

Product Data

# **Powder & Granule Packaging Machine Machine**

HUADA Pharma international Co., Ltd

CAPSULCN®



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Pharma





## **Powder & Granule Packaging Machine**

Product Data

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# BVL-520 Vertical Packing Machine

Vertical packaging machine, a variety of models economical vertical packaging machine frame is adopted 304 stainless steel material, equipped with the door security protection function, apply to the bag type has a pillow bags, Angle belt, printing bag, triangle bag bag type, suitable for all kinds of packaging materials, such as all kinds of leisure food, frozen food, coffee beans, oats, sugar, salt, rice, small hardware accessories, etc., affordable, cost-effective.

## Features

- The structure is compact, electrical components, pneumatic components used in the factory of products, to ensure long-term stable working machine
- The PLC program control, full Chinese / English touch screen operating system, clearly show the working state and operating instructions
- Adopts high precision servo film transporting system, transport membrane smooth, combined with photoelectric automatic tracking location system, high positioning precision.
- The intelligent digital temperature control system, temperature control and stability, sealing device with tooth, ensure firm sealing.



## Technical Parameters

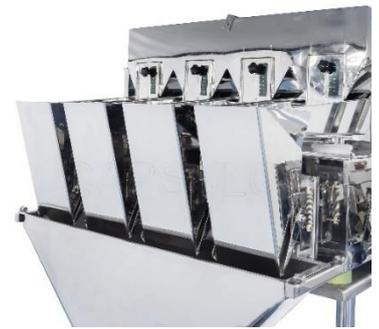
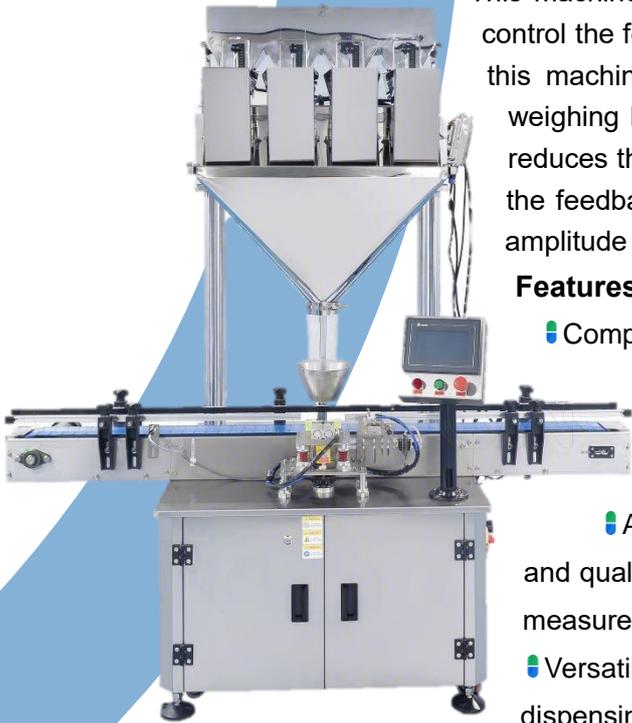
Model	BVL-520
<i>Packing film</i>	OPP/PP、CPP/PE ,etc composite materials can be hot sealing, require to use in roll. external diameter≤400 mm, inner shaft diameter 75mm;The surface of packing film must smoothly, Not have wavy on the edges, within 10mm of edge can not print words and figure, the mark and packaging film base color contrast to sharp.
<i>Making bag size</i>	(W) 90-250mm; (L) 80-360mm,the length can up to 450mm after pushing the belt second time.
<i>Packing speed</i>	5-70bags/min
<i>Thickness of Packing film</i>	0.05-0.10mm
<i>Powder</i>	3.2 KW
<i>Air consumption</i>	0.7Mpa 300L/min
<i>Dimension</i>	W118*L150*H153 (cm)
<i>Weight</i>	650kg

# Linear Weigher

This machine mainly gives weighing feedback during the feeding process to control the feeding speed to approach the target value. The communication of this machine adopts CAN bus mode, and the weighing process of each weighing hopper is carried out independently by the module board, which reduces the occupied time of communication with the main board. It makes the feedback of the weight information and the processing of the vibration amplitude of the line vibration machine faster.

