



输送机类 Conveying systems

道仁(昆山)智能装备有限公司
YA-VA INTELLIGENT SYSTEMS CO., LTD.







公司简介 Company Profile

道仁 (昆山) 智能装备有限公司 , 一直专注于输送事业 , 用心服务全球各个国家每一个客户 , 专心研发每一个新产品 , 创新永不止步。

道仁 (昆山) 智能装备有限公司下设 : 输送配件事业部 (原 : 上海颖盛机械有限公司) 、输送机事业部 (原 : 上海道仁输送机械有限公司) 、海外事业部 (原 : 上海道勤国际贸易有限公司) 、道仁 (佛山) 智能装备有限公司。

公司拥有强大的生产制造能力 , 近 30000 m² 的昆山生产基地 , 设有注塑车间、模具车间、配件生产车间、设备生产车间、工程塑料检测中心等。从配件生产到定制化的整机生产 , 我司拥有丰富的生产经验。

公司产品广泛应用于食品、医药、日化、新能源、物流等轻工行业。专注输送行业近二十年 , 为道仁输送人才、技术、设备等各方面打下坚实的基础。公司坚持诚信经营、善待客户的合作理念 , 成为国内外 7000 余家合作客户首选采购对象。

YA-VA INTELLIGENT SYSTEMS CO., LTD. consists of Conveyor Components Business Unit , Conveyor Systems Business Unit , Overseas Business Unit (former name: SHANGHAI DAOQIN INTERNATIONAL TRADING CO., LTD.) and YA-VA Foshan Factory.

YA-VA have a strong design and manufacturing capacity with 30,000 m² facility: including R & D, injection and molding shop, components assembly shop, conveyor systems assembly shop, QA inspection center and warehousing. We have professional experience from the components to customized conveyor systems.

Our products are widely used in Food, medicine, daily chemical, new energy, logistics. YA-VA have been focusing on conveyor industry for more than 20 years under YA-VA brand. Currently there are more than 7000 clients worldwide.



公司坚持以“质量为本、技术创新、持续改进、诚信服务”的方针；为创“一流企业、一流产品、一流服务”而锐意进取。

The company adheres to the policy of "quality-oriented, technological innovation, continuous improvement and honest service"; To create "first-class enterprises, first-class products, first-class services" and forge ahead.

2006 年：上海颖盛机械有限公司（道仁（昆山）智能装备有限公司前身）成立，开启输送行业新篇章。

2009 年：YA-VA 商标注册，实现输送配件研发、生产、销售一体化的运作。

2010 年：进一步向产业链上下游延伸，增加注塑模具和输送机相关生产能力，为公司后续发展提供坚实基础。

2012 年：打开海外市场，开启全球化运作，现有 630 家合作客户，27 家海外代理。

2014 年：突破五千万营业额，与 2600 家合作客户建立长期战略合作。

2016 年：优化 SAP、WMS、PDM 等信息管理系统，提升企业管理软实力。

2017 年：VI、SI 成功导入，升级企业品牌形象。

2018 年：公司更名为道仁（昆山）智能装备有限公司，新建近 20000 m²生产基地投入运营，实现生产能力的飞跃。

2019 年：成立道仁（佛山）智能装备有限公司，全面服务华南市场。

2021 年：建立昆山四号厂房，新建近 10000 m²生产基地。

2022 年：基础数据及道仁四季（安全、质量、5S、标准化）不断完善。

Year of 2006: Shanghai Yingsheng Machinery CO., Ltd. (the predecessor of Ya-Va Intelligent Systems Co., Ltd.) was established to open a new chapter in the conveying industry.

Year of 2009: YA-VA trademark registration, completion the integration of research and development, production and sales of conveyor components.

Year of 2010: Further extending to the upstream and downstream of area, increasing the production capacity of injection molds and conveyors, providing a solid foundation for the company's subsequent development.

Year of 2012: Opening up overseas markets and opening up Global operations, 630 cooperative clients and 27 overseas agents

Year of 2014: Breaking through 50 million annual turnover and establishing long-term strategic cooperation with 2,600 cooperative customers.

Year of 2016: Optimize information management systems such as SAP, WMS, and PDM to enhance the soft power of company management.

Year of 2017: VI, SI successfully introduced, upgrade corporate brand image.

Year of 2018: The company changed its name to YA-VA Intelligent Systems Co., Ltd. and the new 20,000 M² production facility was put into operation. Achieving a leap in production capacity.

Year of 2019: Daoren (Foshan) Intelligent Equipment Co., Ltd. was established to fully serve the South of China market.

Year of 2021: The No. 4 factory building in Kunshan was established and a production base of nearly 10000 M² was built.

Year of 2022: Continuous improvement of basic data and Daoren Four Seasons (safety, quality, 5S, standardization).

品牌愿景 Brand vision

未来的YA-VA应该是高科技的、服务个性化的、国际化的YA-VA

The future YA-VA should be high-teched, service oriented, and internationalized

品牌价值观 Brand values

诚信：品牌立足之本
创新：品牌发展之源
责任：品牌修身之根
共赢：品牌生存之道

Integrity: the foundation of the brand
Innovation: the source of brand development
Responsibility: the root of brand self-cultivation
Win-win: the way to exist



品牌使命 Brand mission

为企业发展“输送”力量

"Transport" power for business development

品牌宗旨 Brand target

让输送更简单

Make your job easier

YA-VA 愿与世界尖端技术同步
期待您加入

YA-VA wants to keep pace with the world's cutting-edge technologies
Looking forward to your participation.

目录 / Content

螺旋输送机系列	01~06
Spiral Conveyors	
箱体动力螺旋输送机	01
Spiral conveyor for cases	
柔性螺旋输送机.....	03
Flexible Spiral conveyor	
无动力螺旋输送机	05
Gravity spiral conveyor	
托盘输送机系列	07~10
Pallet conveyors	
柔性单轨托盘输送机	07
Flexible single lane pallet conveyor system	
码盘机和拆盘机.....	09
Pallet loading conveyor and pallet discharging conveyor	
升降输送机系列	11~16
Lift Conveyors	
连续式升降机	11
Continuous lifter	
栈板往复式升降机	13
Pallet reciprocating lift	
夹持提升机	15
Flexible clamping hoist	
柔性输送机系列	17~18
Flexible conveyors	
皮带输送机系列	19~24
Belt conveyor series	
直线皮带输送机.....	19
Straight belt conveyor	
爬坡皮带输送机.....	21
Incline belt conveyor	
转弯皮带输送机.....	23
Curve belt conveyor	

链板输送机系列	25~26
Tabletop Chain conveyors	
链板输送机	25
Chain conveyor	
网带输送机系列	27~30
Mat top conveyors	
塑料网带输送机.....	27
Plastic modular belt conveyor	
塑料网带转弯输送机	29
Plastic modular belt curve conveyor	
滚筒输送机系列	31~36
Roller conveyors	
无动力滚筒输送机	31
Gravity roller conveyor	
动力滚筒输送机.....	33
Powered roller conveyor	
转弯滚筒输送机.....	35
curve roller conveyor	
应用案例	37~42
Applications	
服务客户	43~44
Customer service	

箱体动力螺旋输送机 Spiral conveyor for cases

★ 特点 /Features

- 连续式输送，工作效率高；
- 10 米以下高度差，可单一驱动；
- 可非标设计 / 定制，款型选配多样化；
- 适用范围广，性能稳定，可靠；
- 易操作和维护保养等。
- Continuous Transferring, high efficiency;
- Driven by only one motor under height of 10m;
- Can be customized, variety of models;
- Widely application, stable and reliable;
- Easy to operate and maintain.

主要技术参数/ The Main Technical Parameters

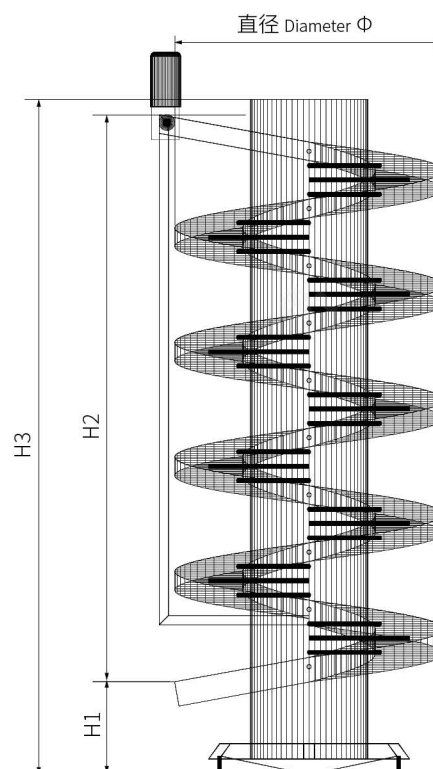
① 型号 Model	E0601									
② 电源 Power	AC 220V/sph、AC 380V/3ph									
③ 马达输出 Output (KW)	0.18~4.0									
④ 结构材料 Frame	铝 AL、碳钢 CS、不锈钢 SUS									
⑤	链板宽度 Chain width (mm)	254	304.8	406.4	609.6					
	轨道宽度 Track width (mm)	300	350	400	450	500	650	700		
	最小直径 Min diameter Φ (mm)	1300	1800		2000		2400			
⑥ 输送高度 Transferring height H2 (mm)	≤10000									
⑦	速度 Speed (m/min)	≤60								
	载重量 Load (kg/m)	≤50								

注：以上数据均为参考，详细情况请联系项目工程师

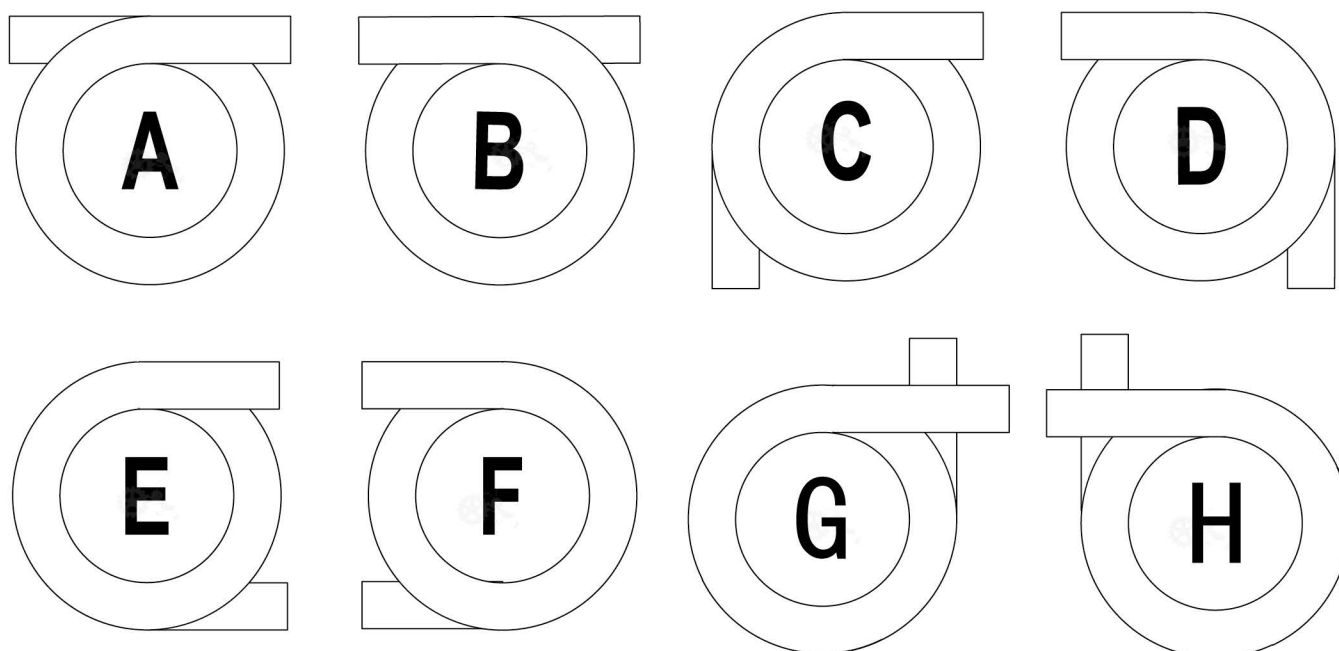
Note: The above data are for reference only. For details, please contact the project engineer.

箱体动力螺旋输送机示意图

Schematic diagram of spiral conveyor for cases



输入与输出配置 (进出口方向可定制) Infeed and outfeed type(Infeed can be customized)



箱体动力螺旋输送机应用图 Application picture of spiral conveyor for cases

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柔性螺旋输送机 Flexible Spiral conveyor

★ 特点

- 转弯半径小，占地面积小；
- 可非标设计 / 定制，款型选配多样化；
- 可直接输送瓶装物，广泛适用于饮料、医药等行业；
- 整线安装无需特殊工具，只需常用手工工具，即可由单人完成基本拆装工作。

★ Features

- Compact design, smaller curve radius;
- Can be customized, variety of models;
- It can directly transport bottle containers for beverages, pharmaceuticals and other industries;
- The whole line installation requires without special tools, and the basic disassembly work can be completed by a single person with the use of regular hand tools.

