

Leadworld  
尼为



尼为智能

上海尼为智能科技有限公司  
SHANGHAI LWT INTELLIGENT TECHNOLOGY CO.,LTD.

# PACKING LEADWORLD GLOBAL

## 包装机系列 Machinery

can supply solution for the whole set of auto production filling,packing and logistics system.

尼为您提供整套自动化生产、灌装以及包装、物流的系统解决方案。



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<http://www.leadworld.cn>

<http://www.cannedline.com>

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## ABOUT LeadWorld

上海尼为智能科技有限公司是全球罐藏行业领军企业之一，自2009年成立以来，已在罐藏行业深耕十余年，业务遍及全球90多个国家和地区，专注于自动化罐头、预制菜、灌装、包装生产线设备的研发、设计、生产、销售和服务，致力于推动社会和行业发展进步，以实现更高效、更智能化、更可持续的未来。

尼为一直秉持创新引领发展、品质赢得市场、客户服务至上的经营理念，以成为全球领先的罐头生产线解决方案专家为目标，致力于引导罐头行业机械制作标准，积极推动罐头行业机械自动化水平提升，为中国和世界的罐藏事业贡献自己应尽的力量和责任。

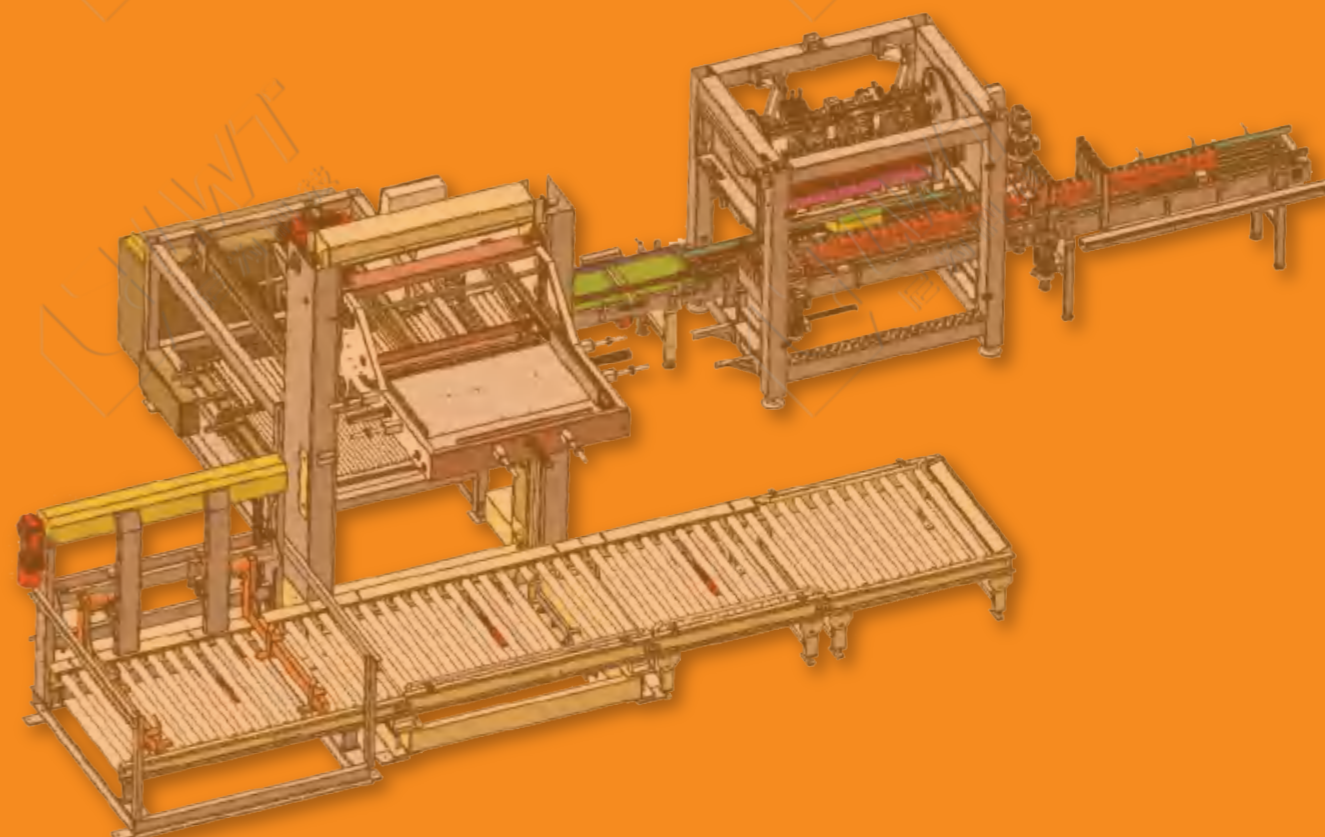
Shanghai LWT Intelligent Technology Co., Ltd. is one of the leaders in the global canning industry. Since its establishment in 2009, it has been engaged in the canning industry for more than a decade, with operations in more than 90 countries and regions around the world. focus on automatic canning,ready-meal,filling, packaging production line equipment research and development, design, production, sales and service, committed to promoting social and industry development and progress, in order to achieve a more efficient, intelligent and sustainable future.

LeadWorld has always adhered to the business philosophy of innovation leading development, quality winning the market and customer service first, with the goal of becoming a global leading expert in canning production line solutions, and is committed to guiding the mechanical production standards of the canning industry, actively promote the level of mechanical automation in the canning industry, and contribute their due strength and responsibility to the canning industry in China and the world.



