YIBO HONG KONG LIMITED

HUADAO HUICHUANG (SHENZHEN) TECHNOLOGY CO., LTD

One Stop Solution for Advanced Packing Machine and Food Production Machine

OCT 2025

YIBO HONG KONK LIMITED   HDHC (SHENZHEN) TECHNOLOGY CO. LTD

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 service to MENA and Asia customer.

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

Comprehensive packaging and food processing products

1. Multi head combination weigher and packaging system
2. VFFS packaging line, pre-form pouch packaging line (VBFS)
3. Multi-lanes packing machine and automation line
4. Bottle filling machine and automation line
5. HFFS (pillow) packaging machine
6. Box packaging machine / cartoning machine
7. Long cut pasta / stick noodle packing line
8. Liquid, granule, powder packaging system
9. Liner weigher and packaging system
10. Automatic sorting / grading line
11. Hot-melt adhesive packaging machine / smart box packer
12. Hot-melt adhesive
13. Weight checker and metal detection machine
14. Bread baking and automation line
15. Stick noodle, instant noodle, multi-grain/rice noodle and pasta production line
16. Tomato paste production line
17. French fries production line
18. Grain quality analyzer and lab instrument
19. Automatic carton sealing and packaging line
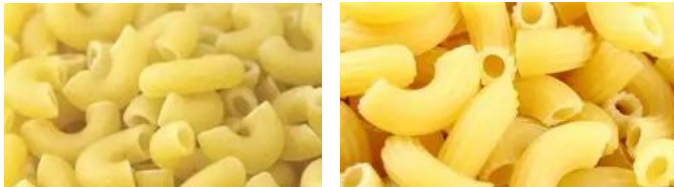20. Water quality analyzer; temperature and humidity monitoring sensor system

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

主要参数/Specifications:

单次称重范围 Each dump weighing range	8-3000g
组合容量 Combination capacity	Max 3000ml
最高速度 Max speed	120 bags/min
物料长度 Length of material	最长15厘米/Max 150mm
单袋误差 Each bag error	0.1-2g
称重精度 Weighing accuracy	± 0.1-1g
驱动模式 Mode of driving	步进电机/Step motor
斗的模式 Form of dipper	双排无记忆斗 Double-row non-memory dippers
预设功能 Preset function	最多50种/Max 50 choices
材质 Material	接触物料的全部是304不锈钢 The part contacting materials is made of 304 stainless steel
料位控制 Level control	光电式（通过型） Photo electricity (pass type)
电源 Power source	AC110/200/220V ± 10% 2KVA

Vertical pouch Forming, Filling and Sealing machine (VFFS)

VFFS

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

Integrated VFFS and combination weigher

Vertical premade Bag Filling & Sealing (VBFS)

1. VBFS is dedicated for bulk objects packing with premade bag

2. Combination function of automatic feeding bag, opening bag, filling stuff, sealing bag, coding, air filling/exhausting

3. High speed, good quality and high-cost efficiency

4. Servo motor, touch screen HMI, easy for parameter setting

5. Integrated VBFS and combination weigher design, high stability and small footprint

6. Excellent application for food and other high-volume production

7. Typical application output 3000 bags/hour

Integrated VBFS and weigher

Multi Lanes Packing Machine

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.