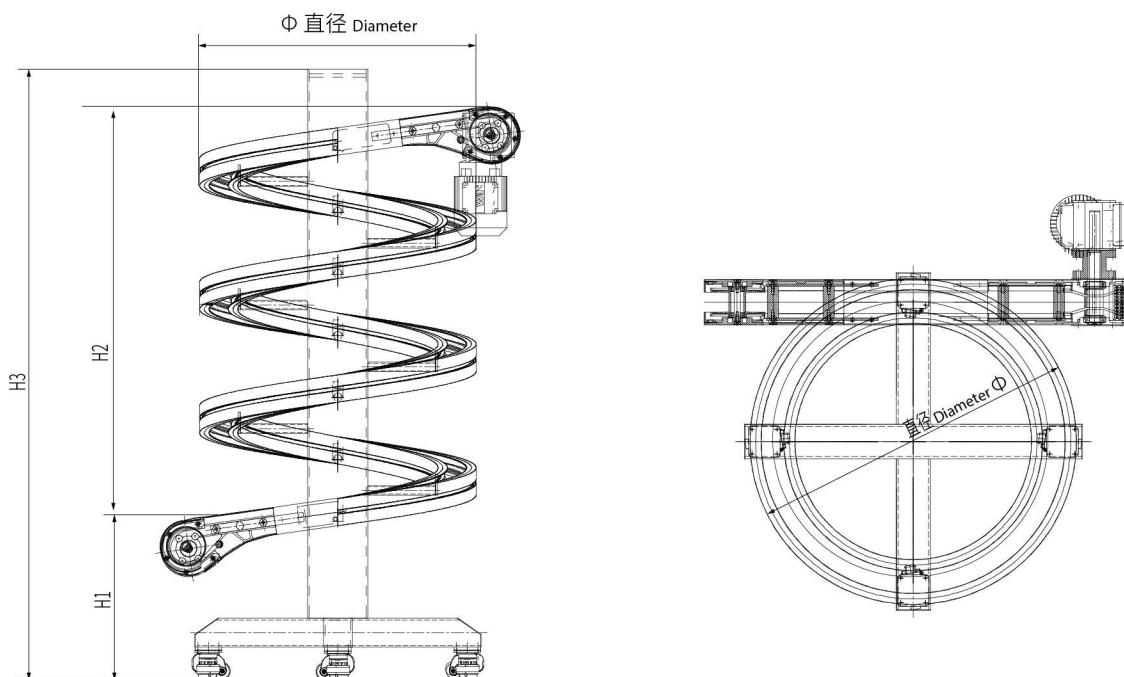
主要技术参数/ The Main Technical Parameters

① 型号 Model	E0605	
② 电源 Power	AC 220V/sph、AC 380V/3ph	
③ 马达输出 Output (KW)	0.37 双驱动电机 (Double drive motor)	
④ 结构材料 Frame	铝 AL、碳钢 CS、不锈钢 SUS	
⑤	链板宽度 Chain width (mm)	83
	最小直径 Min diameter Φ (mm)	103
⑥ 输送高度 Transferring height H2 (mm)	≤ 2000	
⑦	速度 Speed (m/min)	≤ 45
	总载重量 Load (kg)	≤ 100
	单个载重量 Load (kg)	≤ 3

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柔性螺旋输送机示意图 Schematic diagram of flexible Spiral conveyor



柔性螺旋输送机应用图 Application picture of flexible Spiral conveyor

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无动力螺旋输送机 Gravity spiral conveyor

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★ 特点

- 结构紧凑，能有效利用厂房空间，节省大量空间；
- 易保养，寿命长，可配合产品在生产过程中下降输送；
- 经济节能，简化生产工艺，提高生产效率；
- 整体结构可靠性高，调试简单，维护成本低；
- 可实现由高到低的跨楼层输送；
- 适用于塑料盒、纸盒、纸箱包装、小包装的产品输送；
- 广泛用于制药、食品、饮料、包装等行业。

★ Features

- Compact structure, which can effectively utilize plant space and space saving ;
- Easy to maintain, long service life, can be conveying decline when the product is in the production process;
- Economical energy saving, simplified production processes and improving production efficiency;
- High overall structure reliability, simple commissioning and low maintenance cost;
- High to low cross-floor transport is possible;
- Suitable for product transfer in plastic boxes, cartons, cases, and small packages;
- Widely used in pharmaceutical, food, beverage, packaging and other industries.

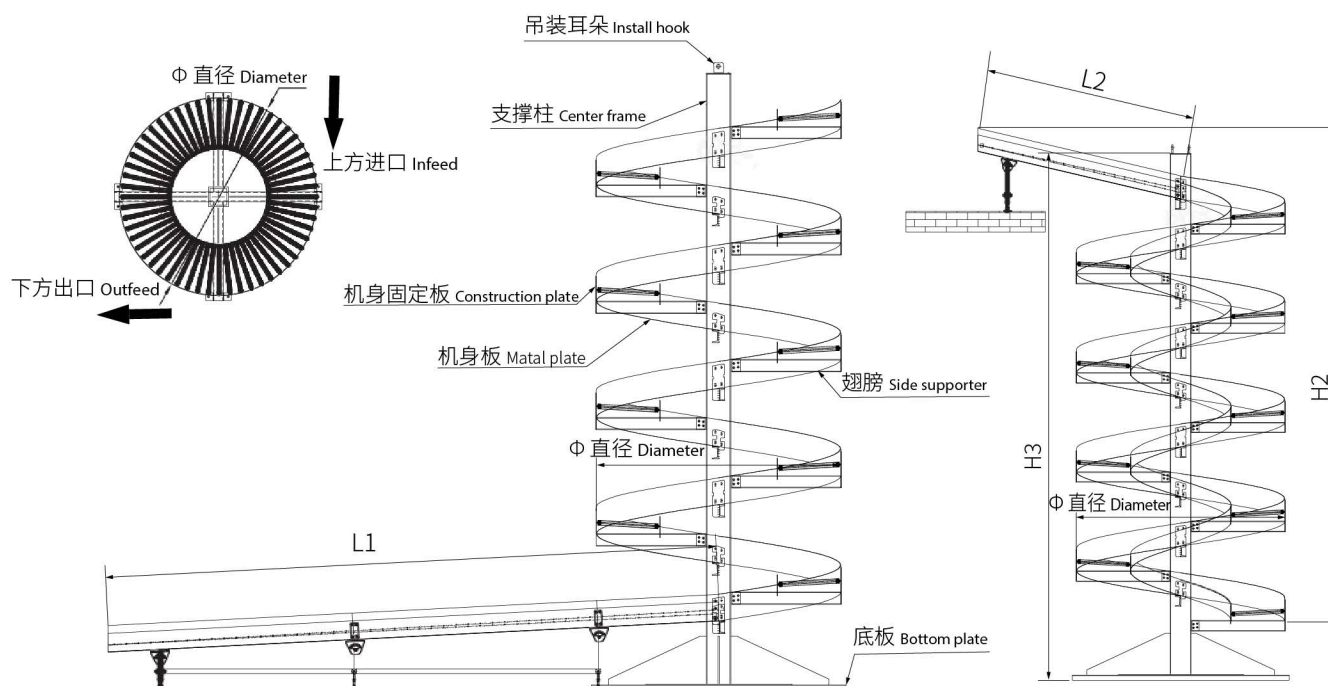
主要技术参数/The Main Technical Parameters

① 型号 Model	E0604
② 结构材料 Frame	碳钢 CS、不锈钢 SUS
③ 滚筒长度 Roller length (mm)	300~600
最小直径 Min diameter Φ (mm)	1200~1800
④ 输送高度 Transferring height H2 (mm)	≤ 10000
⑤ 载重量 Load (kg/m)	≤ 20

注：以上数据均为参考，详细情况请联系项目工程师。

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无动力螺旋输送机示意图 Schematic diagram of gravity spiral conveyor



无动力螺旋输送机应用图 Application picture of gravity spiral conveyor

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柔性单轨托盘输送机 Flexible single lane pallet conveyor system

★ 特点

- 整机负载可达 200KG。
- 托盘定位精度 $\pm 0.1\text{mm}$ 。
- 标准模块设计安装，交付快，故障少。
- 采用标准托盘，托盘上可根据需要固定治具。

★ Features

- The load capacity is 200KG.
- Pallet positioning accuracy $\pm 0.1\text{mm}$.
- Standard module design and installation, fast delivery, less failure.
- Adopt standard pallet, the pallet can be fixed with gauge according to the requirements.

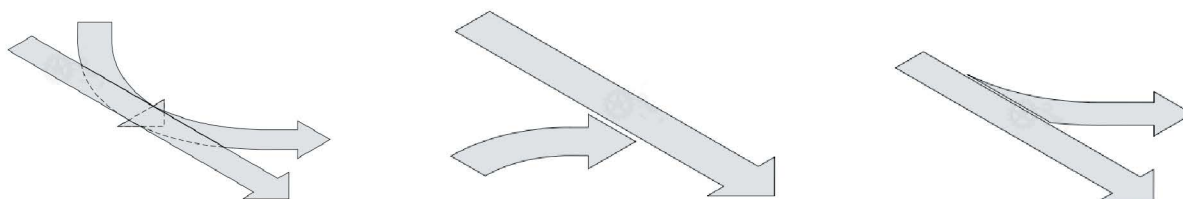
主要技术参数/The Main Technical Parameters

① 型号 Model	DR-DGTP
② 电源 Power	AC220V/sph、AC380V/sph
③ 马达输出 Output (KW)	0.8~1.1
④ 结构材料 Frame	铝 AL
⑤ 托盘宽度 Pallet width (mm)	160*225
输送机宽度 Conveyor width W (mm)	1000~12000
⑥ 输送机长度 Conveyor length L (mm)	1000~12000
输送机高度 Conveyor height H (mm)	≥ 350
速度 Speed (m/min)	≤ 30
⑦ 托盘载重 Pallet load capacity (kg)	≤ 5
输送介质 Conveying medium	POM链板 POM chain

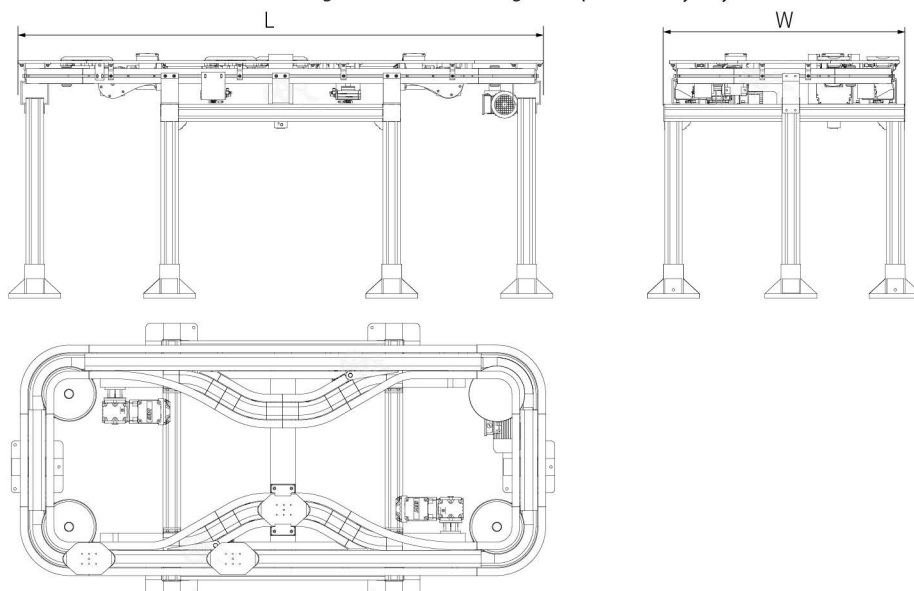
注：以上数据均为参考，详细情况请联系项目工程师。

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分流 / 合流设计参考 Diverter/confluence design reference



单轨托盘输送机示意图 Schematic diagram of the flexible single lane pallet conveyor system



柔性单轨托盘输送机应用图 Application picture of flexible single lane pallet conveyor system 220125



码盘机和拆盘机 Pallet loading conveyor and pallet discharging conveyor

220125

★ 特点

- 用于托盘输送系统中，回收输送线上的空托盘或向输送线分发空托盘；
- 码盘机将输送线上取走货物的空托盘经输送机逐个送至码盘机位，将托盘自动堆成一垛（一般 6-10 个），堆集好的托盘垛入库保存或重新分发使用；
- 拆盘机工将堆垛好的托盘垛按需求进行逐个分离和送出；
- 码盘机和拆盘机的外形结构基本一致，拆盘机除了具有码盘机的全部结构和性能外，拆盘机多了一套独立的顶叉传动机构。

★ Features

- Applied to pallet conveying systems to recycle empty pallets on conveyor lines or to distribute empty pallets to conveyor lines;
- The Pallet loading conveyor sends the empty pallets after the goods taken on the conveyor line to the position one by one, which automatically stacks the pallets into one group (generally 6-10 pcs), and the stacked pallets are stored in the warehouse for storage or redistribution.
- The pallet discharge operator will separate and deliver the stacked pallets one by one according to the demand;
- The shape and structure of Pallet loading conveyor and pallet discharging conveyor are basically the same. In addition to the full structure and performance of the disk-removing machine, the disk-removing machine has a separate set of independent fork transmission mechanism.