## 包装机系列 Packing machinery

01~26



▶ 装卸笼机  
Basket Loading And Unloading Machine



自动吸取隔板  
Automatic Suction Board

自动装卸笼机主要应用于对各种易拉罐、马口铁罐饮料、各种肉类罐头、蔬菜罐头及二次灭菌的塑料瓶饮料等在杀菌前进行自动装笼，杀菌后卸笼工作，取代人工装卸笼，节省人力，大大提高生产效率。该机采用磁力吸取或抱夹方式，防止了擦伤、碰伤罐及挤罐。

Automatic loading and unloading machine is mainly used for automatic loading and sterilization of various cans, tinplate cans, canned meats, canned vegetables and secondary sterilized plastic bottles before sterilization, unloading after sterilization, replace the artificial working, save manpower, greatly improve production efficiency. The machine adopts magnetic suction to prevent the scratches and squeezing of the cans.

主要技术参数 Main Technical Parameter

型号Model	LW-PLM4	LW-PUM4	LW-PLC4	LW-PUC4
抓取方式Suction method	磁力装笼magnetic loading	磁力卸笼magnetic unloading	抱夹式装笼clamping loading	抱夹式卸笼clamping loading
生产能力Capacity	2~4layers/min	2~4layers/min	2~4layers/min	2~4layers/min
外形尺寸Size	7500*1450*1700mm	6500*1450*1700mm	5100*1500*1400mm	4500*1500*1400mm
耗电量 Power consumption	3P 380V 2.25KW	3P 380V 1.5KW	3P 380V 2.25KW	3P 380V 1.5KW
耗气量 Air consumption	380L/min 6kg/cm2	380L/min 6kg/cm2	380L/min 6kg/cm2	380L/min 6kg/cm2



RGV台车



AGV台车

## ► 装卸盘机 Load And Unload Tray Machine

### 设备特点 Features

自动装卸盘机适用于袋装预制菜、软包装罐头、调味品、酱料、宠物食品等包装产品在杀菌前的自动装盘及杀菌后的卸盘作业，包含自动拆盘、翻盘、装盘、成垛、链条输送、自动进出杀菌釜等机构，自动化操作，节省人力，大大提高工作效率。

Automatic loading and unloading machine is suitable for automatic loading of Packaged pre-made dishes, soft packaging cans, condiments, sauces, pet food and other bag packaging products before sterilization and unloading operation after sterilization, including automatic disassembly, overturning, loading, stacking, chain transportation automatic access to sterilizer and other institutions, automatic operation, saving manpower and greatly improving work efficiency.



## ▶ 自动卸筐机 Automatic basket unloading machine

### 设备特点 Features

自动卸筐机，采用抱夹方式，移动物料筐、托盘等至生产线上，可搭配链条输送机自动运输栈板，提高生产效率。采用西门子PLC控制，施耐德电气元件，机器运行稳定可靠。

The automatic basket unloading machine adopts the clamping method to move the material baskets and trays to the production line. It can be matched with the chain conveyor to automatically transport the pallets to improve production efficiency. It adopts Siemens PLC control and Schneider electrical components, and the machine runs stably and reliably.



## ▶ 自动翻筐机 Automatic basket turning machine

### 设备特点 Features

自动翻筐机，也称为翻筐升降机，通过机械升降和翻转筐以便倒空物料。采用西门子PLC控制，施耐德电气元件，机器运行稳定可靠，自动化翻筐、收筐。节省劳动力，提高了生产效率。

Automatic basket turning machine, also known as basket turning lift, mechanically lifts and turns the basket to empty the material. It adopts Siemens PLC control and Schneider electrical components. The machine runs stably and reliably, and automatically turns and collects the basket. It saves labor and improves production efficiency.



## ▶ 空瓶卸垛机LW-PDC4 Empty Glass Bottle De-palletizer



收栈机 (可选)  
Stack Machine

卸垛机/拆垛机主要用于处理整垛的各种玻璃瓶、马口铁罐、铝罐等空罐的自动卸垛拆垛。它先将整垛空罐上的空罐由下而上层层提升并分层推至输送道上，可节省大量人力，提高生产效率。

De-palletizer is mainly used to process whole full stack, will de-palletizer various glass bottle & jar, tinplate cans, aluminum cans automatically. It lifts the empty cans stacked on the pallet from bottom to top and pushes them to the conveyor road in layers, which can save a lot of manpower and improve production efficiency.

### 主要组成部分 Main Elements

- |                    |   |
|--------------------|---|
| ④ 1) 罐垛输送部分        | ④ 1) Full stack conveyor                                |
| ④ 2) 罐垛升降主机部分      | ④ 2) Full stack elevator part                           |
| ④ 3) 抱夹式推罐卸垛部分     | ④ 3) Clamping and pushing de-palletizer part            |
| ④ 4) 缓冲网带输送部分      | ④ 4) Bottle buffer conveyor                             |
| ④ 5) 隔层纸堆放平台       | ④ 5) Interlayer paperboard storage platform             |
| ④ 6) 空栈板输送部分       | ④ 6) Empty stack conveyor                               |
| ④ 7) 自动收空栈板部分 (可选) | ④ 7) Automatic empty stack collecting device(choosable) |
| ④ 8) 自动吸取隔板        | ④ 8) Automatic suction separator                        |
| ④ 9) 阶梯及工作平台       | ④ 9) Stairs and working platform                        |
| ④ 10) 电气控制部分       | ④ 10) Electrical controlling part                       |

