-8 bags/min
Packing accuracy	±0.5%
Suitable for bag size	(300-400)mm * (600-800)mm (width * length), (400-500)mm * (800-1000)mm (width * length), (500-600)mm * (1000-1200)mm (width * length). Can be customized according to the bag size, non-standard.
Sealing style	Woven bag: hem seam / seam. Kraft paper bag: heat sealing, seam sewing, viscose wrapping paper. Composite membrane prefabricated bag and plastic bag: heat sealing.

HN-50WLA Packing Machine

HN-50WLA semi-automatic powder packing machine (10-50kg) Carbon Black powder weighing Filling packaging Packing Machine

Parameter	Value
Model	HN-50WLA
Weighing Range	10-50kg
Accuracy	±0.2%
Speed	120-180 bags/hour
Power	2.2kW

HN-50QB Packing Machine

HN-50QB corn rice bean nut pellet sugar salt two hopper bagging machine(5-50kg) Weighing packing machine with vertical sewing machine, 3m belt conveyor

Parameter	Value
Model	HN-50QB
Weighing Range	5-50kg
Accuracy	±0.1%
Speed	300-500 bags/hour
Power	3.5kW
Hoppers	2

HN series semi-automatic packing scales for granules

It is suitable for quantitative packaging of granular materials such as seed processing, milled rice processing, medicine, feed additives, etc. It can be matched with elevator, conveyor, sewing machine and plastic heat sealing machine to form a packaging line.

Parameter	Range(kg)	Measurement method	Packing speed Bag/min	Accuracy class	Work environment	Power Supply
HN102-1-2M	0.1-1.0	Electric double scale	8-16	X(0.2)	-30-40°C	AC380V50Hz
HN102-2-2M	0.5-2.5	Electric double scale	8-16	X(0.2)	-30-40°C	AC380V50Hz
HN102-5-2M	1-5	Electric double scale	8-16	X(0.2)	-30-40°C	AC380V50Hz
HN103-25-Q2M	1-20	Double metering bucket	8-16	X(0.2)	-10-40°C	AC380V50Hz±10 %
HN103-25-2M	2-25	Electric double scale	8-18	X(0.2)	-30-40°C	AC380V50Hz
HN104-60-Q1	5-60	Pneumatic single scale	9-12	X(0.2)	-10-40°C	AC380V50Hz
HN104-60-2M	20-60kg	Electric double scale	8-12	X(0.2)	-30-40°C	AC380V50Hz
HN104-100Q1	40-100	Pneumatic single scale	8-10		-10-40°C	AC380V50Hz

HN series powder semi-automatic packing scale

The semi-automatic spiral packing scale adopts the process of manual bagging, automatic measurement, induction automatic blanking, filling, bagging, manual sealing or automatic sealing, etc. It is suitable for packing powder and granular materials that are easy to flow or have general fluidity, such as starch, milk powder, curry powder, coffee powder, flour, solid beverage, glucose, rice powder, solid medicine, pesti

Parameter	Value
Packing materials	Packing of bag products
Packaging scope	100g-10kg
Pouch capacity	120-150pcs/min
Bag weight	≥100g
Packing power	Panasonic servo motor is used for packing and packing power.
Pneumatic components	SMC, Festo and other high-quality products.
Electric control	Distributed control, touch screen display operation.
Power Supply	Three phase five wire system, 380V±10%, 50Hz, 15kw

Parameter	Value
Gas consumption	0.5-0.8MPa, 1.2m³/min

Accuracy figures depend on material properties, particle size and bulk density. Send a material sample and we will confirm the achievable figure before you order.