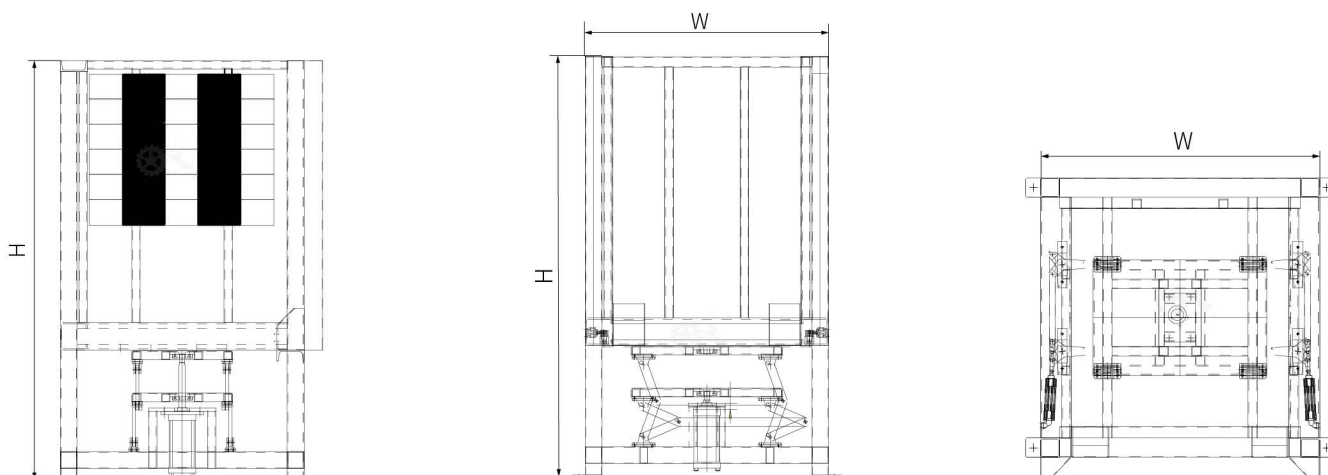
主要技术参数/ The Main Technical Parameters

① 型号 Model	E9903
② 电源 Power	AC 220V/sph、AC 380V/3ph
③ 马达输出 Output (KW)	0.18~3.0
④ 结构材料 Frame	铝型材 AL、碳钢 CS、不锈钢 SUS
⑤ 托盘尺寸 Tray size (mm)	1200*1000、1200*1200 (其他尺寸可定制 Can be customized)
输送机宽度 Conveyor width (mm)	1100、1300
⑥ 输送机高度 Conveyor height H (mm)	≥350
运行速度 Speed (m/min)	≤20
载重量 Load (kg)	单个托盘重30kg左右, 码垛的托盘总重1200kg左右 The weight of a single pallet is about 30 kg. The total weight of pallets for palletizing is about 1200 kg.
⑦ 控制方式 Control means	手动、半自动、联机全自动 Manual, semi-automatic, fully automatic
定位方式 Locate means	电眼、行程开关 Sensor and stroke switch
定位精度 Locate accuracy	±5mm

注：以上数据均为参考，详细情况请联系项目工程师。

Note: The above data are for reference only. For details, please contact the project engineer.

码盘机和拆盘机示意图 Schematic diagram of pallet loading conveyor and pallet discharging conveyor



码盘机和拆盘机应用图 Application picture of pallet loading conveyor and pallet discharging conveyor 220125



连续式升降机 Continuous lifter

220125

★ 特点

- 货物连续进入 / 送出，无需等待载货盘，输送效率高；
- 自动化操作，配置多种安全装置，保证货物的安全；
- 物料可以从各个方向上进出升降设备，便于生产车间设备布局；
- 可实现多楼层间的货物输送，来提高生产效率；
- 可配置附属装置，进行任意组合；
- 广泛应用于家电、食品、饮料、烟草、邮政、化工、机械电子、仓储物流等自动化生产行业。

★ Features

- Continuous entry/delivery of goods without waiting for pallets, high conveying efficiency;
- Automated operation, equipped with a variety of safety devices to ensure the safety of goods;
- Material can come in and out of lifting equipment from all directions, which is convenient for the layout of equipment in production workshop.
- It can realize the transportation of goods between multiple floors to improve production efficiency;
- Configurable accessory devices for arbitrary combination;
- Widely used in home appliances, food, beverages, tobacco, postal, chemical, mechanical and electronic, warehousing and logistics and other automated production industries.

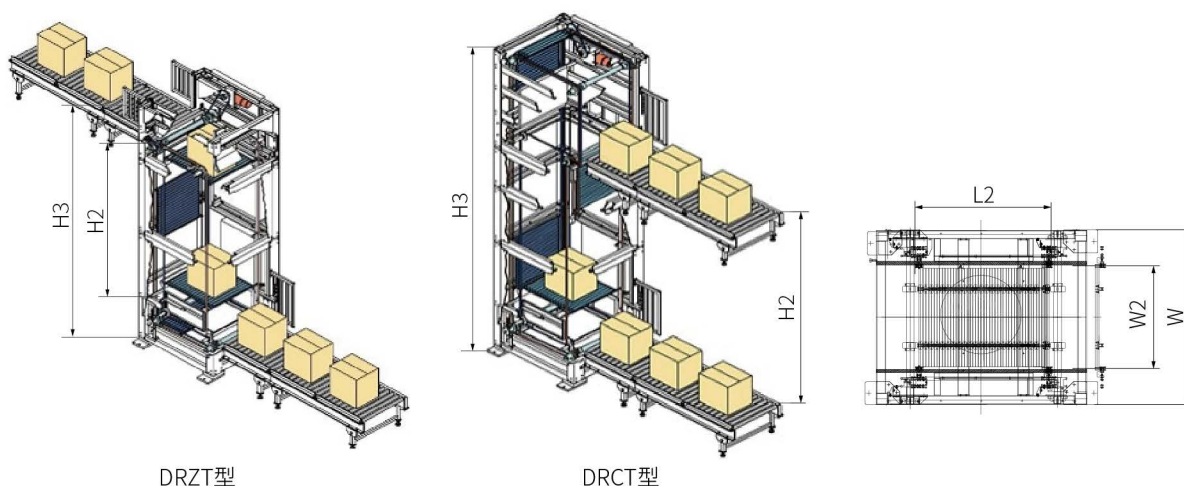
主要技术参数/ The Main Technical Parameters

① 型号 Model	E0701	
② 电源 Power	AC 220V/sph、AC 380V/3ph	
③	马达输出 Output (KW)	0.75~3 (带刹车 With brake)
	马达安装位置 Motor location	根据布局情况而定 According to layout
④	框架材质 Structure material	铝型材 AL、碳钢 CS、不锈钢 SUS
	输送机类型 Conveyor type	滚筒型 Roller type、平带型 Table top chain type
	链条类型 Chain type	碳钢发黑重载链条 Carbon steel black heavy chain
⑤	托盘宽度 Pallet width W2 (mm)	根据物料尺寸定 According to product size
	托盘长度 Pallet length L2 (mm)	根据物料尺寸定 According to product size
⑥	载重量 Load (kg)	50/托盘 Pallet
	输送高度 Transferring height H2 (mm)	≤12000
⑥	输送产能 (件/小时) Capacity (PCS/H)	<600
	请来电咨询 Please call for consultation	

注：以上数据均为参考，详细情况请联系项目工程师。

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垂直升降机示意图 Schematic diagram of continuous lifter



连续式升降机应用图 Application picture of continuous lifter

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栈板往复式升降机 Pallet reciprocating lift

220125

★ 特点

- 由升降系统和滚筒输送机组成;
- 吊斗上下行程均可输送物料, 在升降轿厢的一个循环过程中可使物料同时双向流动;
- 提升行程范围大, 但在同等时间内输送量随着行程的增加而减少;
- 形式多样 (固定式或移动式), 布置灵活, 物料可以从各个方向上进出升降机, 便于生产设备布局;
- 可输送各种形状, 大小和重量的物品, 输送物料种类 包装箱、托盘、卡板;
- 模块式框架, 载重量大、运输平稳、安全可靠。

★ Features

- It is composed of lifting system and roller conveyor.
- Both the upper and lower travels of the bucket can convey materials, which can flow in both directions simultaneously during a cycle of lifting the cart.
- The lifting range is large, but the transportation volume decreases with the increase of the lifting distance in the same time.
- Various forms (fixed or mobile), flexible layout, materials can be in and out of the lift in all directions, easy to layout production equipment;
- It can convey various shapes, sizes and weights of goods, and convey materials types: packing boxes, pallets, chucks;
- Modular frame, heavy load, smooth transportation, safe and reliable;

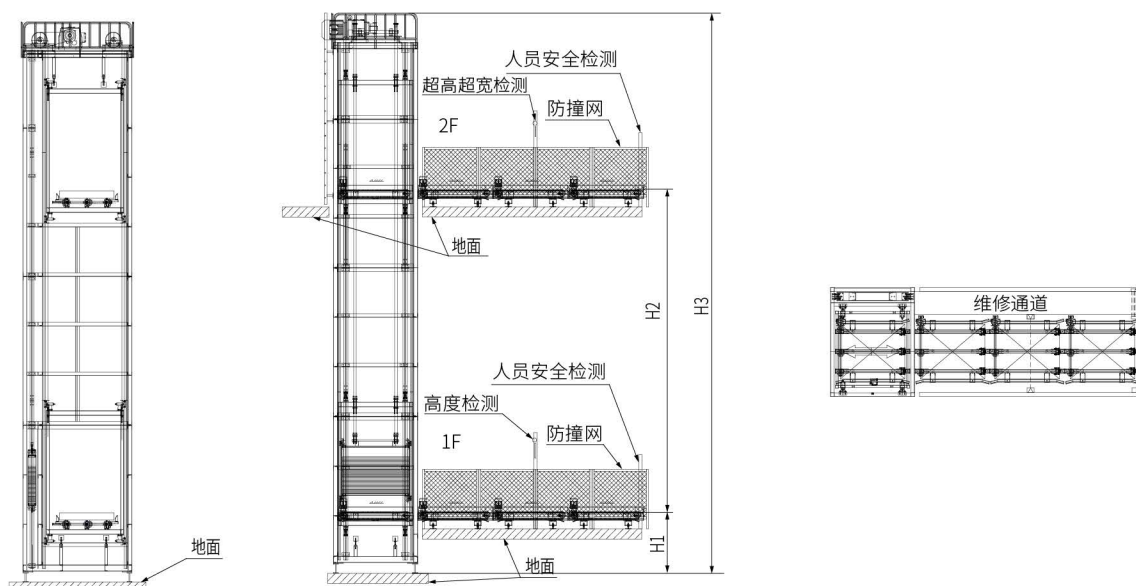
主要技术参数/ The Main Technical Parameters

① 型号 Model	E0702
② 电源 Power	AC 220V/sph、AC 380V/3ph
③ 马达输出 Output (KW)	2.2~15 (带刹车 With brake)
马达安装位置 Motor location	设备顶端 Top of elevator
框架材质 Structure material	碳钢 CS、不锈钢 SUS
④ 输送机类型 Conveyor type	轿厢内置动力 Innerpowered (滚筒型 Roller type、链条形 Chain type)、轿厢内无动力 Innerunpowered
链条类型 Chain	碳钢发黑重载链条 Carbon steel black heavy chain
⑤ 托盘尺寸 Pallet size (L*W/mm)	1200*1000/1100*1100/1200*800
载重量 Load (kg)	500、1000、2000/托盘 Pallet
⑥ 输送高度 Transferring height H2 (mm)	≤30000
输送节拍 (秒/件) Speed (S/PCS)	>30 (按行程而定 According to distance)
输送产能 (件/小时) Capacity (PCS/H)	<120

注: 以上数据均为参考, 详细情况请联系项目工程师。

Note: The above data are for reference only. For details, please contact the project engineer.