### 主要技术参数 Main Technical Parameter

Model 型号	LW-XD01	LW-XD02
Working speed 生产速度	2 layers/min	4 layers/min
Suitable range 适用产品	Glass bottle & jar, iron cans, aluminum cans 玻璃瓶、马口铁罐、铝罐	
Total power 总功率	7-9KW	
Power 动力电源	380V/50HZ	
Controlling power source 控制电源	DC24	
Compressed air source 压缩空气源	0.5-0.8MPA	
Air consumption 耗气量	0.1-0.2m <sup>3</sup> /min 0.5-0.8MPA	
Suitable stack size 满垛尺寸	L1200*W1000*H1600(Can customize)	
Fulled stack storage capacity 罐垛容量	1-3 pieces	



低位空瓶卸垛机LW-XD01A  
Low Level Empty Glass Bottle Depalletizer



低位空瓶卸垛机LW-XD02A  
Low Level Empty Glass Bottle Depalletizer

## ► 龙门码垛机 LW-PSG30 Gantry Palletizing Machine



尼为码垛机用于食品饮料、化工行业等；适用于各种纸箱、塑箱、膜包及桶类等多种类型包装件的堆叠，设备主机分为差速皮带、转向机构、排箱区、码箱区、主体升降机构、出垛滚筒等部分组成。

Leadworld palletizers are used in the industry of food, beverage, chemical, etc. Suitable for stacking various types of packages such as cartons, plastic boxes, film bags, drums, etc. The equipment host is divided into differential belt, steering mechanism, sorting area, stacking area, the main lifting mechanism, full pallets out-feeding roller conveyors and other parts.

### 机器特点 Features

结构骨架为焊接结合方式，坚固耐用并具有可调底座功能，主升降台采用SEW电机传动，入口加速输送带将进箱分离，堆栈区动力滚筒输送，2.5m长栈板输出，自由辊筒输送带，周围安全防护装置，采用德国西门子PLC控制系统，可移动式人机接口，故障自动显示。

The structure skeleton is welded and combined, durable and has adjustable base function. The main lifting platform adopts SEW motor transmission. The entrance acceleration conveyor belt will separate the feeding boxes. The stacking area is driven rolling conveyors. 2.5m long pallet for output, free rolling conveyor belt. The surrounding has safety protection device. It uses German Siemens PLC control system, movable man-machine interface and display fault automatically.

### 动作过程 Working Process

自动运行分为自动进箱、转箱、分排、成堆、移堆、提堆、进托、下堆、出垛等步骤。

Run automatically include automatic inputting box、veer carton、separate lines、Be piled in heaps、Remove、lifting、push pallet into、down、come out and other steps.

## ► 伺服码垛机 LW-PSS10D Servo Palletizing Machine



供栈机  
Stack feeder

自动伺服码垛机外观框架式结构，小巧，占用空间小，噪音及污染小；采用四轴伺服控制，码出垛形整洁美观；适用于纸箱、膜包、塑料筐等产品码垛，应用在食品、调味品、饮料、日化、制药、电子等行业。采用松下伺服电机、西门子可编程控制器、丹佛斯变频器、SMC气动元件派亚博真空吸盘等电气元件，确保了系统硬件的可靠性。

Automatic servo-driven palletizing machine is frame structure, small outline and occupy small space, lower noise and pollution. It uses four-axis servo controlling system, making palletizing effect neat and tidy, which is suitable for palletizing cartons, film bags, plastics and other products. It is applied in the industry of food, condiments, beverages, daily chemical, pharmaceutical, electronics and other industries. The use of Panasonic servo motor, Siemens programmable controller, Danfoss inverter, SMC pneumatic components, Piab vacuum sucker and other electrical components to ensure the reliability of the hardware system.

### 主要技术参数 Main Technical Parameter

Parameter	Model	LW-PSS10A	LW-PSS10D	LW-PSG30	LW-PSG60
处理能力 Capacity		5-12cartons/min	5-10cartons/min	20-30cartons/min	40-60cartons/min
栈板尺寸 Pallet size		L1200 x W1200 x 150(mm)	L1200 x W1200 x 150(mm)	L1200 x W1200 x 150(mm)	L1200 x W1200 x 150(mm)
码垛方式 Stacking way		伺服/Servo	伺服/Servo	龙门/Gantry	龙门双进料/Gantry
码垛高度 Stacking H		≤1800mm	≤1900mm	≤2000mm	≤2000mm
设备尺寸 Equipmen size		3800*1000*1400mm	2620 x 2440 x 3500mm	L8400 x W4700 x H3700mm	L8400 x W5300 x H3700mm
电源 Power		380V 7KW	380v/3P 7.2kw	380v/3P 11kw	380v/3P 12kw
空气消耗 Air consumption		0.8m <sup>3</sup> /min	210L/min 6kg/cm <sup>2</sup>	110L/min 6kg/cm <sup>2</sup>	180L/min 6kg/cm <sup>2</sup>
产品输送带高度 Conveyor H		650mm	650mm	850mm	850mm
托盘输送带高度 Pallet conveyor H		300mm	650mm	650mm	650mm
每栈板最大载重 Max weight		1000KG	1500KG	1500KG	1500KG

▶ 机器人码垛  
Robot Palletizing Machine



合作伙伴



▶ 磁力码垛机/卸垛机  
Magnetic Palletizer/De-palletizer



磁力码垛机/卸垛机适用于玻璃瓶、马口铁罐的自动码垛卸垛，设备主要由升降机构、移载机构、磁力吸取机构、输送线及电气控制组成。工作方式采用磁力吸取移载型。本机采用德国西门子PLC、日本松下伺服电机控制系统，设备运行稳定及可靠。

Magnetic palletizer/de-palletizer is suitable for palletizer and depalletizer of the glass bottles, tin cans, it is main composed of lifting mechanism, moving mechanism, magnetic suction mechanism, conveyor and electrical controlling system. Working way uses magnetic grab movement. The equipment uses Germany Siemens PLC, Japanese Panasonic servo motor control system, equipment operation is stable and reliable.