## Features

- Complete high-precision automatic weighing system
- Adaptable: Integrates with automatic packaging & processing machinery or operates as a standalone system for semiautomatic applications
- Accurate: Smart weight algorithm and quality weigh cells for precise product measurement
- Versatile: Capable of weighing and dispensing a wide variety of product types
- Quick: Fast flow design for optimal product movement



## Technical Parameters

Model	CN-AX1-2-1	CN-X2-2-1	CN-XM2-2-1	CN-X4-2-1	CN-XS4-2-1
Single Weighing Range	50-3000g	50-3000g	100-13000g	10-2000g	10-400g
Accuracy	1-3% depending on product size /machine speed.				
Max Output	20ppm	32ppm	18ppm	50ppm	70ppm
Hopper Volume	4.5L	4.5L	15L	3L	0.5L
Parameter s Press No.	20	20	20	20	20
Max Mixing Products	1	2	2	4	4
Power	500W	800W	800W	1000W	1000W
Voltage	220V/50/60HZ/2.5A	220V/50/60HZ/4A	220V/50/60HZ/4A	220V/50/60HZ/5A	220V/50/60HZ/5A
Packing Dimension( mm)	792(L)*470(W)*1006(H)	685(L)*814(W)*971(H)	1053(L)*1063(W)*1160(H)	805(L)*800(W)*049(H)	684(L)*684(W)*738(H)
Weight	60KG	130KG	240KG	160KG	140KG

# Rotary Pouch Sealing Machine

The machine can take any sort of solid or granular materials, like capsules or powders, and insert them into packages before sealing automatically.



## Features

- Automatic intermittent rotary preformed bags dispensing, opening and closing machine combined with automatic Multi-head Combination Weigh Scale Filler, Overhead Work Platform and Z-elevator bulk feeder.

- Safety guard protected for high speed and consistent production

- Heavy duty components and parts are selected for machine durability

- Hygienic construction and easy cleaning(Wash down construction on special request).



## Technical Parameters

<b>Model</b>	SF8-200C
<b>Bag Type</b>	All type of heat sealable preformed side seal bags, fin seal bags, gusseted bags, block bottom bags, zip-lock recloseable bags, stand-up pouch with or without spout etc
<b>Bag Size</b>	W:80-200mm L:100-300mm
<b>Packing speed</b>	25-60bags/min depending on type of product and packaging materials used
<b>Accuracy</b>	>99%
<b>Powder</b>	5 KW
<b>Application</b>	Candy, biscuit, peanut, cookies, pistachio, crystal candy, brown sugar, daily commodities, cooked food, pickles, puffed food etc.
<b>Optional equipment</b>	Dosing assembly, materials bulk feed system, special down stream attachments etc.

# CN-HZFB Auger Powder Filling Machine

The machine uses the spiral cutting, to achieve high-precision automatic quantitative and filling.

Applicable to fertilizer, additives, flour, milk powder, detergent, solid drinks, sugar, monosodium glutamate, compound spices (such as spicy fresh), Natural spices, seeds, enzymes, feed and other powder (powder, superfine powder), granular materials, quantitative packaging, quantitative canned.

## Features

- The powder packaging machine automatically quantifies, automatically fills, automatically adjusts the measurement error and other functions.
- Fast – using spiral feeding, light control technology.
- High precision – using stepper motor and electronic weighing technology.
- Wide packaging range – can be adjusted and replaced by the electronic scale keyboard to feed spirals of different specifications, continuous and adjustable.
- A wide range of applications – a certain amount of fluid powder, granular materials can be suitable for bag, cans, bottles and other packaging containers powder packaging.
- Can automatically carry out tracking correction – due to material weight and material level changes caused by errors.



## Technical Parameters

Model	CN-HZFB
Max Capacity	10-30 bottle/min
Dia. Of Bottle	φ20-150mm
Height of Bottle	60-300mm
Power	0.8KW
Voltage	AC220V,50/60HZ
Dimensions	900x900x2000mm
Weight	280kg



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