往复式升降机示意图 Schematic diagram of reciprocating lifter



栈板往复式升降机应用图 Application picture of pallet reciprocating lift

220125



夹持提升机 Gripper Conveyor

220125

★ 特点

- 用于将产品直接在楼层间进行提升或下降;
- 设备占地面积小, 提高厂房利用率;
- 结构简单, 运行可靠, 易于维护;
- 输送货物不宜太大和太重;
- 采用手动调节宽度装置, 适用多种物料输送, 适用产品对象为瓶装、听装、塑料盒、纸盒、纸箱包装的产品;
- 广泛的应用于饮料、食品, 药品, 塑胶, 电子组件, 印纸, 汽车零部件的制造等行业。

★ Features

- Used to lift or lower the product directly between floors;
- Space saving design and increase plant utilization area;
- Simple structure, reliable operation and easy maintenance;
- Conveying goods should not be too large and too heavy;
- To adopt manual adjustable width device, suitable for a variety of product like bottles, cans, plastic boxes, cartons, cases;
- Widely used in the manufacturing of beverages, foods, plastics, electronic components, printing paper, automotive parts and other industries.

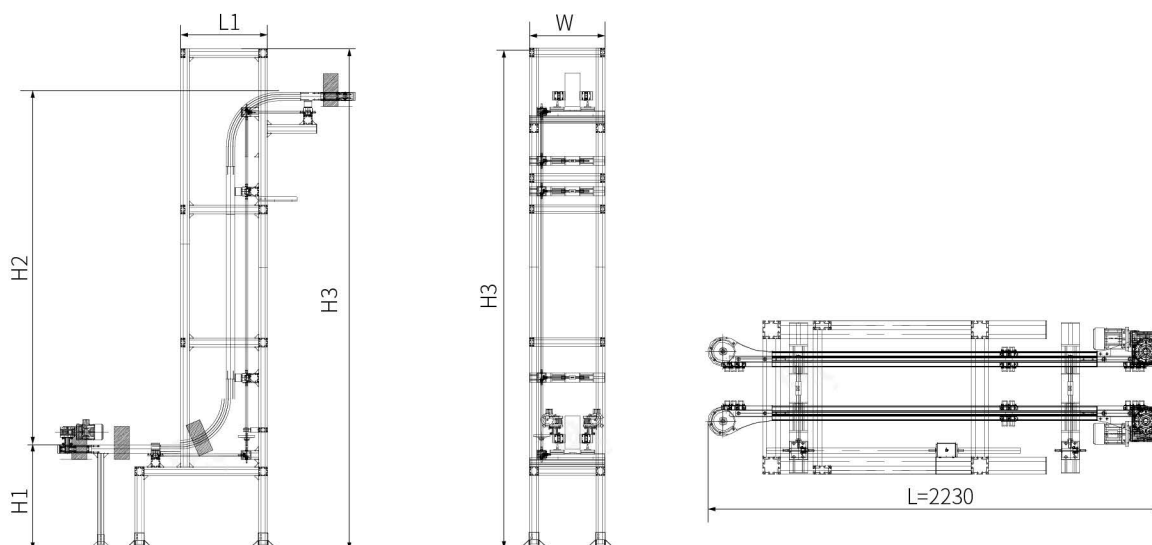
主要技术参数/ The Main Technical Parameters

① 型号 Model	E0505
② 电源 Power	AC 220V/sph、AC 380V/3ph
③ 马达输出 Output (KW)	0.37~0.75
④ 结构材料 Frame	铝型材 AL、不锈钢 SUS
⑤ 夹持链宽度 Chain width (mm)	63、83
⑥ 输送高度 Transferring height H2 (mm)	≤12000
⑥ 输送机长度 Conveyor length L (mm)	投影长度L=2230mm, 其他尺寸可定做 Projection length=2230mm, Size can be customized
⑦ 速度 Speed (m/min)	≤45
⑦ 载重量 Load (kg)	≤1
⑦ 输送物宽 Width of conveyer (mm)	10~200
⑦ 输送物高度 Conveyor height (mm)	50~200
⑦ 输送机宽度 Conveyor width W (mm)	660、750、950
⑦ 输送宽度 Width (mm)	可调, 根据输送物尺寸调整调宽座 Can be adjustable according to product size

注: 以上数据均为参考, 详细情况请联系项目工程师。

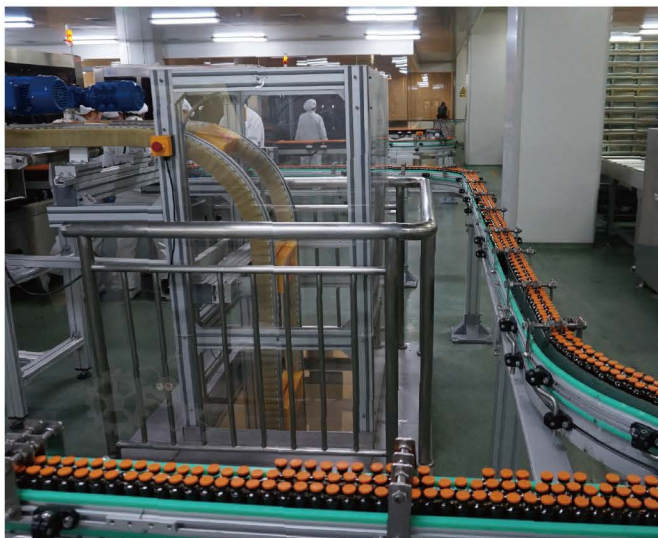
Note: The above data are for reference only. For details, please contact the project engineer.

夹持提升机示意图 Schematic diagram of gripper Conveyor



柔性夹持提升机应用图 Application picture of gripper Conveyor

220125



★特点

- 机身由高密度阳极氧化处理的铝材制造而成，外形美观；
- 模块化设计，可由单人完成基本拆装工作，且绝大部分零件为原装现货，交货迅速，产量大，性价比高；
- 转弯半径小、爬坡强、系统稳定、结构紧凑、噪音低、无污染；
- 系统伸缩自如、操作简便，可制成托、推、挂、夹多种输送方式，完成集料、分流、分检、合流等功能；
- 可根据不同的需要，加装各种气动、电动、机动自控装置，形成各种形式的生产流水线；
- 适用于卫生要求高，场地范围小，自动化程度高的生产型企业，广泛用于医药制造、化妆品、食品饮料以及轴承制造等行业。

★Features

- The frame is made of high density anodized aluminum profile with nice looking appearance;
- Modular design, basic disassembly and assembly work can be completed by a single operator, and most of the parts are in stock rapid delivery, large output, cost-effective;
- Small turning radius, strong climbing, stable system, compact structure, low noise and no pollution;
- The system is flexible and easy to operate. It can be made into various conveying modes of supporting, pushing, hanging and clamping. It can complete various functions of accumulation, dividing, sorting, combining;
- According to different needs, various pneumatic, electric and mobile automatic control devices can be installed to form various production lines;
- It is suitable for manufacturing enterprises with high hygiene requirements, small space and high automation. It is widely used in pharmaceutical manufacturing, cosmetics, food and beverage, bearing manufacturing and other industries.

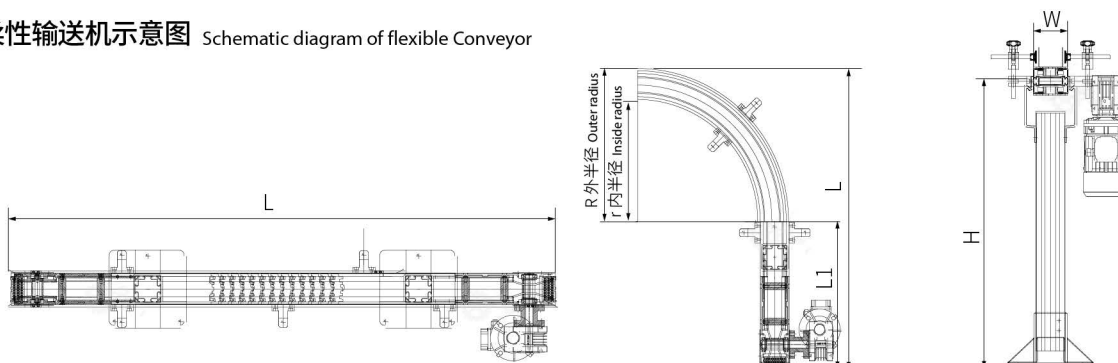
主要技术参数/ The Main Technical Parameters

① 型号 Model		E0502							
② 电源 Power		AC 220V/sph、AC 380V/3ph							
③ 马达输出 Output (KW)		根据方案选定 According to design							
④ 结构材料 Frame		铝型材 AL、不锈钢 SUS							
⑤	链板类型 Chain type	平顶链板、摩擦型链板、楔形链板 Plain chain, Friction top chain, Cleated chain							
	柔性链宽度 Chain width (mm)	44	63	83	103	140	150	175	295
	输送机宽度 Conveyor width (mm)	45	65	85	105	145	155	182	300
⑥	输送机长度 Conveyor length (mm)	≤30000							
	输送机高度 Conveyor height H (mm)	≥300							
⑦	速度 Speed (m/min)	≤60							
	载重量 Load (kg)	10 (水平输送 Horizontal transport)、4 (垂直输送 Vertical transport)							
	允许工作张力 Allow working tension (N)	1000	1000	1000	1000	1000	1000	1000	1000
	工作温度 Operating temperature (°C)	-20~60							
	转弯半径 Turning radius	请来电咨询 Please call us for detail							
	附件 Attachment	侧挡板、滚筒挡板、尼龙挡板、底盖 Side plate, Roller plate, Nylon plate, Bottom cover							

注：以上数据均为参考，详细情况请联系项目工程师。

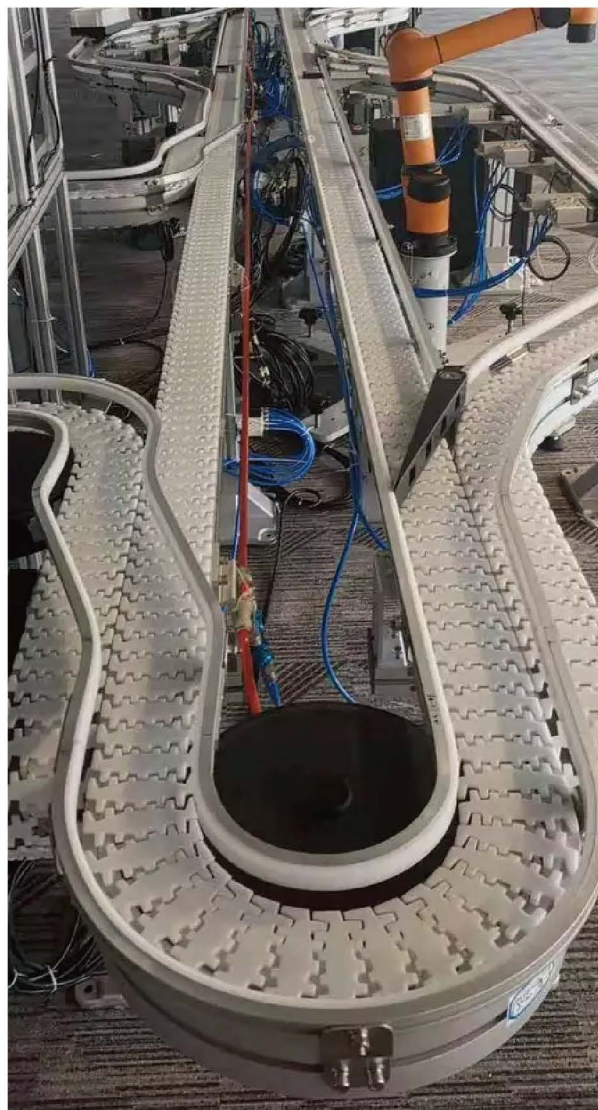
Note: The above data are for reference only. For details, please contact the project engineer.

柔性输送机示意图 Schematic diagram of flexible Conveyor



柔性输送机应用图 Application picture of flexible Conveyor

220125



直线皮带输送机 Straight running belt conveyor

★ 特点

- 结构简单模块化组合;
- 框架可采用碳钢烤漆和不锈钢, 也可采用高密度阳极氧化处理的铝型材制作, 外形美观;
- 运行平稳;
- 维护方便;
- 可输送各种形状, 大小和重量的物品;
- 适用于电子、食品、医药等行业。

★ Features

- Simple structure, modular design;
- Frame material: coated CS and SUS, anodized-natural aluminium profile, good-looking;
- Stable running;
- Easy maintenance;
- Can transport items of all shapes, sizes and weights;
- Suitable for electronics, food, pharmaceutical and other industries.

