

Ton Bag And Palletising Equipment

Series datasheet

500 kg to 2000 kg FIBC filling and discharge with three-stage feeding and dust control, plus robot palletising, case erecting, sealing and stretch wrapping for the end of the line.

Jumbo Bag Packing Machine

1000kg ton jumbo bag weighing filling packing packaging machine

Parameter	Value
Model	HN-JB1000
Weighing Range	500-1000kg
Accuracy	±0.5%
Speed	20-40 bags/hour
Power	5.5kW

Jumbo Bag Unpacking Machin

Ton bag discharge machine Ton bag unpacking machine

Parameter	Value
Model	HN-JBU1000
Discharge Capacity	500-2000kg/hour
Hopper Volume	1.5m³
Power	4kW
Dust Collection	Included

HNWT2000 series ton bag packing machine

It is a metering control system composed of high-precision sensors and high-precision resolution control instruments, with high precision and good stability. It realizes automatic feeding, measuring, packaging and counting, as well as an intelligent ton bag packaging machine with touch screen, PLC intelligent control and monitoring. It is widely used in all kinds of materials and conforms to GMP, HACCP and other prod

Parameter	Value
Technical parameters	Ton bag packing machine
Packing form	Ton bag
Packaging scope	500kg-2000kg
Packing speed	6-20 bags/hour
Packaging accuracy	Static accuracy 0.1% FA.OIML class III; dynamic accuracy 0.2-0.3%
Air source	0.4-0.6MPa
Air consumption	2m³/h
Power Supply	AC380V±10%
Power	3.5kw
External dimension	5200 x 1800 x 3500mm, according to the actual design

HN series automatic packing production line

The unit is composed of automatic unpacking machine, empty box conveyor, automatic packing machine, solid box conveyor, vibrating solid conveyor, leveling conveyor, automatic sealing machine, automatic binding machine, inkjet printer, palletizing

machine and other equipment. It integrates automatic unpacking, packing, case sealing, bundling, code spraying, palletizing, counting and conveying, realizing modern and unman

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
Gas consumption	0.5-0.8MPa, 1.2m³/min

HN series secondary bagging and packing machine production line

The unit is mainly used to complete the automatic packaging process of packing small bag products (500-5000g) orderly into woven bags and sewing bag output according to the requirements. The arrangement form is single warehouse and multiple columns. Thus, automatic operation from small bulk material packaging to woven bag packaging is realized. The machine is widely used for washing powder, salt, seeds, milk powder a

Parameter	Value
Packaging product range	10g-1000g bagged products
Packaging	Compound film plastic bag
Packing speed	Large bag 2-4 bags/min, small bag 40-80 bags/min. Packaging speed depends on the product.
Arrangement form	Double bin cutting, single row or double row horizontal placement.

HN series automatic palletizing production line

This unit is a modern and unmanned production line composed of stacking robot, grab, base, pallet warehouse, stack supply system, etc. The stacker is arranged on pallets to stack automatically. It can stack multiple layers, and then push them out, which is convenient for the forklift to transport to the warehouse for storage. The equipment is controlled by PLC + touch screen to realize intelligent operation and manage

Parameter	Value
Bearing capacity	180kg
Protection grade	IP67
Repeat positioning accuracy	0.1mm
Repeat cycle accuracy	0.3mm
Maximum reach distance	3.15m
Continuous stacking speed	25kg-50kg: 600-1000 bags/hour
Tray size	1400mm x 1200mm x 150mm
Stacking form	Back stacking, five flower stacking, one-line stacking, etc.
Stack height	6-8 layers; 4, 5, 6 or 8 bags for each layer; 3+2 / 2+3, 3+3 / 3+3 and other forms.

HN series automatic filling production line

The filling line consists of seven parts: bottle loading machine, bottle handling machine, automatic weighing / metering, filling machine, aluminum foil sealing machine, capping machine and capping machine.

Parameter	Value
Can range	5g-50g, 50g-200g, 100g-500g, 500g-1000g, 1kg-5kg, 5kg-25kg, 20kg-50kg

Parameter	Value
Filling speed	30-90 cans/min
Can accuracy	±0.2%-±0.5%, depending on the range of can and material properties
Supporting metering device	Electronic scale, combination scale, screw metering machine, piston filling machine, measuring cup, etc.
Production line configuration	The filling production line is configured and designed according to the use requirements to realize intelligent production line requirements.

Rotatable Pallet Packing

China Manufacturer Fully Automatic Pallet Stretch Wrapping Machine

Specification issued per configuration. Contact us with the product, target pack weight and required output.

HN600 Palletizer Machine

Factory Price Robotic Palletizing System, Bag Palletizer Machine, Palletizing Robot

Specification issued per configuration. Contact us with the product, target pack weight and required output.

Palletizing Robot

Automatic Robot for Stacking and Palletizing(China factory) Low price new Kuka palletizing robot provider(\$24000/set)KR120

Specification issued per configuration. Contact us with the product, target pack weight and required output.

Box Folding Erector

China Manufacturer Carton Case Box Folding Erector Machine with Tape Sealing

Specification issued per configuration. Contact us with the product, target pack weight and required output.

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.