



SCAN 2D CODE  
FOR DETAIL PRODUCT  
INFORMATION



Founded in 2008, YIBO HONG KONG LIMITED specializes in high-technology packaging machines and food production equipment, offering end-to-end solutions for global customers.

The manufacturing factory HUADAO HUICHUANG (SHENZHEN) TECHNOLOGY CO., LTD was found in 2015 in Shenzhen China, Which focus on automation integration, production line design and manufacturing

**Our Strengths**

Integrated R&D & Manufacturing: State-of-the-art design and production facilities in Shenzhen, China.

Wide range and mature supply chains.

Global support: Dedicated sales and technical teams in China and Pakistan, close to service MENA and Asia customers.

**Why Choose Us**

Our machines are trusted by leading food manufacturers worldwide, delivering high-speed, precision, and reliability to optimize production efficiency.

We commitment to excellence through collaboration between our China-Pakistan teams and customers, we provide tailored, cost-effective solutions to meet diverse industrial needs

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# One Stop Solution for Advanced Packaging Machine and Food Production Machine



**HUADAO HUICHUANG (SHENZHEN)  
TECHNOLOGY CO., LTD**

# Comprehensive packing and food processing products

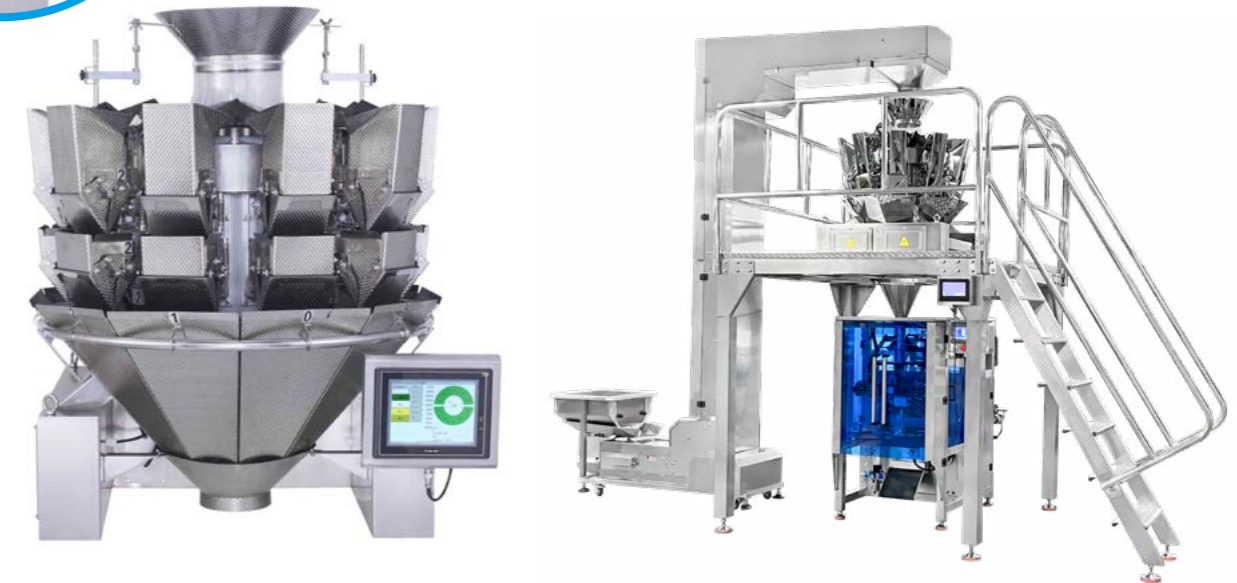
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## One Stop Solution for Advanced Packing Machine and Food Production Machine

# Multi head combination weigher



- 9.7 inches color touch screen
- 10~14 heads, 0.8~3.0L stainless bucket
- Smooth or dimply bucket finish available
- Real time working data monitoring and collection
- With I/O function and work in automation system
- For big size unified particle, counting quantity function is workable



### Specifications:

Each dump weighing range	8-3000g
Combination capacity	Max 3000ml
Max speed	120 bags/min
Length of material	Max150mm
Each bag error	0.1-2g
Weighing accuracy	+0.1-1g
Mode of driving	Stepmotor
Form of dipper	Double-row non-memory dippers
Preset function	Max50 choices
Material	The part contacting materials is made of 304 stainlas5 steel
Level control	Photo electricity (pass type)
Power source	AC110/200/220V+10% 2KVA