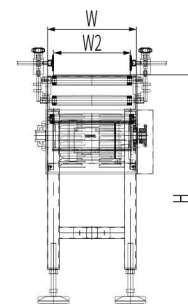
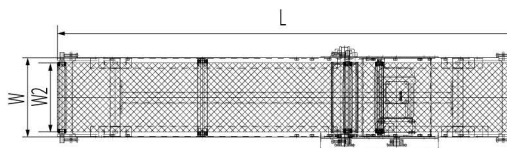
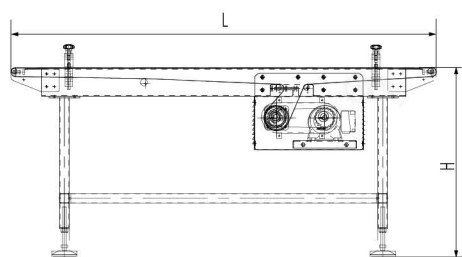
主要技术参数/ The Main Technical Parameters

① 型号 Model	E0301
② 电源 Power	AC 220V/sph、AC 380V/3ph
③ 马达输出 Output (KW)	0.09、0.18、0.4
④ 结构材料 Frame	碳钢 CS、不锈钢 SUS
⑤ 皮带宽度 Belt width W2 (mm)	100~600
输送机宽度 Conveyor width W (mm)	W2+125、W2+70 (铝型材 Al)
⑥ 输送机长度 Conveyor length L (mm)	800~12000
输送机高度 Conveyor height H (mm)	800
⑦ 速度 Speed (m/min)	≤60
载重量 Load (kg/m)	≤20
皮带类型 Belt type	防静电、聚亚安酯、食品级皮带 Anti-static、PU、PVC、Food grade belt

注: 以上数据均为参考, 详细情况请联系项目工程师。

Note: The above data are for reference only. For details, please contact the project engineer.

直线皮带输送机示意图 Schematic diagram of straight running belt conveyor



备注:

- 1) 电源: AC (单相) 非标规格, 需特别声明
- 2) 皮带宽度范围以 50MM 为增幅单位
- 3) 皮带长度超过 1M 的输送机, 范围以 500MM 为增幅单位
- 4) 皮带: 选择仅限于国产标准皮带
- 5) 选择表仅限于单层输送带

Remarks :

- 1) Power: AC(single phase),non-standard, need special statement
- 2) Belt width range is increased by 50mm
- 3) Conveyor with belt length exceeding 1m, the range is increased by 500mm
- 4) Belt: Only domestic standard belts available
- 5) Selection table is limited to single layer conveyor belt

直线皮带输送机应用图 Application picture of straight running belt conveyor

220125



爬坡皮带输送机 Inclined belt conveyor

220125

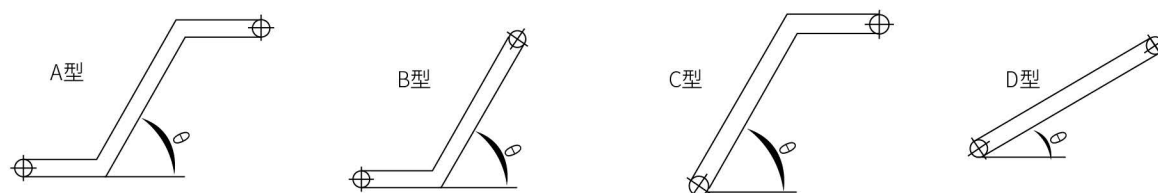
主要技术参数/The Main Technical Parameters

① 型号 Model	E0303	
② 电源 Power	AC 220V/sph、AC 380V/3ph	
③ 马达输出 Output (KW)	0.09、0.18、0.4	
④ 框架尺寸 Frame size (mm)	30*60 (铝型材 AL)、非标定做 Nonstandard customized (碳钢 CS、不锈钢 SUS)	
⑤	皮带宽度 Belt width W2 (mm)	100、150~300
	输送机宽度 Conveyor width W (mm)	W2 + 82
⑥ 输送机长度 Conveyor length L (mm)	L1=L3=400、L2=1000、1500、2000、2500 - 20000	
⑦	速度 Speed (m/min)	≤45
	隔板宽度 Cleat width w (mm)	W2~50
	隔板高度 Cleat height h (mm)	20、30、40、50
	隔板间距 Cleat distance l (mm)	150~300 (可根据客户要求定做 Can be customized)
	倾斜角度 Angle degree θ (°)	≤60 (有挡板 with baffles)、≤25 (无挡板 without baffles)
	载重量 Load (kg)	50
	皮带类型 Belt type	聚安酯 PU、PVC

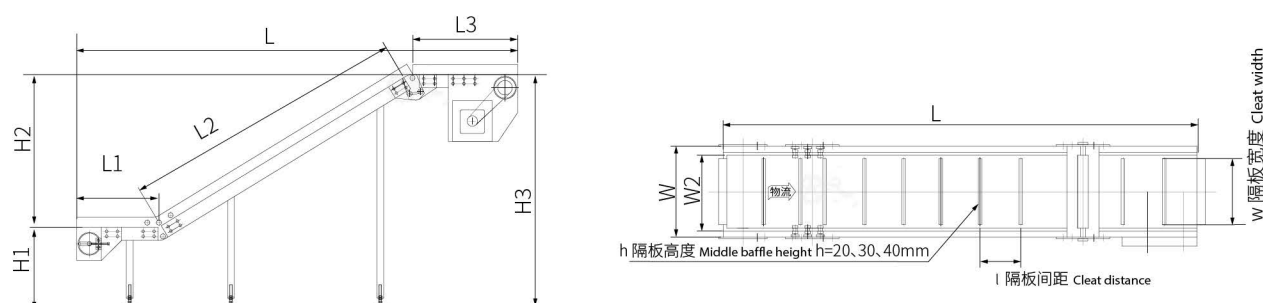
注：以上数据均为参考，详细情况请联系项目工程师。

Note: The above data are for reference only. For details, please contact the project engineer.

爬坡皮带输送机类型示意图 Sketch of type of inclined belt conveyor

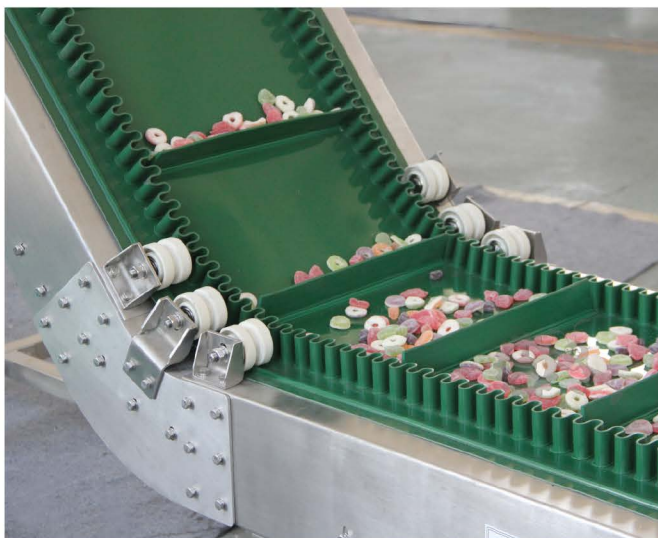


爬坡皮带输送机示意图 Schematic diagram of inclined belt conveyor



爬坡皮带输送机应用图 Application picture of inclined belt conveyor

220125



转弯皮带输送机 Curved belt conveyor

220125

★特点

- 噪音低，振动低，经久耐用，输送产品流精确；
- 转弯平稳，易于使用；
- 结构简单，易于维护；
- 可有多种转角范围。

★Features

- Low noise, low vibration, long-lasting, accurate delivery of product flow;
- Smooth turn and easy to use;
- Simple structure and easy maintenance;
- Can have a variety of corner ranges.

主要技术参数/ The Main Technical Parameters

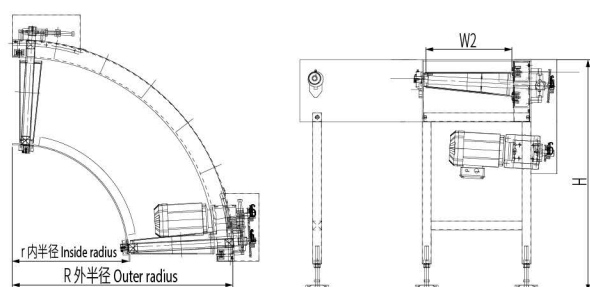
① 型号 Model		E0302	
② 电源 Power		AC 220V/sph、AC 380V/3ph	
③ 马达输出 Output (KW)		0.4、0.75、1.5	
④ 结构材料 Frame		铝型材 AL、碳钢 CS、不锈钢 SUS	
⑤ 转弯度数 Curve degree (°)		90、180	45、60、90、180
⑥ 转弯半径 Turning radius R (mm)		400、600、900、1200	400、600、900
		其他非标可定制 Customized	其他非标可定制 Customized
⑦ 皮带宽度 Belt width W2 (mm)		400~1000	1000~1200
⑧ 输送机高度 Conveyor height H (mm)		≥500	
⑨	皮带中心速度 Belt center speed (m/min)	≤40	≤30
	载重量 Load (kg)	≤30	≤30
	方向 Direction	双向运行 Two-way operation	
备注:直辊链条式皮带输送机转弯为180度时 转弯半径可最小达到250mm。 Remarks: The minimum turning radius of straight roller chain belt conveyor can reach 250 mm when turning 180 degrees.			

注：以上数据均为参考，详细情况请联系项目工程师。

Note: The above data are for reference only. For details, please contact the project engineer.

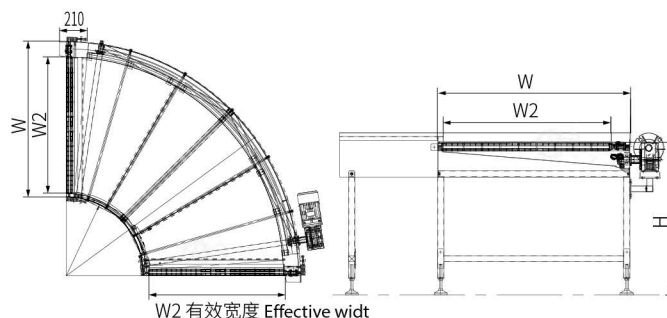
转弯皮带机输送机示意图

Schematic diagram of curved belt conveyor



刀口转弯皮带机输送示意图

Schematic diagram of knife-edge curved belt conveyor



转弯皮带输送机应用图 Application picture of curved belt conveyor

220125



链板输送机 Chain conveyor

★特点

- 设备布局灵活，可根据输送产品选取不同类型的链板，来完成水平、转弯、倾斜等输送；
- 单列输送可用于饮料贴标、灌装、清洗等，多列输送可满足杀菌机、储瓶台、冷瓶机大量供料的要求；
- 将两条链板输送线做成头尾部错接并道式输送，可使罐体处于动态过渡状态，输送线上不滞留瓶子，可以满足空瓶及实瓶的无压力输送；
- 广泛适用于食品、灌装、药品、化妆品、洗涤用品、纸制品、调味品、乳制品及烟草等行业。

★ Features

- The layout of equipment is flexible. Different types of chain boards can be selected according to the conveying products to complete horizontal, turning and inclined conveying;
- Single-row conveying can be used for beverage labeling, filling, cleaning and so on. Multi-row conveying can meet the requirements of a large number of feeding materials for sterilizers, bottle buffering and bottle cooler;
- Making the two chain plate conveyor lines into a mixed chain with overlapping head and tail can make the containers in a dynamic transition state, and no bottles are left on the conveyor line, which can satisfy the pressure-free conveying of empty bottles and filled bottles.
- It is widely used in food, filling, pharmaceuticals, cosmetics, detergents, paper products, condiments, dairy products and tobacco industries.

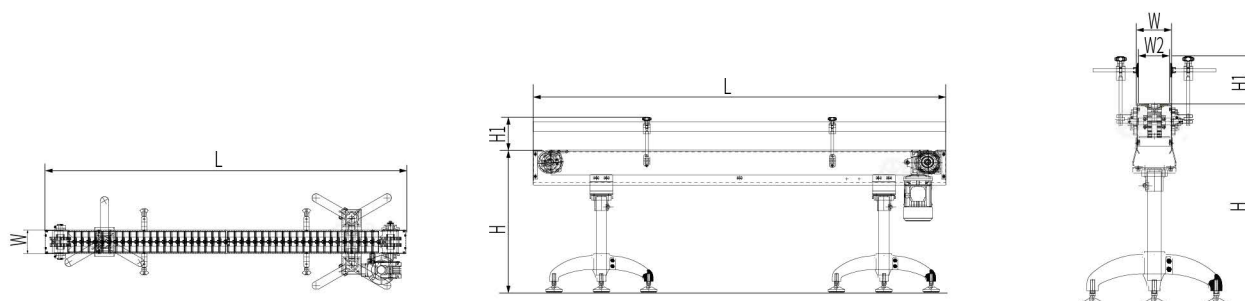
主要技术参数/ The Main Technical Parameters

① 型号 Model	E01
② 电源 Power	AC 220V/sph、AC 380V/3ph
③ 马达输出 Output (KW)	0.12、0.18、0.25、0.37、0.55、齿轮马达 Gear motor
④ 框架材质 Frame material	铝型材 AL、碳钢 CS、不锈钢 SUS
链板材质 Chain material	塑钢 POM、不锈钢 SUS
链板类型 Chain type	平顶链板、防滑链板、不锈钢链板，更多形式请来电咨询 Tabletop chain , Anti-slip chain , SUS chain , Please call us for more questions
⑤ 链板宽度 Chain width W2 (mm)	63.5、82.6、114.3、152.4、190.5、254、304.8
输送机宽度 Conveyor width W (mm)	90~500 (其他尺寸可定制 Other to be customized)
⑥ 输送机长度 Conveyor length L (mm)	≤30000
输送机高度 Conveyor height H (mm)	700 (其他尺寸可定制 Other to be customized)
⑦ 速度 Speed (m/min)	≤45
载重量 Load (kg)	≤50 (水平输送 Horizontal) 、≤25 (垂直输送 Vertical)
允许工作张力 Working tension (N)	≤1250
工作温度 Working temperature (°C)	-20~60
转弯半径 Radius (mm)	≥610
附件 Accessories	侧挡板、滚筒挡板、尼龙挡板 Side plate , Roller plate , Nylon plate

注：以上数据均为参考，详细情况请联系项目工程师。

Note: The above data are for reference only. For details, please contact the project engineer.