Full line automation solution

Liquid filling and packing solution

PET Bottle Blowing

- 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

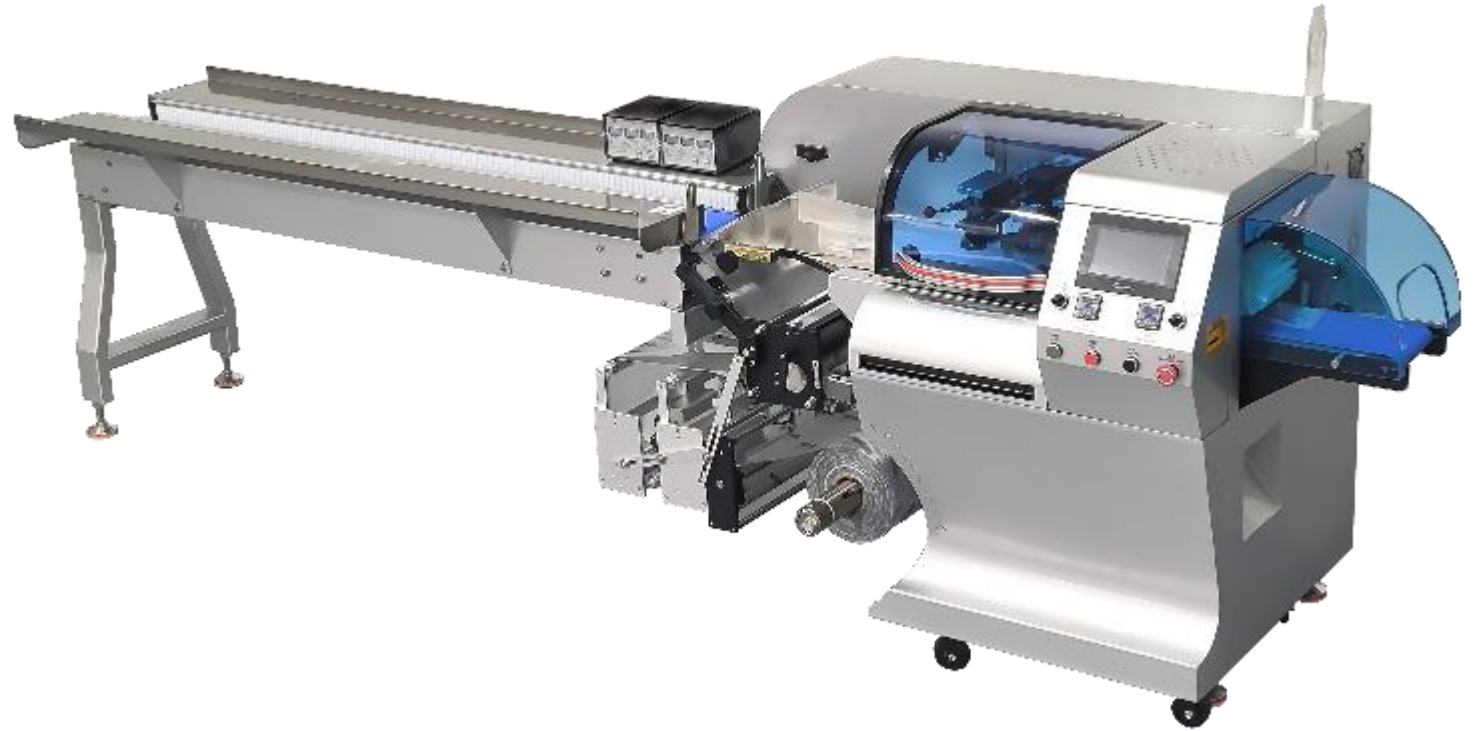**Bottle unscrambling**　**Bottle cleaning**　**Bottle filling**　**Capping (vacuum)**　**Label sticking**　**Auto Packing**

Horizontal Forming, Filling and Sealing machine (HFFS)

- 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/CPP, OPP/PE, PET/E

- Typical speed 3000 bags/hour

Automatic cartoning machine

- Full automation of box picking, box opening, filling, hot-melt adhesive sticking, code printing…

- Touch scree 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

Long cut pasta and stick noodle automatic packaging machine

- Dedicated design for long cut pasta and Chinese noddle 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

Automatic powder, granule and liquid packing system

Granule	Powder	Liquid

Z lifter + Weigher + platform + VFFS

Powder lifter + powder meter + VFFS

Liquid pump and meter + VFFS

Lifter/weigher/platform+VBFS+weight checker

Powder lifter + powder meter + VBFS

Liquid pump and meter + VBFS

Automatic linear weigher and 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

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

Automatic Sorting and Grading Line

Aspirating sorting machine

AI machine visual sorting machine

Two level spice sorting line

- ✓ Good application for star anise, clove, pepper and other granule product
- ✓ High efficiency, 400~500 kg/hour (clove)
- ✓ High quality and reliability, 99% + residue sorted out

HDHC

Ultra-light

- ✓ 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.