# Vertical pouch Forming, Filling and Sealing machine (VFFS)



VFFS

- VFFS is dedicated for bulk objects packing with plastic film.
- Combination function of bag forming, stuff filling, bag sealing, coding, air filling/exhausting
- High speed, good quality and high-cost efficiency
- Servo motor, touch screen HMI, easy for parameter setting
- Integrated VFFS and combination weigher design, high stability and small footprint
- Excellent application for food and other high-volume production
- Typical application output 3000 bags/hour



Integrated VFFS and combination weigher

# Vertical pre-made Bag Filling & Sealing (VBFS)



- VBFS is dedicated for bulk objects packing with premade bag
- Combination function of automatic feeding bag, opening bag, filling stuff, sealing bag, coding, air filling/exhausting
- High speed, good quality and high-cost efficiency
- Servo motor, touch screen HMI, easy for parameter setting
- Integrated VBFS and combination weigher design, high stability and small footprint
- Excellent application for food and other high-volume production
- Typical application output 3000 bags/hour



VBFS



Integrated VFFS and combination weigher

# Automatic powder, Granule and liquid packing system



## Liquid filling and packing solution

**Granule**



Z lifter + Weigher + platform + VFFS



Lifter/weigher/platform+VBFS+weight checker

**Powder**



Powder lifter + powder meter + VFFS



Powder lifter + powder meter + VBFS

**Liquid**



Liquid pump and meter + VFFS



Liquid pump and meter + VBFS



- Wide range liquid filling solution for oil, sauce, grease, beverage...
- In-line PET bottle blowing saves cleaning and unscrambling operation
- Flexible semi/full automation filling line, high-cost efficiency
- Typical output: 1000~10000 bottles/hour

**Bottle unscrambling**

1



**Bottle cleaning**

2



**Bottle filling**

3



**Capping (vacuum)**

4



**Label sticking**

5



**Packing**

6



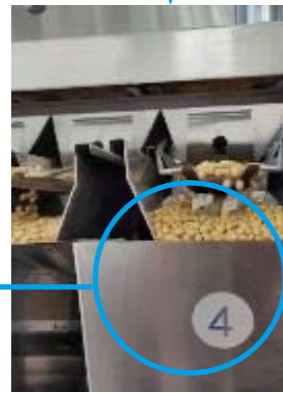
# Automatic linear weigher and packing system

# Horizontal Forming, Filling and Sealing machine (HFFS)

## AUTOMATIC LINEAR WEIGHER



- 2 level feeder
- 1/2/4 head standard scale configuration
- Applicable to liquid, powder and grain



## AUTOMATIC PACKING SYSTEM



- High-precision digital sensor, accurate measurement;
- Microcomputer control system, modern techniques
- Adopt high quality 316 or 304 stainless steel, anticorrosive, food safe.
- Easy to connect with other machine and form the automation system
- Customized feeding system, good application to dried fruit, roasted seeds, melon seeds, peanut, broad beans, chicken essence, MSG, hardware and other granular product



- Smart machine, automatically sense product and its length, automatic packing
- Pack different length without program change
- Combination function of coding, film wrapping, sealing and cutting
- Touch screen HMI, be convenient and quick parameter setting.
- Servo motors, high speed, be flexible for bag length setting and cutting
- Packing film material; OPP/PP, OPP/PE, PET/E
- Typical speed 3000 bags/hour



# Multi Lanes Packing Machine



# Automatic cartoning machine

Full automation line for sachet and box packaging



**Specifications:**

Application	Liquid, powder, granule...
Film thickness	0.05--0.10mm
Speed	30~40 cut/minute
Cutting type	Zig zag with easy tear notch
Film material	Laminated film, like PET/PE, OPP/PE, NY/PE, PET/AL/PE. etc.