链板输送机输送示意图 Schematic diagram of chain conveyor



链板输送机应用图 Application picture of chain conveyor

220125



塑料网带输送机 Plastic modular belt conveyor

220125

★ 特点

-- 结构简单，易于维护。

★ Features

-- Simple structure and easy maintenance;

主要技术参数/ The Main Technical Parameters

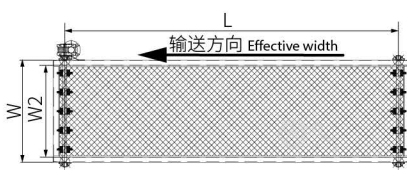
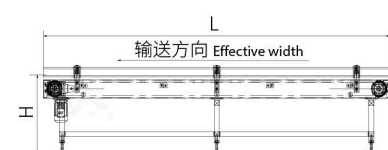
① 型号 Model	E0201
② 电源 Power	AC 220V/sph、AC 380V/3ph
③ 马达输出 Output (KW)	0.2、0.4、0.75
④ 框架材质 Structure material	铝型材 AL、碳钢 CS、不锈钢 SUS
网带材质 Modulr belt material	聚甲醛 POM、聚乙烯 PP、聚丙烯PE
⑤ 网带宽度 Modular belt width W2 (mm)	304.8~1143 (增幅为76.2 The increase is 76.2)
输送机宽度 Conveyor width W (mm)	W2+86
⑥ 输送机长度 Conveyor length L (mm)	≤10000
	L=L1+L2(L2<L1) (伸缩网带机, Retractable belt conveyor)
	800
输送机高度 Conveyor height H (mm)	H=H1 (水平段 Horizontal) +H2 (爬坡段Inclined)
⑦ 速度 Speed (m/min)	≤45
网带类型 Modular belt type	平板网带、凸肋型网带、滚珠网带 Tabletop belt , Ribbed belt, Bead top belt

注：以上数据均为参考，详细情况请联系项目工程师。

Note: The above data are for reference only. For details, please contact the project engineer.

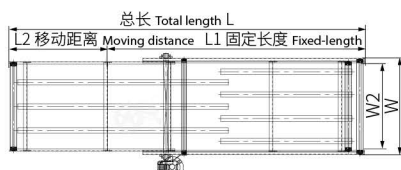
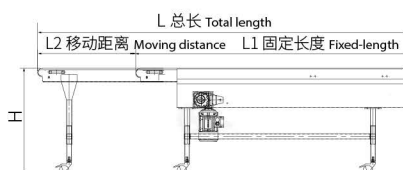
直线网带输送机示意图

Schematic diagram of straight running mat top conveyor



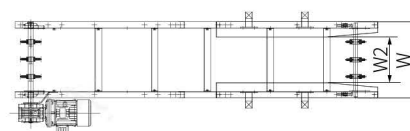
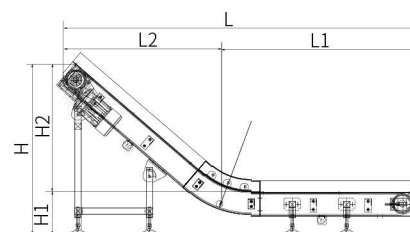
伸缩网带输送机示意图

Schematic diagram of retractable mat top conveyor



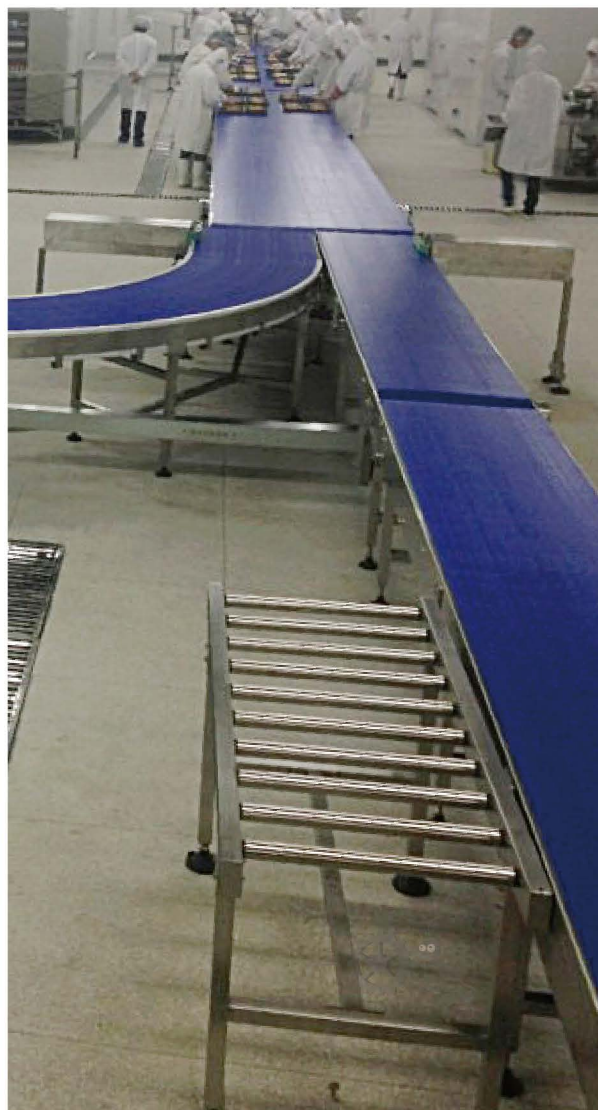
爬坡网带输送机示意图

Schematic diagram of inclined mat top conveyor



塑料网带输送机应用图 Application picture of plastic mesh belt conveyor

220125



塑料网带转弯输送机 Plastic modular belt curve conveyor

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★ 特点

-- 结构简单，易于维护。

★ Features

--- Simple structure and easy maintenance.

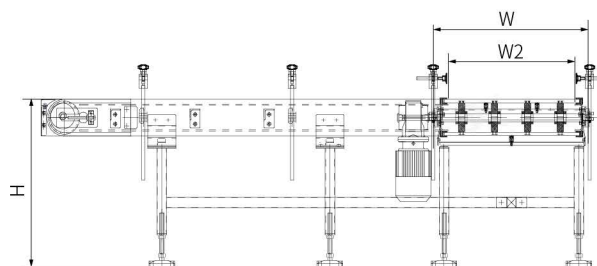
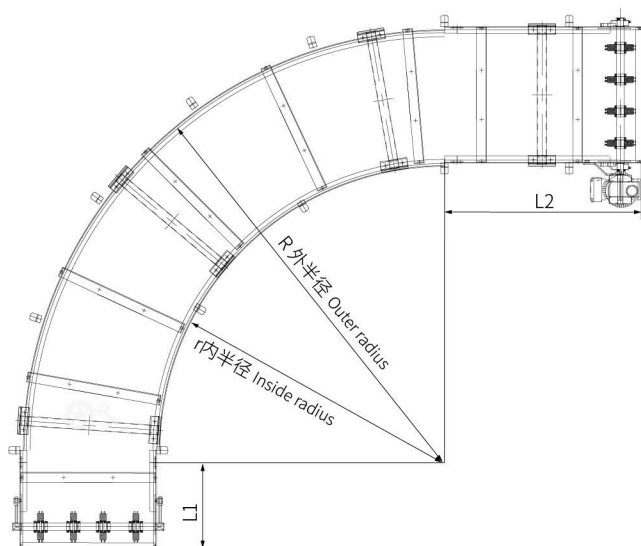
主要技术参数/ The Main Technical Parameters

① 型号 Model		E0202
② 电源 Power		AC 220V/sph、AC 380V/3ph
③ 马达输出 Output (KW)		0.2、0.4、0.75
④	框架材质 Structure material	铝型材 AL、碳钢 CS、不锈钢 SUS
	网带材质 Modular belt material	聚甲醛 POM、聚乙烯 PP
⑤	网带宽度 Belt width W2 (mm)	304.8~609.6 (增幅为76.2 The increase is 76.2)
	内半径 Internal radius r (mm)	最佳值是网带宽度的2.5倍 The best radius is 2.5 times of the width of the mat top
⑥ 输送机高度 Conveyor height H (mm)		800
⑦ 转弯度数 Curve (°)		90、180
⑧	速度 Speed (m/min)	≤45
	网带类型 Modular belt type	转弯平面网带 Tabletop curve belt
	转动方向 Rotation direction	顺时针方向 (R)、逆时针方向 (L)

注：以上数据均为参考，详细情况请联系项目工程师。

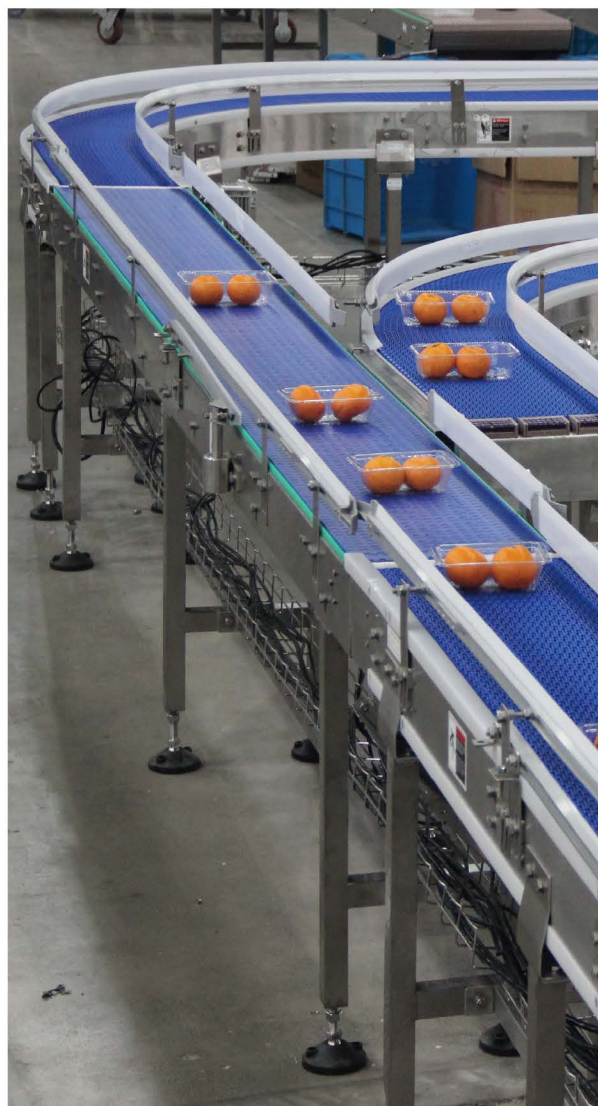
Note: The above data are for reference only. For details, please contact the project engineer.

塑料网带转弯输送机示意图 Schematic diagram of plastic modular belt curve conveyor



塑料网带转弯输送机应用图 Application picture of plastic modular belt curve conveyer

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无动力滚筒输送机 Gravity roller conveyor

★特点

- 简单、灵活、省力、自重轻、经济实用；
- 货物依靠人力推动或在一定倾斜角度时靠货物自身重力下滑输送。
- 适用于室内环境，轻载负荷；
- 用于箱式及底面平整的单元货物的输送和暂存；
- 广泛应用于车间、仓库及物流中心。

★ Features

- Simple, flexible, labor-saving, light weight, economical and practical;
- The goods are driven by manpower or are transported by gravity of the cargo itself at a certain angle of declination;
- Suitable for indoor environments, light load;
- Conveying and temporary storage of unit cargo for cases and bottom flat surface;
- Widely used in workshops, warehouses and logistics centers.