主要技术参数 Main Technical Parameter

型号 Model	LW-PSM4(码垛)	LW-PDM4(实罐卸垛)	LW-PDM2/PDM4(空罐卸垛)
生产效率Capacity	2-4layers/min	2-4layers/min	2-4layers/min
抓取方式Clamp way	磁力吸取Magnetic suction	磁力吸取Magnetic suction	磁力吸取Magnetic suction
处理产品Applicable product	实罐玻璃瓶 实罐马口铁罐 Filled glass bottles, filled tin cans	实罐玻璃瓶 实罐马口铁罐 Filled glass bottles, filled tin cans	马口铁罐 Tin cans
垛板尺寸Stack size	1100*1100/1200*1200 (mm)	1100*1100/1200*1200 (mm)	1100*1100/1200*1200 (mm)
电机总功率Total power	4.6kW(380V/3P)	4.6kW(380V/3P)	6kW(380V/3P)
产品输送带高度Conveyor height	1100mm	1100mm	1100mm
气源消耗Air consumption	300L/min(0.6MPa)	300L/min(0.6MPa)	300L/min(0.6MPa)
设备尺寸Equipment size	7000 × 2300 × 3000mm	5000 × 2300 × 3000mm	4700 × 1900 × 3900mm



► 装箱机

Case Packer



装箱机具有结构简单、便于维护的特点，选用西门子PLC、丹佛斯变频器、施耐德低压电器和SEW电机，整机性能运行稳定可靠。

Case packer has the characteristics of simple structure, easy to maintain. Use Siemens PLC, Danfoss transducer, Schneider low-voltage electrical appliances and the SEW motor, the machine performance is stable and reliable.

技术说明 Technical Note

型号 Model	LW-B8	LW-B18	LW-B30	LW-B42	LW-B48
适应产量 Capacity	480case/h	1100case/h	1800case/h	2500case/h	2800case/h
耗电量 Power consumption	AC380V 50HZ 3.7kw	AC380V 50HZ 3.7kw	AC380V 50HZ 4.5kw	AC380V 50HZ 4.5kw	AC380V 50HZ 5.2kw
适合产品 Suitable products	玻璃瓶, PET瓶 马口铁罐 袋子 Glass bottles, Pet bottle, Tin cans, bag				
包装形式 Packing way	纸箱装箱、塑箱 Paper carton packer, plastic boxes				
装箱方式 Cartonning way	侧推、跌落、伺服、链轮、机器人、蜘蛛手 Side Push, Drop, Servo, Sprocket, Robot, spider hand				

► 瓶装装箱机

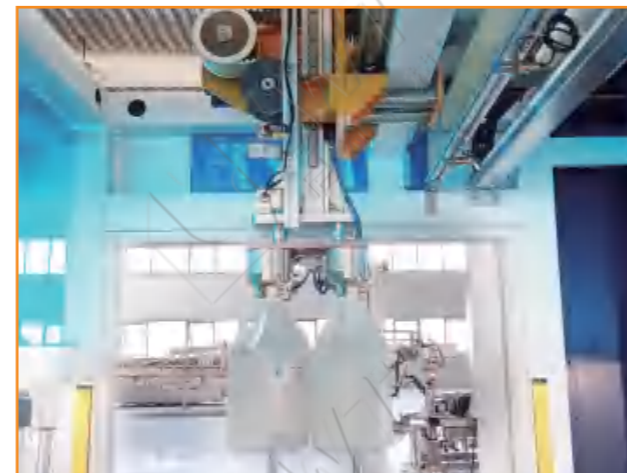
Bottle Packing Machine



伺服式装箱机(真空吸盘铁罐)  
Servo packing machine(Vacuum suction tin)



伺服式装箱机(真空吸盘玻璃瓶)  
Servo packing machine(Vacuum cup glass bottle)



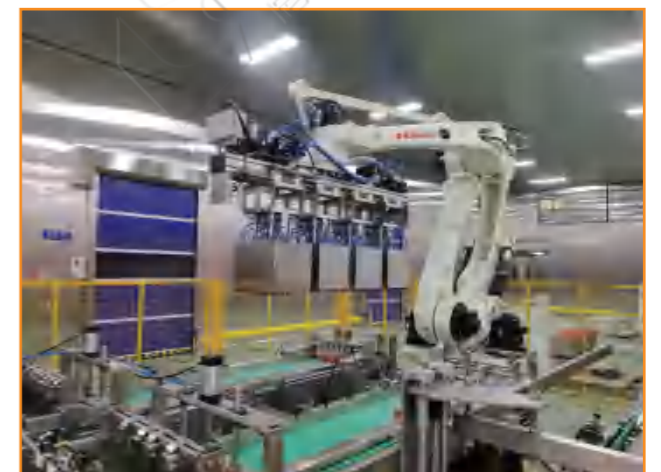
伺服式装箱机(气动抓手)  
Servo packing machine(Pneumatic gripper)



伺服式装箱机(气囊抓手)  
Servo packing machine(Air bag gripper)



跌落式装箱机  
Drop type packing machine



机器人装箱机(适用两条线装箱)  
Robot packing machine(Suitable for two lines packing)