• Hot-melt adhesive spraying machine inside

- Full automation of box picking, box opening, filling, hot-melt adhesive sticking, code printing...
- Touch sctree HMI, easy for programing and machine status monitoring
- Foolproof design, avoid of offset loss or inside stuff missing
- Typical output: 2000~3000 cartons/hour
- Smart design and high-cost efficiency
- Hot-melt adhesive spraying machine inside

# Hot-Melt Adhesive Material

## Hot Melt Adhesive



EPE foam

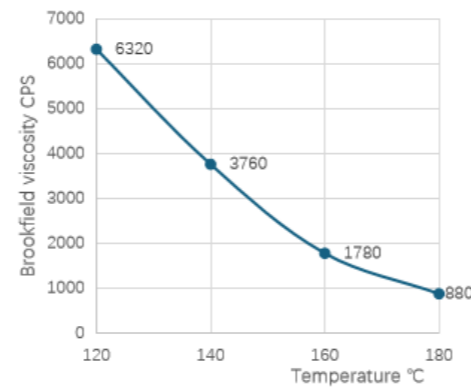
Paper bag

Paper box

## Pressure-sensitive Adhesive(PSA)



- Characteristics of use: good fluidity, high adhesive strength, smokeless and odorless. Dedicated for sealing of coated cartons
- Applicable materials: laminated cartons, cartons and other materials
- Applicable methods: Spraying glue or stamping glue
- Appearance: yellow/white glue beads
- Brinell viscosity: 1200±150CPS /170°C
- Recommended production temperature: 150-190°C
- Applicable environment: -15-50°C
- Softening point: 94±5°C
- Shore hardness: 58HA/28°C
- Opening time: 3-5S
- Curing time: 5-8S



# Hot-Melt Adhesive Machine and Smart Box Packer



Smart box packer BP010..  
Wheel rolling glue or equipped with glue spraying machine.  
Easy for changeover



Smart box packer BP020  
Small footprint and high output; stamp glue



Smart box packer BP030. Wheel rolling glue, high output, easy for changeover



Smart box packer BP040.  
Automatic changeover, equipped with glue spraying machine



Hot-melt adhesive machine HMA010, 8L glue tank, PLC control, Stainless steel body/ food safe; Piston or gear pump



Hot-melt adhesive machine HMA020, PID control, 7L glue tank, piston/gear pump



Hot-melt adhesive machine HMA030, 1.5~5L glue tank, pressure balance pump



# Long cut noodle automatic weighting and packing machine

- Dedicated design for long cut spaghetti and Chinese noodle weighting, warping, coding and HFFS packing
- High accurate load sensor, weight variance limited to 1 piece of noodle
- Fully automation system, can connect to spaghetti/Chinese noodle production line system
- Food safe material and top brand electrical components
- Typical output 3000 bags/hour



# Weight checking, grading and metal checking machine



Conveyor check weigher.  
When weight is over limitation,  
alarming and stop running



- In-line weight checker & metal checker**
- +Drum conveyor
  - +Ink jet printer
  - +Code scanner
  - +Laser code printer
  - +Label sticking machine
  - +Carton packing line



Check weigher with fail  
elimination conveyor



Check weigher with label  
printing and sticking function



Check weigher with code  
printer Print weight and  
other code, ink or laser



Tablet high-precision scale  
8Weighting accuracy +/-0.1 gram



Weight sorting and grading machine



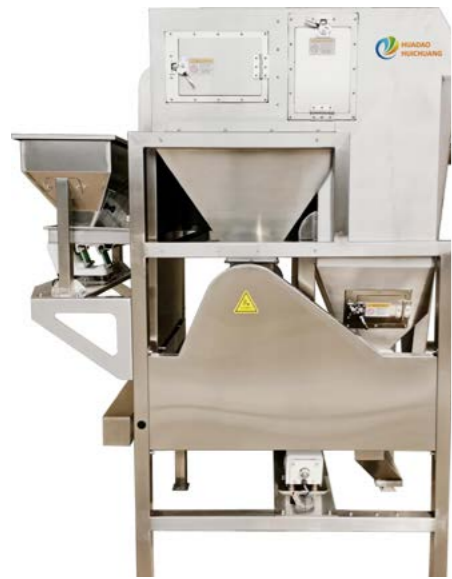
Multi column weigh checking machine



# Spice sorting solution



# Water quality, Temperature, Humidity and Transportation Monitoring



Aspirating sorting/grading machine



**Fine air selection of small particle materials:**

Minimum limit: separable ultra-fine powder particles with a mesh size of 40;  
 The removal rate of sand, gravel, metal, and other inorganic particle sizes is over 99%;  
 The removal rate of non-twisted lightweight impurities such as hair, fine strings, and dust is over 99%. Good application of condiments, seafood, dehydrated vegetables, medicinal herbs, and more Fields such as ore purification and other related areas.