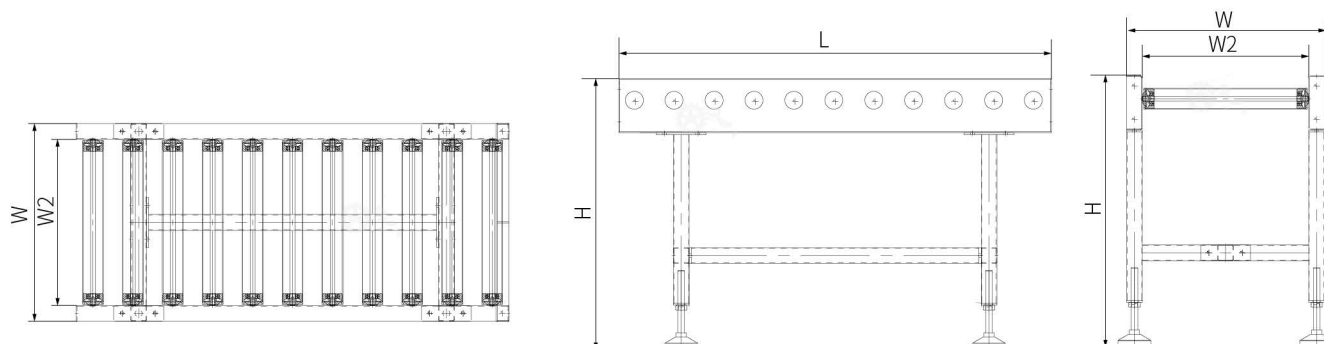
主要技术参数/ The Main Technical Parameters

① 型号 Model		E0404				
②	框架材质 Structure material	铝 AL、碳钢 CS、不锈钢 SUS				
	滚筒材质 Roller material	镀锌管 Galvanized CS、不锈钢 SUS				
③	滚筒直径 Roller dia (mm)	25、38、50、60、76				
	滚筒间距 Roller pitch (mm)	30、50	75、100、150			100、150
	滚筒有效宽度 Valid roller width W2 (mm)	200~600	200~1000	250~1000	300~1000	400~1000
	输送机宽度 Conveyor width W (mm)	W2+76 (SUS) 、W2+80 (CS、AL)				
	输送机长度 Conveyor length L (mm)	每个模块最大2400mm,可根据要求定做 Maximum length is 2400mm per module , can be customized				
④	输送机高度 Conveyor height H (mm)	800 (AL) 900 (CS、SUS)				
	⑤ 机身框架尺寸 Frame size (mm)	80*40、30*150 (AL) 90*40*2t (CS、SUS)				
注:滚筒长度增幅为50 Remarks: Length increased by 50mm						

注: 以上数据均为参考, 详细情况请联系项目工程师。

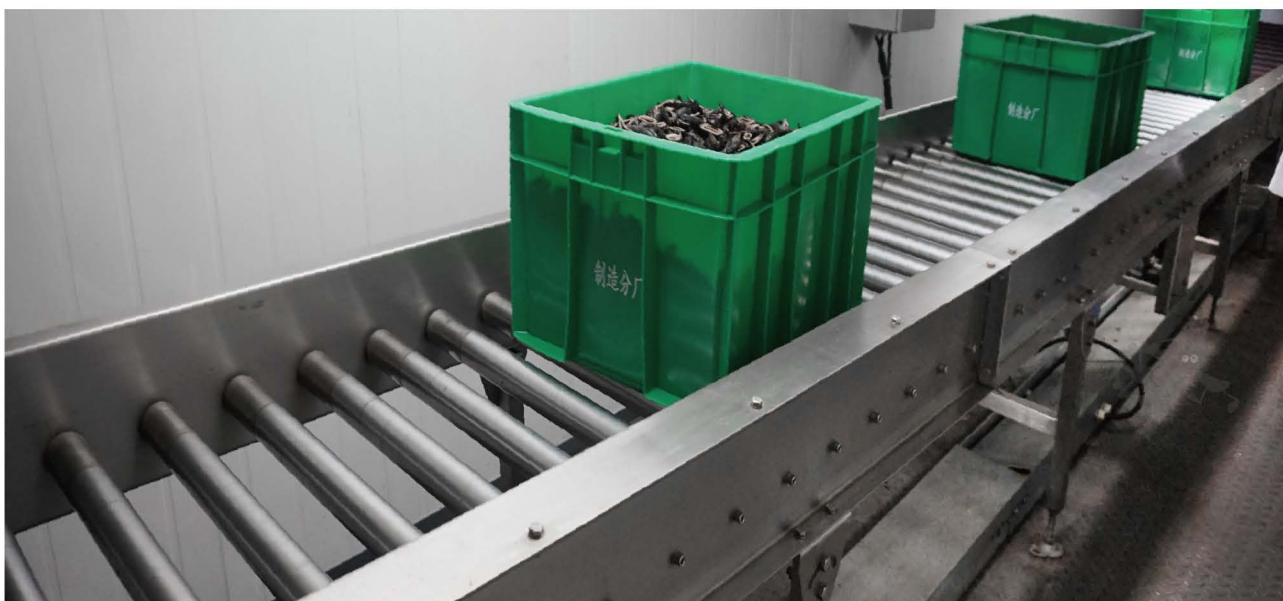
Note: The above data are for reference only. For details, please contact the project engineer.

无动力滚筒输送机示意图 Schematic diagram of gravity roller conveyor



无动力滚筒输送机应用图 Application picture of gravity roller conveyor

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动力滚筒输送机 Powered roller conveyor

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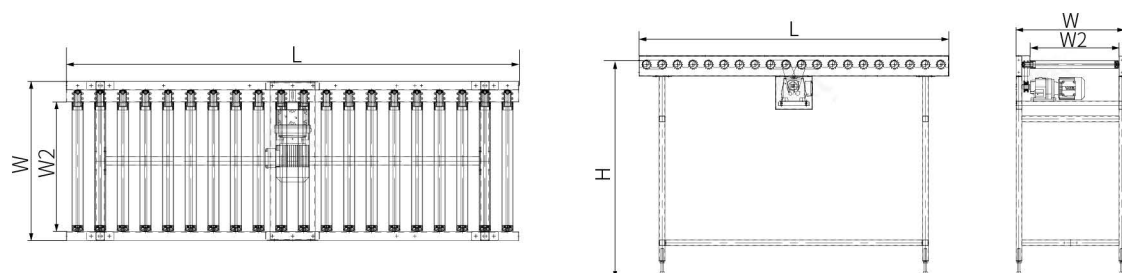
主要技术参数/ The Main Technical Parameters

① 型号 Model		E0401				
② 类型 Type		双链轮 Double sprocket (CL)、单链轮 Single sprocket (CT)				
③ 电源 Power		AC 220V/sph、AC 380V/3ph				
④ 马达输出 Output (KW)		0.2、0.4、0.75、1.5、齿轮马达 Gear motor				
⑤	框架材质 Structure material		铝型材 AL、碳钢 CS、不锈钢 SUS			
	滚筒材质 Roller material	管体 Roller tube	直滚筒1.5t圆形、直滚筒2.0t圆形 Roller*1.5T/2.0T			
		链齿轮 Sprocket	镀锌管 Galvanized CS、不锈钢 SUS			
⑥	滚筒直径 Roller dia (mm)		25	38	50	60
	滚筒间距 Roller pitch (mm)		75	100	120	150
	滚筒有效宽度 Valid roller width W2 (mm)		300~1000 (增幅为50 Increased by 50)			
	输送机宽度 Conveyor width W (mm)		W2+136 (SUS)、W2+140 (CS、AL)			
⑦	输送机长度 Conveyor length L (mm)		≥1000			
	输送机高度 Conveyor height H (mm)		≥200			
⑧	速度 Speed (m/min)		≤30			
	载重量 Load (kg/m)		≤50			
	滚筒类型 Roller type		碳钢 CS、塑料 Plastic (配套直径50mm的动力滚筒 图50)			
	机身框架尺寸 Fuselage frame size (mm)		120*40*2t			
⑨ 输送方向 Travel direction		顺时针 R、逆时针 L				
备注:对于长度超过750mm的滚筒, 建议滚筒直径为60mm Remarks: If the rollers longer than 750mm. Recommended roller diameter is 60mm.						

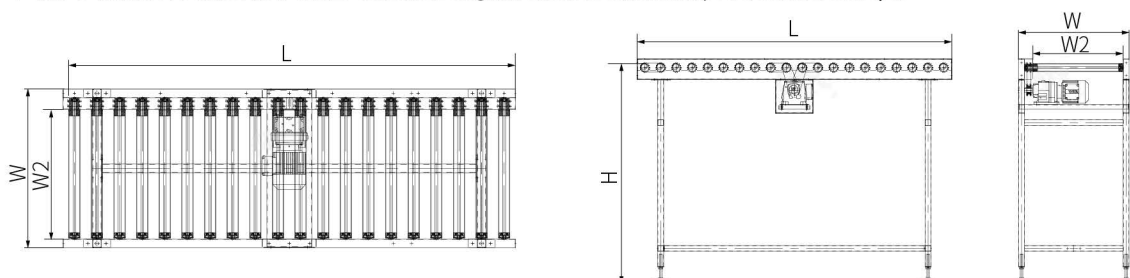
注: 以上数据均为参考, 详细情况请联系项目工程师。

Note: The above data are for reference only. For details, please contact the project engineer.

堆积式动力滚筒输送机示意图 Schematic diagram of accumulation powered roller conveyor



非堆积式动力滚筒输送机示意图 Schematic diagram of non-accumulation powered roller conveyor



动力滚筒输送机应用图 Application picture of powered roller conveyor

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转弯滚筒输送机 Curve roller conveyor

220125

主要技术参数/ The Main Technical Parameters

① 型号 Model			E0402
② 电源 Power			AC 220V/sph、AC 380V/3ph
③ 马达输出 Output (KW)			0.2、0.4、0.75、齿轮马达 Gear motor
④	框架材质 Structure material		碳钢 CS、不锈钢 SUS
	滚筒材质 Roller material	管体 Roller tube	镀锌管 Galvanized CS、不锈钢 SUS
		链齿轮 Sprocket	碳钢 CS、塑料 Plastic (配套直径50mm的动力滚筒 50 powered roller)
⑤	滚筒有效宽度 Valid roller width W2 (mm)		300、350、400、500、600、1000
	输送机宽度 Conveyor width W (mm)		W2+122 (SUS)、W2+126 (CS、AL)
⑥	转弯度数 Curve (°)		45、60、90、180
	内半径 Internal radius r (mm)		400、600、800
	输送机高度 Conveyor height H (mm)		≥500
⑦	滚筒中心速度 Roller central speed (m/min)		≤30
	载重量 (kg/件) Load (kg/ pcs)		≤50
⑧ 输送方向 Travel direction			顺时针 R、逆时针 L

注：以上数据均为参考，详细情况请联系项目工程师。

Note: The above data are for reference only. For details, please contact the project engineer.

载重量速度马达选择表 Load capacity motor speed table		
载重量 Load capacity (kg/m)	速度 Speed (m/min)	马达输出 Output (KW)
5	<10	0.2
10	>10	
15	<10	0.2
	>10	0.4
20	<10	0.4
	>10	0.75
25	<10	0.4
	>10	0.75

备注：

滚筒长度增幅单位为 50MM；

归于长度超过 750MM 的滚筒，建议滚筒直径 60MM；

AC 220V（单相）电源必须配备变频器；

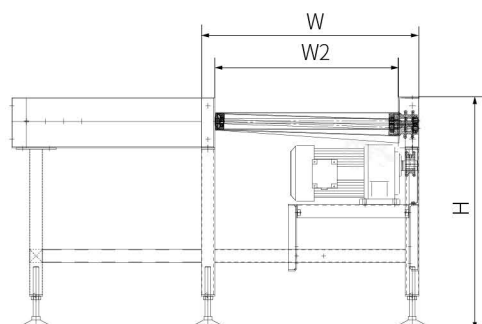
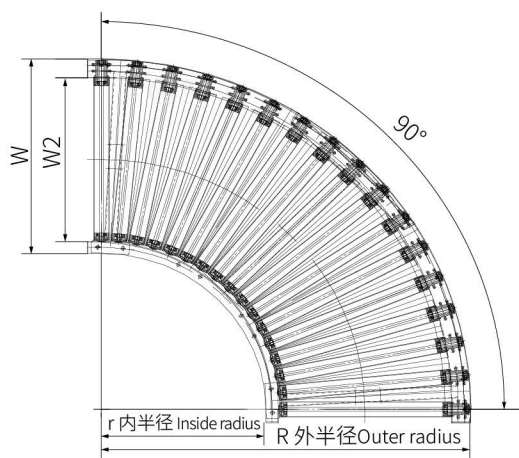
Remarks：

Roller length increased by 50mm;

If the rollers longer than 750mm. Recommended roller diameter is 60mm;