► 袋包装装箱机  
Bag Packing Machine



跌落式装箱机  
Drop type packing machine



机器人装箱机  
Robot packing machine



伺服式装箱机  
Servo packing machine



并联机器人装箱机  
Parallel robot packing machine

► 开箱机  
Carton Erector



技术说明 Technical Note

产品型号/Model	LW-EV18	LW-EH30	LW-EH50
开箱能力/Capacity	18pcs/min	30pcs/min	50pcs/min
纸箱暂存量Carton collecting quantity	100pcs(1000mm)	80pcs(800mm)	80pcs(1000mm)
纸箱尺寸/Carton size	L:250-400mm W:150-350mm H:100-350mm	L:240-510mm W:190-400mm H:120-400mm	L:250-450mm W:150-400mm H:100-300mm
使用电力/Power	220V 1φ 200W	380V 3φ 746W	380V 3φ 746W
气源消耗/Air consumption	0,6MPa 450L/min	0,5MPa 300L/min	0,6MPa 450L/min
机器尺寸/Machine size	L2400*W2100*H1450mm	L2372 × W1210 × H1820mm	L3120 × W1250 × H1740mm
胶带尺寸/Belt size	48、60、75mm	2", 2.5"	2", 2.5"

► 封箱机  
Carton Sealer



LW-PTA20
Maximum out of the box size: L450 * W400 * H400mm (can be customized)
Minimum out of the box size: L200 * W150 * H100mm (can be customized)
Folding box size: L200-600 * W200-500 * H150-500mm (can be customized)
Bundle size: w800 * H600mm (customizable)
Total power: 1.5kw
Need air supply: 5-6kg / cmf
Suitable for PP belt: 0.5-1.0mm / width 9-15mm

► 一片式纸箱裹包机  
One Piece Wrapping Machine For Carton



自动纸箱一片式裹包机适用于罐头、饮料、调味品、啤酒、白酒、牛奶、方便面、油墨、日化、条烟等行业的玻璃瓶、马口铁罐、易拉罐、纸盒、PET塑料瓶、pp塑料瓶、塑杯等纸箱喷胶裹包。

Automatic carton one-piece wrapping machine is suitable for glass bottles, tinplate cans, cans, paper boxes, PET plastic bottles, pp plastic bottles, plastic cups and other carton packages in industries of canned goods, beverages, condiments, beer, liquor, milk, instant noodles, ink, daily chemicals, tobacco and so on.

机器型号 Model	LW-BW20	LW-BW40	LW-BW60
适应产量 Capacity	20cases/min	40cases/min	60cases/min
包装类型 Packing type	片式纸箱/Wrap-around	片式纸箱/Wrap-around	片式纸箱/Wrap-around
纸箱尺寸 Carton size	L300-460 x W150-400 x H100-300 L200-550 x W150-400 x H100-400		
进瓶方式 Bottle feeding way	侧进料/Side-Loading	上进料/Drop-Loading	直进料/Drop-Loading

► 自动膜包收缩机  
Automatic Sleeve Wrapper



型号 Model	LW-WS10	LW-WS20	LW-WS30	LW-WS40
整机外形尺寸 Machine Dimension	L6500mm*W3200mm*H2100mm	13840mm*W1100mm*H2100mm	L16390mm*W1800mm*H2500mm	L16390mm*W1800mm*H2500mm
热收缩通道尺寸 Shrinkage Tunnel Dimension	L1800mm*W650mm*H450mm	L2400mm*W650mm*H450mm	L2500mm*W700mm*H450mm	L2500mm*W700mm*H450mm
最大成包尺寸 Max Package Dimension	L600mm*W400mm*H450mm	L600mm*W400mm*H350mm	L460mm*W280mm*H345mm	L460mm*W280mm*H345mm
包装速度 Packing Speed	10-12包/分钟 ( pcs/min)	18-20包/分钟 ( pcs/min)	30包/分钟 ( pcs/min)	40包/分钟 ( pcs/min)
输送带宽度 Transfer Belt Width	304mm	541mm	686mm	686mm
工作电源/功率 Work Voltage/Power	380V 24KW	380V 60KW	380V 60KW	380V 60KW
工作气压 Work Air Pressure	0.6~0.8Mpa	0.6~0.8Mpa	0.6~0.8Mpa	0.6~0.8Mpa
用气量 Air Consumption	300NL/min	350NL/min	80NL/min-100NL/min	80NL/min-100NL/min