Heavy   Middle   Light

Aspirating sorting machine

AI 视觉分选机

AI 视觉分选机

- ✓ 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

FINISHED CLOVE

RESIDUE

AI machine visual sorting machine

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

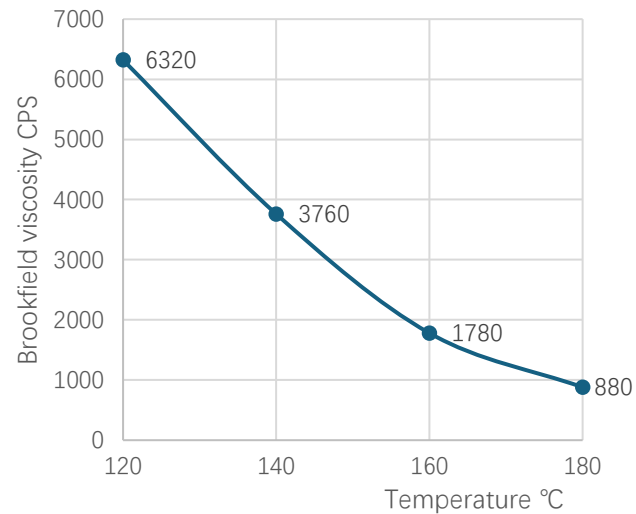**Hot-melt adhesive machine HMA030**, 1.5~5L glue tank, pressure balance pump
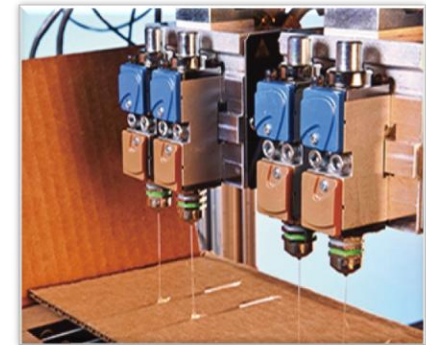

High frequency glue gun, 0 glue leakage

High temperature glue pipe, good glue protection

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

Brookfield viscosity CPS vs Temperature °C

Temperature °C	Brookfield viscosity CPS
120	6320
140	3760
160	1780
180	880

Automatic weight / metal checker

In-line weight checker & metal checker

+Drum conveyor
+Ink jet printer
+Code scanner
+Laser code printer
+Label sticking machine
+Carton packing line

Ink code printer

Fail exclusive conveyor

Laser code printer

Small letter code printer

Thermal transfer code printer

Carton sealing/ tape sticking machine

Label sticking machine

Check Weigher Application

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

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
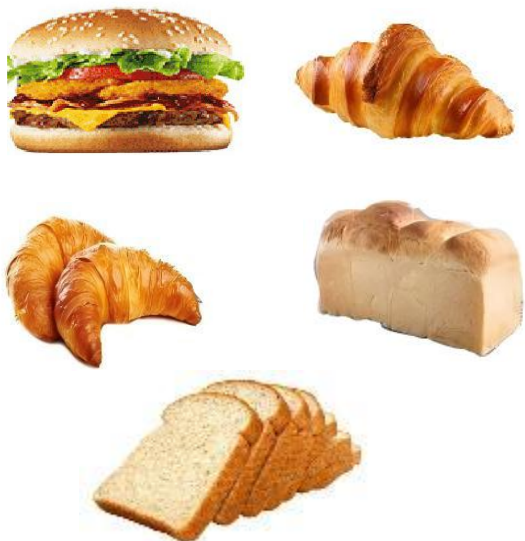
Weight sorting and grading machine

Multi column weigh checking machine

Professional baking machine and automation line

Burger buns
Hot dog buns
Long loaf bread
Baguette bread
Tortilla
frozen dough balls
Baking and Cooling Production Line

Bread Trolly

Characteristic: Trolley is make by high temperatu
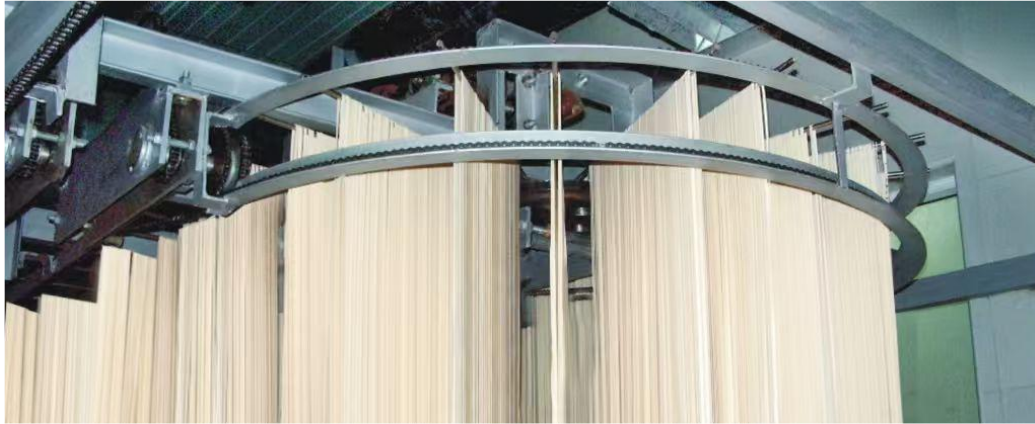Customized is available .