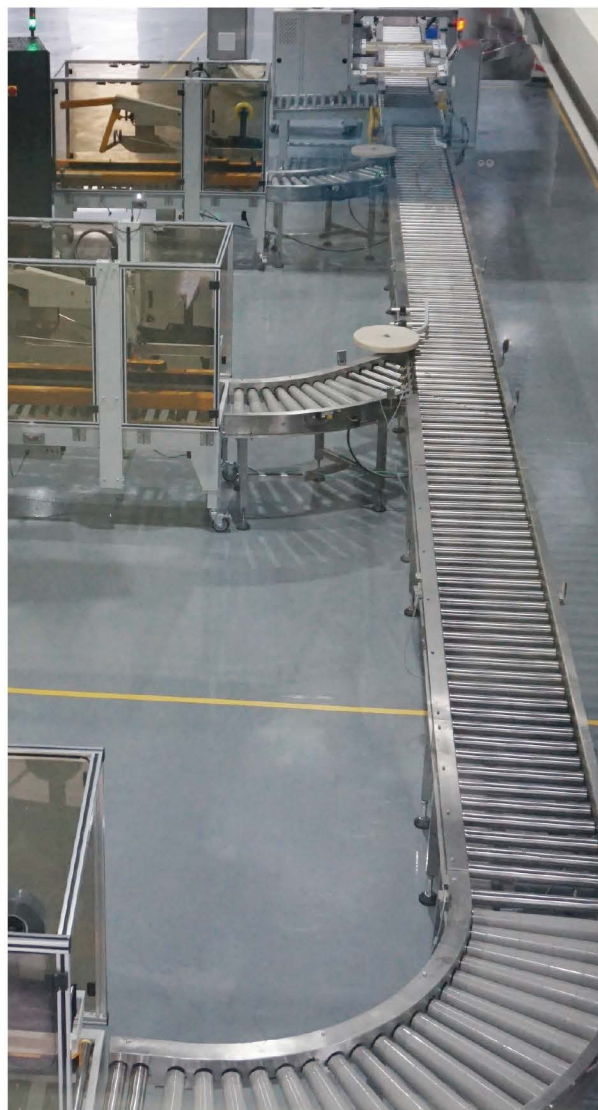
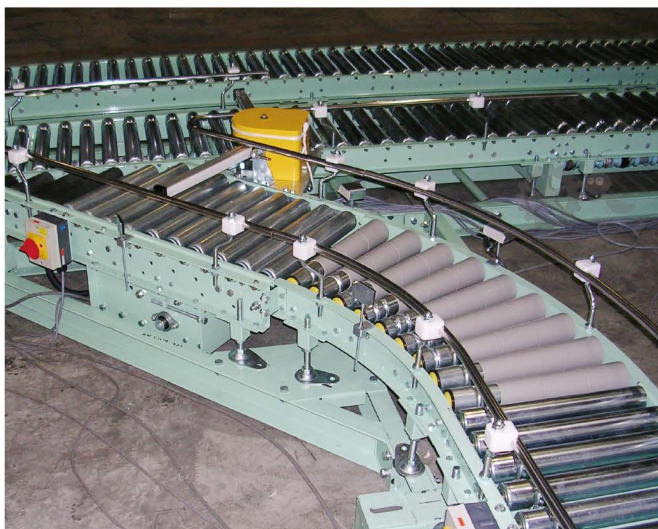
AC 220(single phase) must use inverter.

转弯滚筒输送机示意图 Schematic diagram of curve roller conveyor



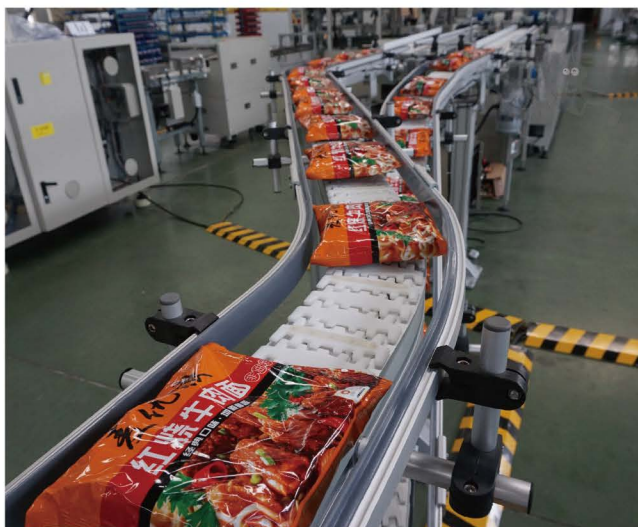
转弯滚筒输送机应用图 Application picture of curved roller conveyor

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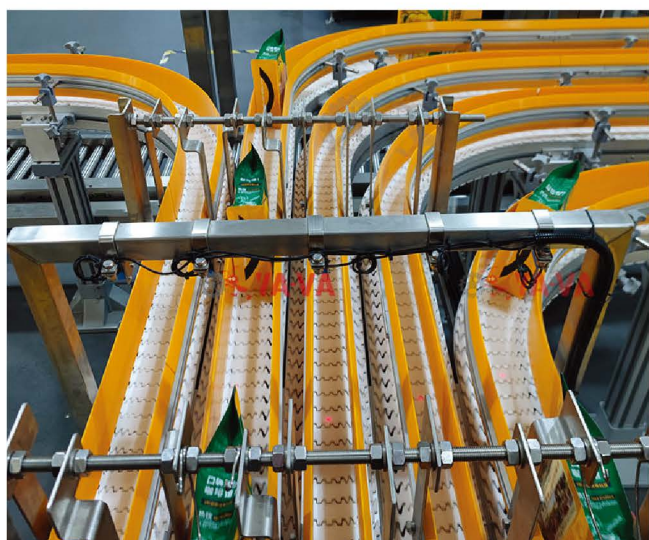
食品行业应用案例 Application in food industry

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饮料行业应用案例 Application in beverage industry

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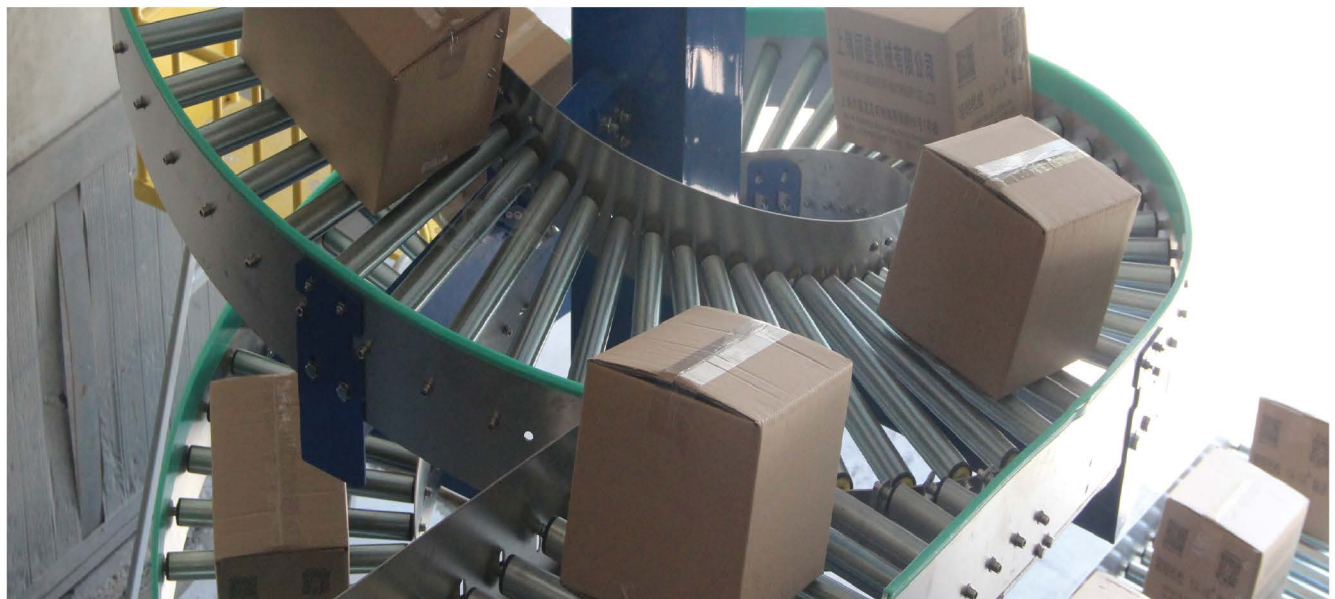
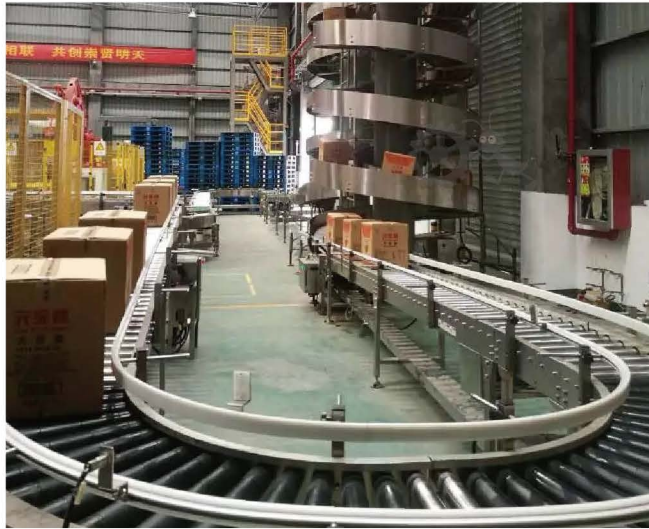
医药行业应用案例 Application in pharmaceutical industry

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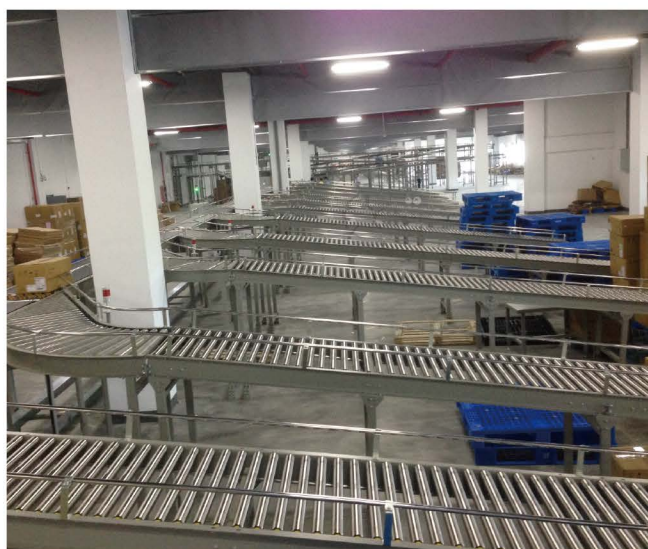
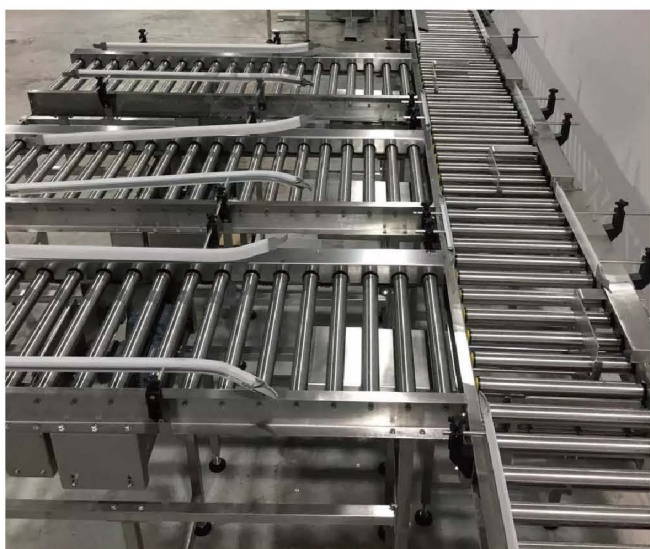


包装行业应用案例 Application in packaging industry

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物流行业应用案例 Application in logistics industry



日化行业应用案例 Application in household chemical industry



服务客户 Service Customer

饮料行业 Beverage industry



医药行业 Pharmaceutical industry



包装机械行业 Packaging Machinery Industry



日化行业和食用油行业 Daily chemical industry and edible oil industry



乳品行业 Dairy industry



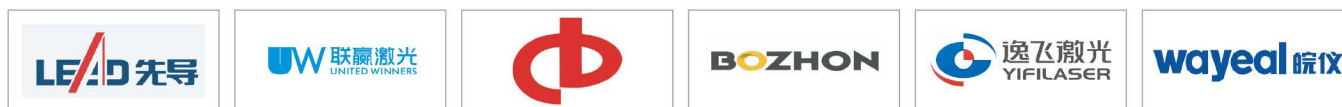
调味品行业 Condiment industry



食品行业 Food industry



新能源行业 New energy industry



物流行业 Logistics Industry



果蔬行业 Fruit and vegetable industry



屠宰肉食行业 Meat processing industry



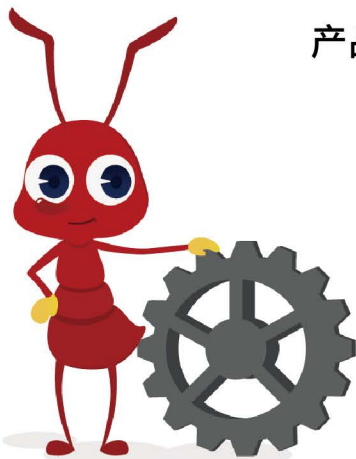
轮胎行业 Tire industry



制罐行业 Canning industry



烟草行业 Tobacco industry



产品应用考虑事项 Suggestions on products application

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