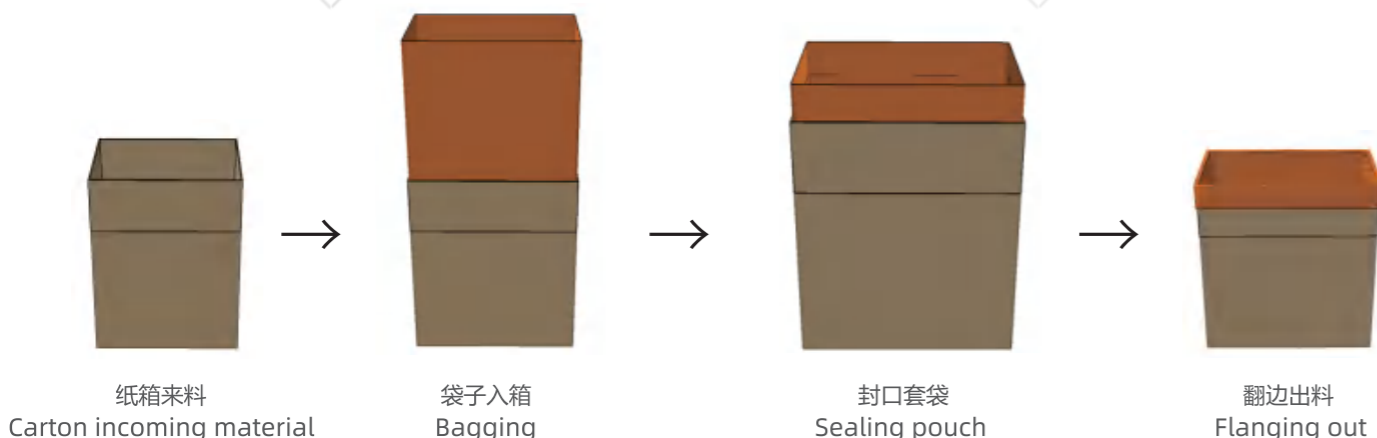
### ► 纸箱内套袋机

## Carton insert bagging machine

#### 设备特点 Features

自动纸箱内套袋机，该机采用多伺服控制，自动完成纸箱输入、定位、卷膜输出、封膜、入箱、切膜、折边、纸箱输出。可衔接前段自动开箱机。后段自动装箱机实现无人化自动包装。该款套袋机适用于化工，固体、半固体或液体；食品，固态油、油脂、食用油类、调味品、饼干类等产品的内套袋包装。

Automatic carton inner bagging machine, the machine adopts multi-servo control, automatically complete carton input, positioning, film rolling output, sealing film, into the box, film cutting, folding, carton output. Can be connected to the front automatic unpacking machine. After the automatic packing machine to achieve unmanned automatic packaging. The bagging machine is suitable for chemical, solid, semi-solid or liquid; Food, solid oil, grease, edible oil, condiments, biscuits and other products of the inner bag packaging.



### ► 提袋封口机

## Bag lifting and sealing machine

#### 设备特点 Features

该机采用多伺服控制，自动完成纸箱输入、定位、提袋、封口。自动提袋封口一次同步成型，无需停机，可衔接前段自动纸箱内套袋机，后段自动封箱机、自动纸箱内套袋和自动封箱机实现无人化自动包装。该款提袋封口机适用PE膜材质，运用于化工、粉末、固体、半固体或液体、食品，固态油、油脂、食用油类、调味品、饼干、生鲜水果类产品提袋封口作业。

The machine adopts multi-servo control to automatically complete carton input, positioning, bag lifting and sealing. The automatic bag lifting and sealing is formed simultaneously, without stopping, and can be connected to the front automatic carton insert bagging machine, automatic carton insert bagging machine and automatic carton sealing machine to realize unmanned automatic packaging. The bag lifting and sealing machine is suitable for PE film material, used in chemical, powder, solid, semi-solid or liquid, food, solid oil, grease, edible oil, condiments, biscuits, fresh fruits and other products bag lifting and sealing operations.



#### 主要技术参数 Main Technical Parameter

型号 Model	LW-TPBI	LW-PTBS
套袋速度 Bagging speed	15-18pcs/min	10-12pcs/min
尺寸范围 Size range	L250-450 × W200-300 × H200-300mm	L250-450 × W200-300 × H200-300mm
电源电压 Supply voltage	220V 50Hz	220V 50Hz
功率 Power	5KW	5KW
空气压力 Air pressure	0.6-0.8Mpa	0.6-0.8Mpa
台面高度 Table Height	600mm	600mm
机器尺寸 Machine dimension	L2470 × W1940 × H2200mm	L2100 × W1940 × H2200mm

► 开装封一体机 LW-OPS-01  
Carton Opening-Packing-Sealing Machine



机器特点 Features

开箱装箱封箱一体机形式，占地空间小。产品排列成型，装箱前小排列，便于后端装箱，提高速度。本机可根据客户要求使用胶带封箱或热熔胶封箱；可增加喷码打印条码等及条码识别；采用PLC控制，触摸屏可提示故障点，直观显示机器运行状态。

Opening, loading and sealing box in one machine so that occupy a small space. Products are arranged before packing, easy to pack the back end and improve packing speed. The machine can seal carton with tape or hot melt adhesives according to customer requirements. It can increase the process of ink-jet printing bar code and bar code recognition. By PLC controlling system, the fault point can be indicated on touch screen and implement visual display of the machine running status.

主要技术参数 Main Technical Parameter

包装范围Packing range	Carton length: 150-600 (mm) Carton width: 100-400 (mm) Carton height: 120-400 (mm)
工作方式Working mode	伺服、气动 Servo, pneumatic
纸箱类型Carton type	美式纸箱 American carton
封箱材料Sealing material	胶带、热熔胶 Tape, hot melt glue
耗能参数Energy dissipation parameter	工作电源(Working power supply)380V/50Hz 控制电源(Control power supply)24V
耗气参数Gas consumption parameter	气源压力(Air source pressure) > 0.6MPa 压缩空气消耗(Compressed air consumption)800L/min
性能参数Performance parameter	产量(Yield): 10cases/min
转产时间Conversion time	10-15min
噪音Noise	< 75dB
外形尺寸Overall dimension	L4100 × W2500 × H2300(mm)
重量Weight	1900kg

► 装盒机  
Box Packing Machine



机器特点 Features

装盒机主要用于：瓶子（圆形、方形、软管、异形、瓶状物等），软袋的装盒。采用PLC自动控制系统，变频调速；人机界面操作系统，自动显示生产速度和累计产量。

Box packing machine is mainly used for bottle in diverse forms (round, square, hose, special-shaped, bottle-shaped, etc.) and soft bag cartoning. It uses PLC automatic control system, frequency conversion speed regulation, man-machine interface operating system, which can display production speed and cumulative output automatically.