Plate Type

Toast box

CAKE PAN SERIES

Hotdog Pan, Hamburger Pan , Muffins
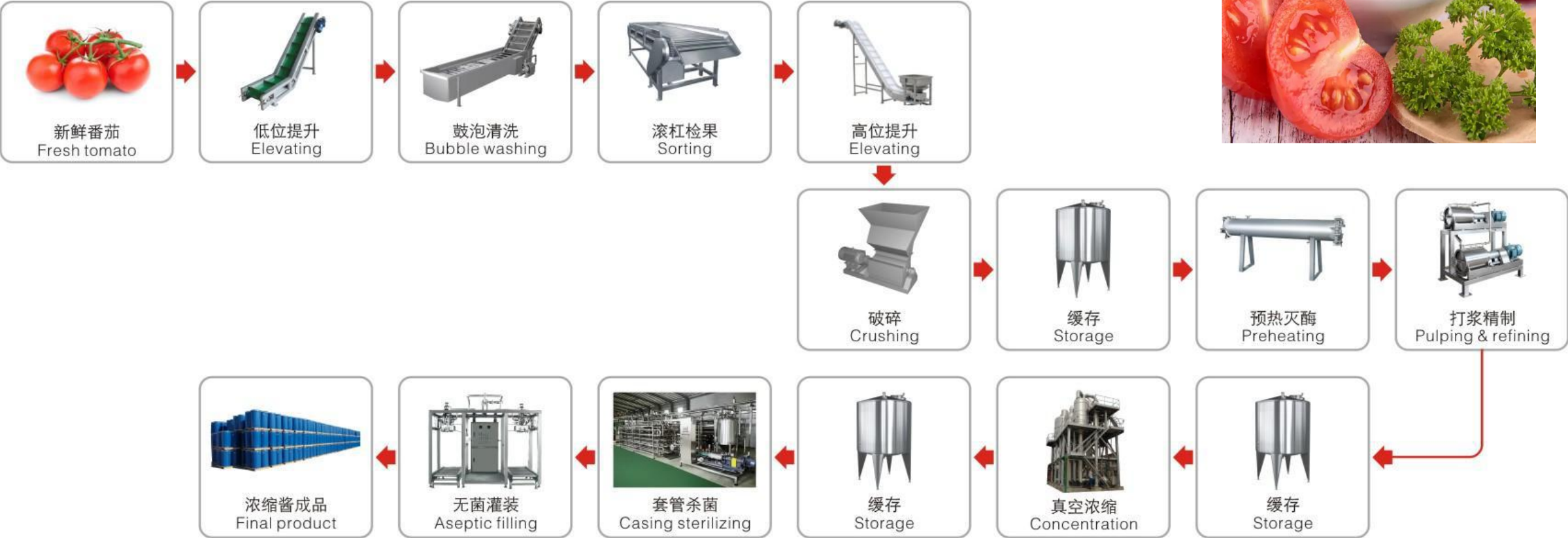Cake Pan ......

Pizza/Frozen dough balls/brioche/burger buns production

Automatic noodle production line

Horizontal Continuous Mixer   Homogenizer   Ripen Conveyor   Continuous Rollers   Human Interface

✓ STICK NOODLE   ✓ INSTANT NOODLE   ✓ MULTI-GRAIN/RICE NOODLE   ✓ PASTA

Tomato paste production line

| 新鲜番茄 Fresh tomato | 低位提升 Elevating | 鼓泡清洗 Bubble washing | 滚杠检果 Sorting | 高位提升 Elevating |

破碎 Crushing → 缓存 Storage → 预热灭酶 Preheating → 打浆精制 Pulping & refining

浓缩酱成品 Final product ← 无菌灌装 Aseptic filling ← 套管杀菌 Casing sterilizing ← 缓存 Storage ← 真空浓缩 Concentration ← 缓存 Storage