Transportation



Warehouse



Factory



Water analysis controller



Electrodes, PH, DO, Conductivity...



Electromagnetic flow meter DN10~3000MM



LoRa Temperature & humidity (T&H) sensor up to 5KM



RS485 T&H sensor



Positioning module with 2 channel camera and 1 channel temperature sensor

FINISHED CLOVE



RESIDUE



AI VISUAL SORTING MACHINE

- High accuracy image acquisition and real time processing, ultra HD Array Camera Performance
- Flexible adaptation and high reliability of AI algorithms, compatibility with deep learning frameworks
- Extreme environment stability working temperature: -20°C to 55°C.



Water quality on-line analyzer



BT/4G T&H data logger



WiFi T&H sensor



GPS/Beidou antenna



Electromagnetic flow meter DN10~3000MM



LoRa gateway



Cloud Platform

# Grain Quality Analyzer and Lab Equipment

# Professional baking machine and automation line

**Application**

- Wheat/Grain
- Wheat flour
- Noodle...

**Major test index:**

- Moisture
- Protein
- Gluten
- Crude fiber
- Fat
- Ash...



Near Infrared Analyzer (NIR) NIR 750

**Fast process analyzer and lab equipment**



AOI for flour whiteness (Bran size and quantity counting)



Protein Testing Instrument



Automatic ash test oven



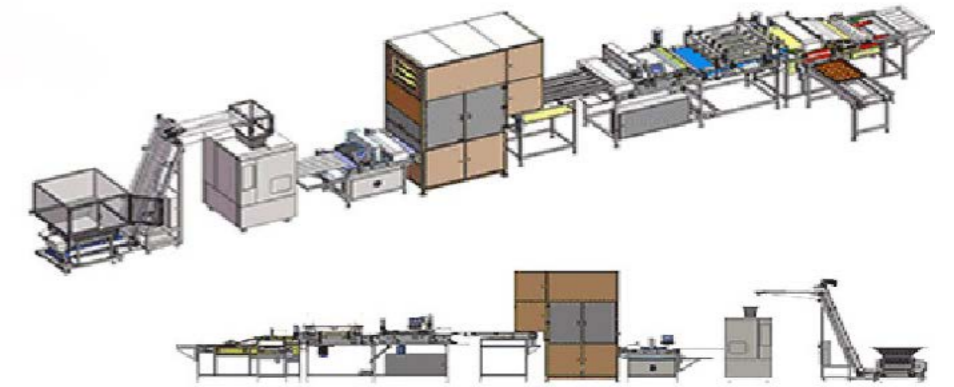
Smart fat measuring instrument



Automatic digestion tester



AOI for flour whiteness (Bran size and quantity counting)



Bread machine and full production line



Dough mixer



Dough divider



Toast maker



Toast tray



Toast slicer



Baking oven/  
tunnel machine



Dough proofer chamber

# Automatic noodle production line

Stick noodle, instant noodle, rice noodle, Spaghetti, Pasta



Stick noodle automation line

Instant noodle automation line



Rice noodle automation line

### Main products

- Stick noodle line (10T~100T/24 Hour)
- Instant noodle line (fried/non-fried)
- Extruded multi-grain flour noodle
- Extruded rice noodle production line
- Spaghetti production line
- Pasta production line