主要技术参数 Main Technical Parameter

型号 Model	LW-BP01A	LW-BP01B	LW-BP01C
包装尺寸 Package size	L45-85*W28-83*H28-53(mm)	L100-230*W80-130*H15-53(mm)	L60-120*W30-83*H14-43(mm)
包装速度 Packing speed	110-150cases/min	40-80cases/min	100-150cases/min
工作电源 Working power supply	220V/380V/50Hz	220V/380V/50Hz	220V/380V/50Hz
电机功率 Motor power	1.5KW	2.2KW	2.2KW
排气量 Air displacement	5-8L/min	5-8L/min	5-8L/min
设备尺寸 Equipment size	L2800*W1100*H1500(mm)	L2600*W1000*H1500(mm)	L2400*W1100*H1500(mm)
设备重量 Equipment weight	1050KG	1050KG	1050KG

▶ 双面贴标机

Double-side Labeling Machine



卧式贴标机 LW-LSH350  
Horizontal labeling machine



平面贴标机 LW-LSF200  
Plane labeling machine

▶ 圆瓶贴标机

Round Bottle Labeling Machine



主要技术参数 Main Technical Parameter

型号Model	LW-LSR100	LW-LSD300	LW-LSF200	LW-LSH350	LW-LSR200	LW-LSRP60
贴标方式 Label way	圆瓶 round bottle labeling	双面 double sides labeling	平面 flat side labeling	卧滚 horizontal rollere labeling	高速 high speed labeling	打印 print labeling
贴标速度 Labeling Speed	20-100PCS /min	40-200PCS /min	20-200PCS /min	100-500PCS /min	100-200PCS /min	60PCS /s
贴标精度 Labeling Accuracy	±0.5mm	±1 mm	±1 mm	±0.5mm	±0.5mm	±1 mm
用气源 Air consumed	5MPa	5MPa	5MPa	5MPa	5MPa	5MPa
适用容器范围 Suitable Container	Φ30-150mm	长度15-150mm, 宽度10-100mm 高度40-350mm Length 15-135mm width10-100mm, height40-350mm	Φ30-150mm	长度25-95mm, 直径12-30mm L25-95mm, Φ12-30mm	Φ30-150mm	8*8mm

同步链条校正机构  
平稳 精准

A



贴透明标签不起泡

B



两翼机台可调角度

完全配合客户产品需求, 可调整两侧贴标机台角度。

C



转盘式供料机构  
平稳

A



U形通道

特殊设计之U形通道让倒瓶直接掉落出设备, 不影响输送带之正常运作。

B



橡胶输分瓶  
无极调速 任意间距

C



输附式滚贴  
标签更牢靠

D



► 高速圆瓶贴标机

High Speed Round Bottle Labeling Machine



► 打印贴标机

Printing And Labeling Machine



► 自动套标机

Sleeve Inserting Machine



**Bottle material**  
Application: PET, PP, PVC, GLASS.....

Bottle dia. 30-85mm

Middle Middle Overall Full

**Labeler material**  
Application: PET, PP, PE, PVC.....

Label thickness 0.035-0.08mm

Label thickness 40-240mm

Label fold width 45-180mm

**Various label insertion methods**

圆瓶 Round 方瓶 Square 椭圆瓶 Ellipse 曲线瓶 Curve



电加热收缩炉  
Electric heating shrinkage furnace

蒸汽收缩炉  
Steam shrinkage furnace

套标主机 (main machine)

电压规格 power supply	AC220V 50/60Hz
耗功率 power consumption	3kW
尺寸 outline size(mm)	2900(L)*1200(W)*2000(H)
适用容器范围 container(mm)	φ30-120
适用标签范围 label size(mm)	40-240 (L) 0.035-0.082 (T)
标签材料 label material	PVC, PET, OPS

套标速度 pcs/min (根据瓶子直径与标签长度而定)

型号 specification	100mm PET 圆瓶 最高速度 pcs/min (MAX)
LW-L1100	100
LW-L1200	200
LW-L1400	400

### ▶ 卧式浆糊贴标机

Horizontal Wet Glue Labeling Machine



#### 工作流程 Working Process

卧式浆糊贴标机适用于圆罐贴标，罐子自动进入绞笼，皮带压制罐子行走、转动。该贴标机速度快、适用范围广。  
The horizontal wet glue labeling machine is suitable for round pot labeling, the cans automatically enters to the angle cage, the belt presses the can to move and turn, the labeling machine has a fast speed and a wide range of applications

#### 主要技术参数 Main Technical Parameter

Model 型号	LW-LGH300
Labeling speed: 贴标速度	50~300b/min
Labeling accuracy: 贴标精度	±1mm
Label (length * width): 标签尺寸 (长*宽)	117- 520mm * 50- 254mm 117- 520mm * 50- 254mm
Bottle diameter: 瓶子直径	45-150mm
Compressed air: 压缩空气需求量	2 - 4kg/cm <sup>2</sup> 10 L / min
Size: 设备尺寸	2215 * 840 * 1400mm
Power 功率	3kw