✓ Small volume ✓ Middle/high volume ✓ Tinned tomatoes

French fries' production line

| Soil separating | Cleaning and peeling | Manual screening | HoistBubble washing | Strip cutting |

| Rinsing machine | Sorting | Preheating |

| Packing | Tunnel freezer | Air cooling | de-oiling | frying | Air drying |

Grain quality analyzer and lab instrument

Near Infrared Analyzer (diffuse reflection)
For wheat/flour/noodle
Moisture, ash, protein, gluten…

Flour Whiteness Inspector.
Scan flour and count percentage of bran and black residue

Major test index:

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

Application

- Wheat/Grain
- Wheat flour
- Noodle…

Automatic coarse Protein Testing Instrument

Automatic rough fiber tester

Smart digestion test machine

Smart fat measuring instrument

Automatic ash measurement oven

Water quality, Temperature, Humidity and Transportation Monitoring

Water quality Temperature Humidity Location Track routes Video

Factory

Warehouse

Transportation

Water analysis controller

Electrodes, PH, DO, Conductivity…

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

RS485 T&H sensor

Positioning module with 2 channel camera and 1 channel temperature sensor

Water quality on-line analyzer

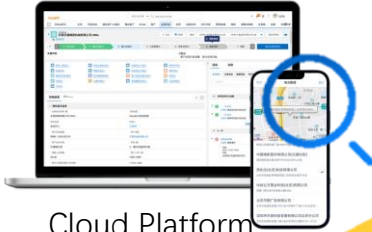Electromagnetic flow meter DN10~3000MM

BT/4G T&H data logger
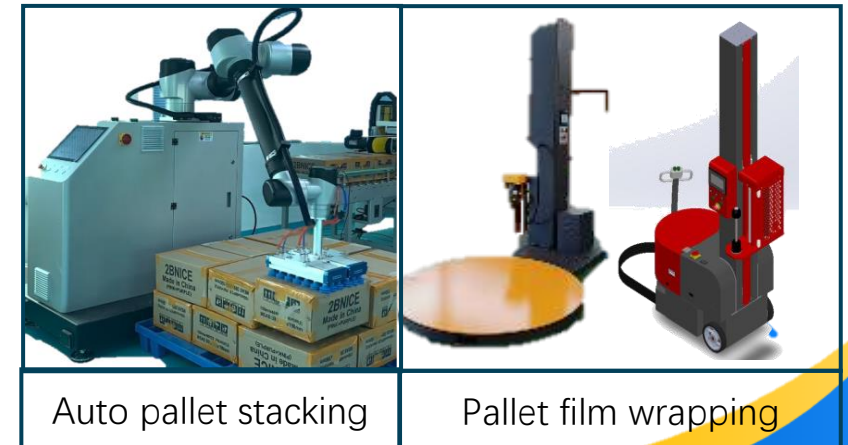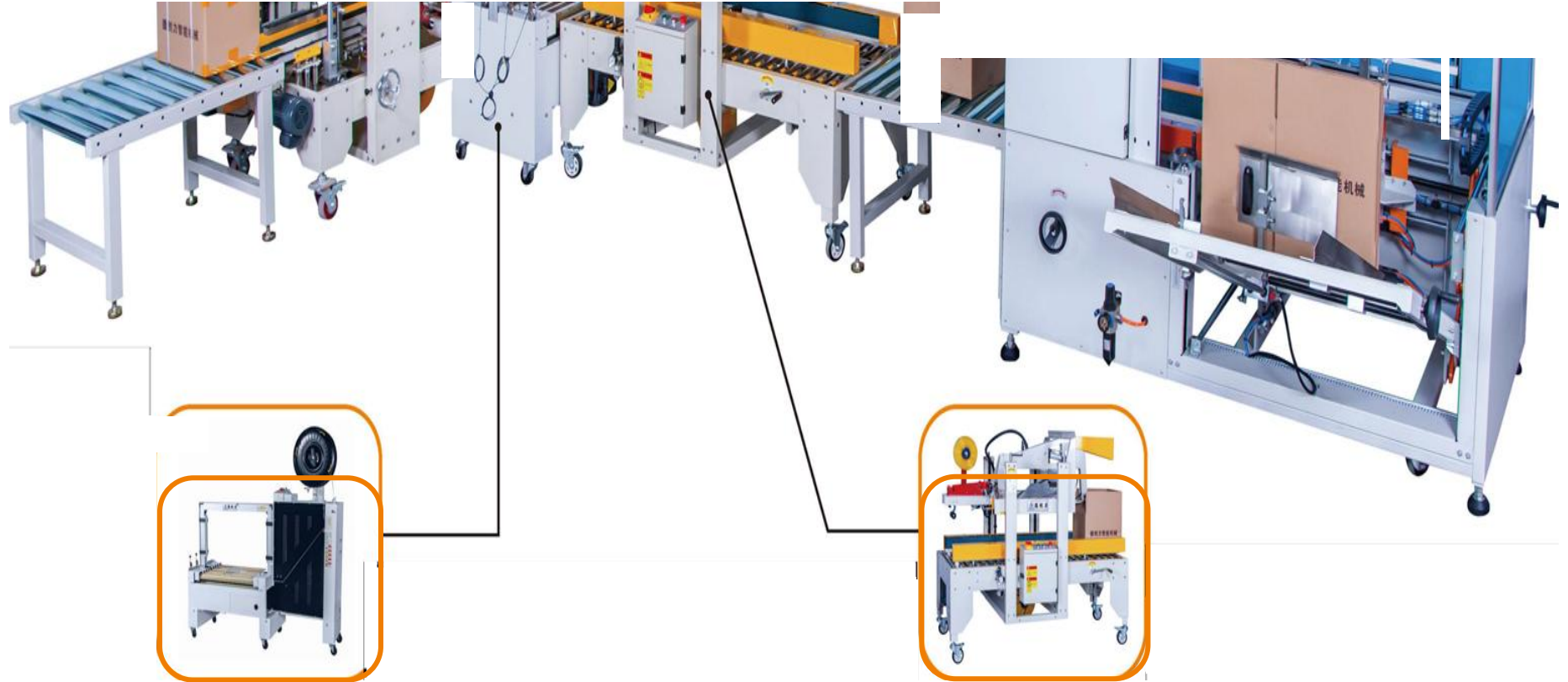
WIFI T&H sensor