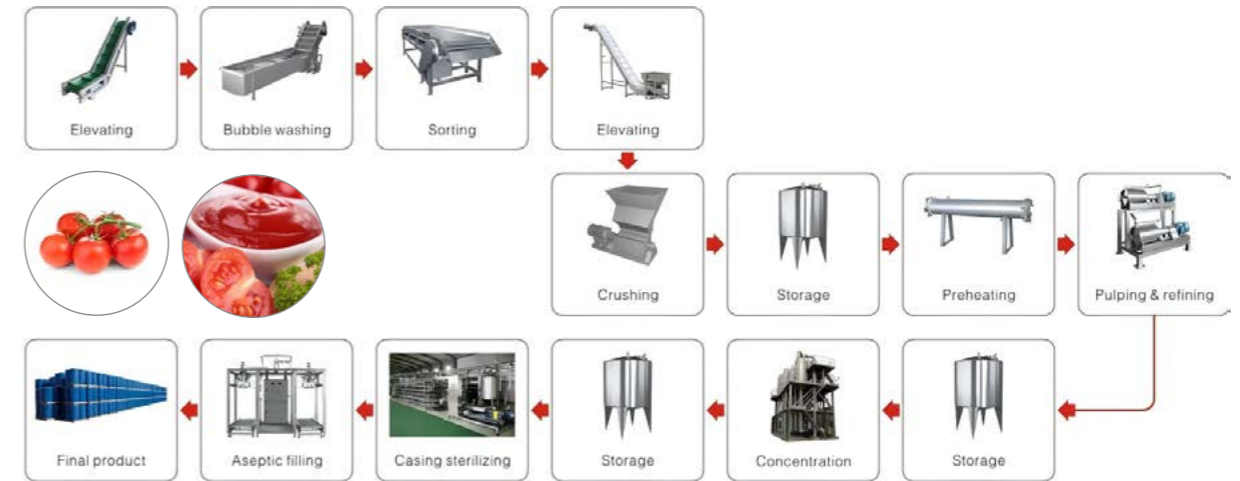


Spaghetti and pasta production line



# Tomato paste production line and French fries production line

## Tomato paste production line

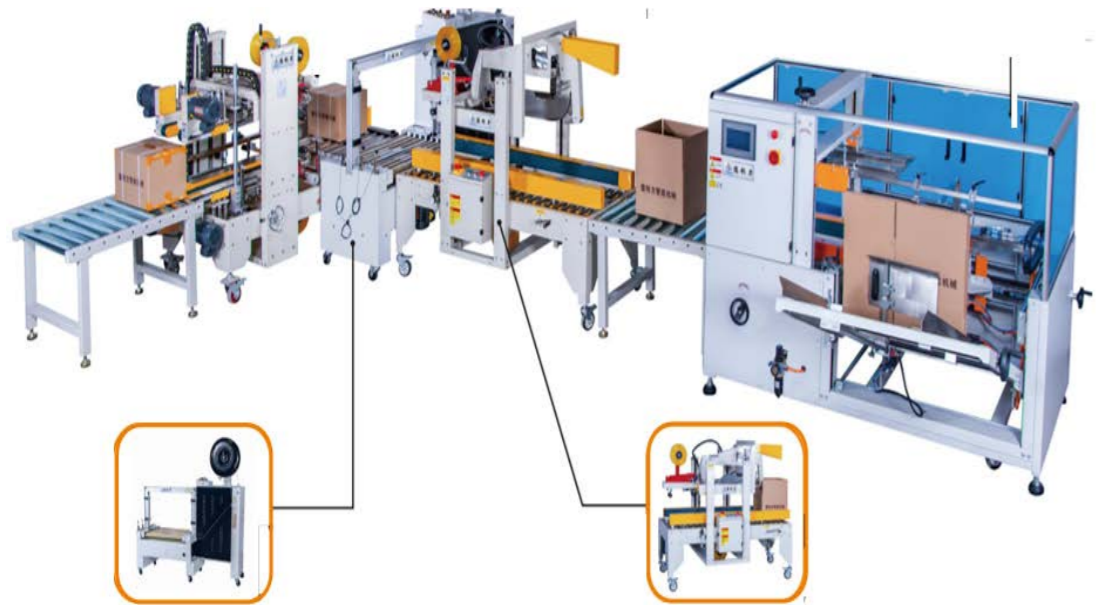


## French fries production line

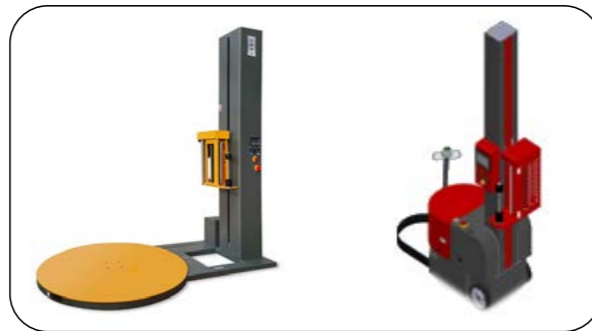


# Carton packing machine

- Full/semi automation, flexible configuration
- High quality and stable production output
- Each parts can work separately, or combine into automation line



Auto pallet stacking



Pallet film wrapping



# Automatic container/truck loading/unloading equipment



Flexible height and climbing angle adjustment, powered drum conveyor extending to inside of container/truck and warehouse



Hydraulic lifter/climbing conveyor machine



Extendable drum conveyor