### ▶ 立式浆糊贴标机

Vertical Wet Glue Labeling Machine



#### 机器特点 Features

- 采用封闭式传动箱，全机械式传动，采用粘接剂贴附各种圆瓶标签，稳定可靠；
- 可单机适用，也可配置生产流水线一起使用，调节方便；
- 通过双头设计，达到快速贴标或者对圆柱形产品的双面贴标；
- 节省胶水，涂胶厚薄可根据需要调节，涂胶均匀，杜绝胶水浪费；
- 贴标准确，标签头尾对接的重合度高，标签在瓶身位置定位准确。
- It adopts enclosed transmission box, full mechanical transmission, adhesive attached to various round bottle labels, stable and reliable;
- It can be used on a single machine, also can be configured to used in a production line, and easy adjustment;
- Through two-headed design allows quick labeling or double-sided labeling of cylindrical products;
- Save glue, the glue coating thickness can be adjusted according to needs, glue coating uniformity, prevent glue waste;
- Accurate labeling, the label has a high degree contact ratio and accurate positioning of label on the bottle body

#### 主要技术参数 Main Technical Parameter

型号 Model	LW-LGV120	LW-LGV200
贴标速度 Labeling speed	70-120b/min	120-200b/min
标签长度 Tag length	L≤280mm W≤150mm	100-170mm
电机功率 Motor power	1KW 380V 50Hz	2KW 380V 50Hz
耗气量 Air consumption	4-6kg/cm <sup>2</sup>	4-6kg/cm <sup>2</sup>
胶水Glue	化学合成胶Chemical synthetic adhesive	化学合成胶Chemical synthetic adhesive



► 缠绕机  
Wrapping Machine



半自动缠绕机LW-CR01A  
Semi-automatic winding machine



在线式缠绕机LW-CR02A  
Online winding machine



龙门架缠绕机LW-CR03A  
Gantry winding machine

产品型号/Model	LW-CR01A	LW-CR02A
转盘直径Disk diameter	1650mm	2000mm
转台高度Turntable height	150-200mm	500mm
转台承重Turntable bearing	<1500 kg	<1500 kg
包装高度Wrapping height	2000mm	1800mm
转盘速度Turntable speed	0~12 转/分	0~15转/分

产品型号/Model	LW-CR03A
适用薄膜Applicable film	18~25 μ 预拉型机用缠绕膜
耗电量Power supply	380 v / 50hz 2.2 kw
输送高度Conveying height	350mm以上
摇臂速度Rocker arm speed	18转/分
裹包尺寸Wrapping size	1200mm*1200mm*1800mm

► 捆扎机  
Strapping Machine



穿箭式托盘捆扎机 LW-KZ01A  
Automatic pallet strapping machine LW-KZ01A



全自动捆扎机 LW-KZ02A  
Automatic strapping machine LW-KZ02A

产品型号/Model	捆包速度/Strapping speed	捆紧力/Strapping range	机器尺寸/Machine dimension
LW-KZ01A	13Sec/Strip	5-70KG	L3950*W660*H3050(mm)
LW-KZ02A	2.5Sec/Strip	15-75KG	L1635*W600*H1700(mm)

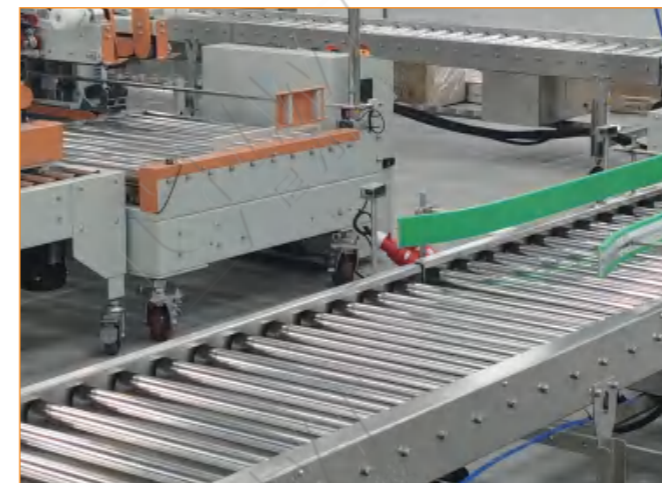
► 后道输送  
Back Channel Transport



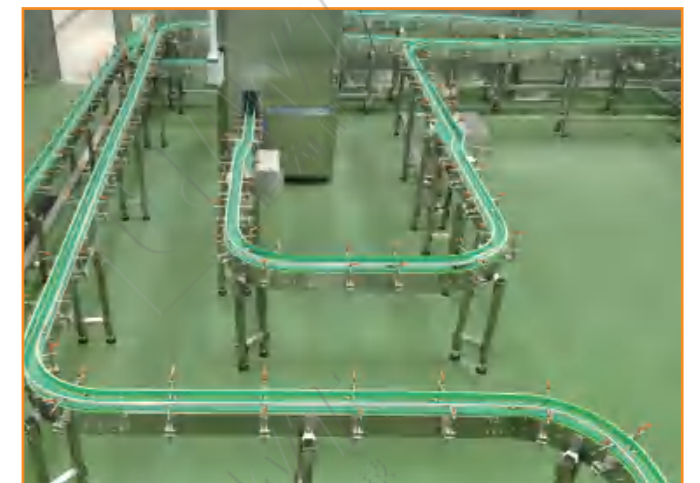
螺旋输送机  
Spiral conveyor



链条输送机  
Chain conveyor



滚筒输送机  
Roller conveyor



链板输送机  
Chain plate conveyor



托盘输送机  
Pallet conveyor



装箱线  
Packing line

▶ 他们选择尼为  
They Choose Leadworld

部分客户 (Part Customers)



优质部件 (Quality Components)