GPS/Beidou antenna

WIFI gateway

LoRa gateway

Cloud Platform

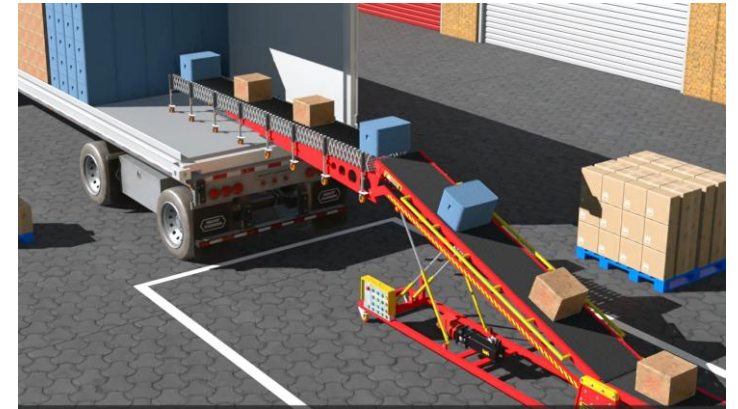# Automatic carton packing machine

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

装袋 Bagging

装盒 Cartoning

码垛 Palletiz

开箱 Unpacking

封箱 carton sealing

Auto pallet stacking

Pallet film wrapping

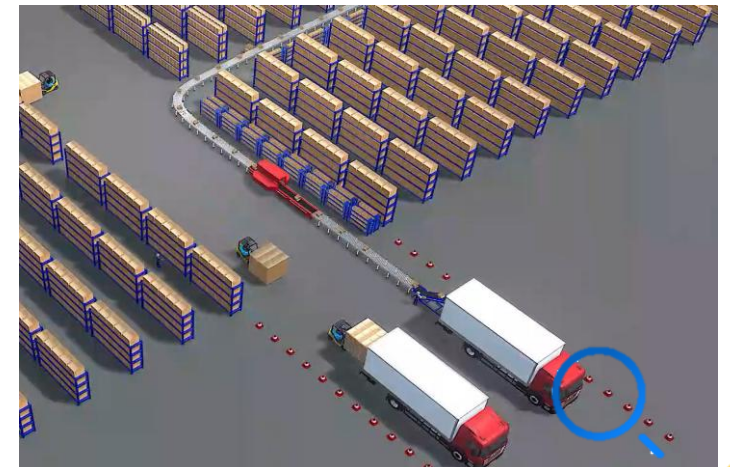# Automatic Container/Truck Loading Equipment

Climbing machine

Warehouse ←→ Truck, 2 direction loading/ unloading system

Extendable/flexible conveyor, load capacity 50KG/M

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