

G|L|O|B|U|L|E

卫生至上 安全为先

Hygiene first safety first



G|L|O|B|U|L|E



Why choose us?

高 High hygiene level, helping food safety
卫生级别, 助力食品安全

减少卫生死角, 整机 **易清洁**
Reduce sanitary dead corners
Make the whole machine easy to clean

Support **快速** quick installation,
支持 **快速** 安装、拆卸
disassembly

上海淋淦设备制造有限公司
Globule Sanitary Conveyor Pty Ltd

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Wechat



WhatsApp



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Scan and contact us

公司介绍

COMPANY INTRODUCTION

成立于2019年,她完全采用定制的卫生设备解决方案,以满足您特定的产品需求。在设计时,我们充分考虑了卫生因素。我们的工程设计团队拥有来自相关行业的10年以上实践经验。我们的设计简洁而耐用。我们采用最高品质的手工艺,并遵循FSMA指导原则。

Established in 2019,she fully wash down sanitary equipment are custom engineered solutions for your specific product needs. She is designed with sanitation in mind, our engineering design team had over 10 years hand-on experiences from the industries. Our cutting design are simply and durable. Our highest quality workmanship is designed and follow FSMA guidelines.



Understand
project needs

Educate
and discuss

Review
expectations

Designate
support team

Finalize
project

Design
conceptual layout

Engineer
packaging solution

Fabricate
machinery and parts

Assemble
individual machines

Deliver
start-up and training

Test
packaging validation

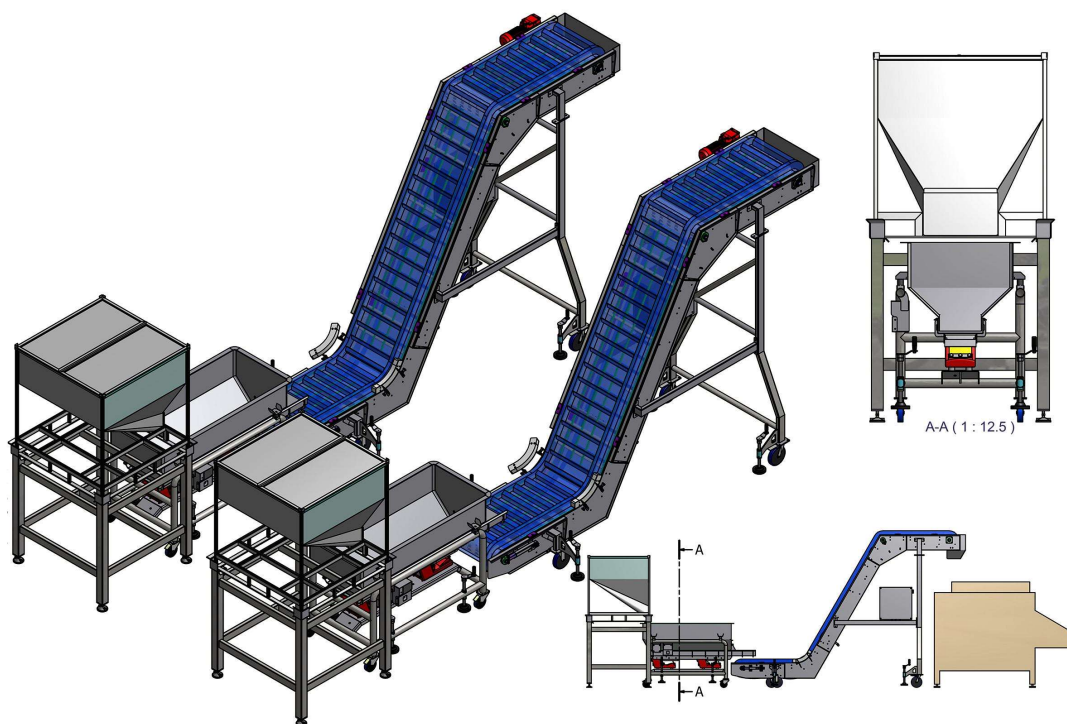
Integrate
as a system

HOW WE WORK



易洁带输送

Easy-to-clean belt conveyor

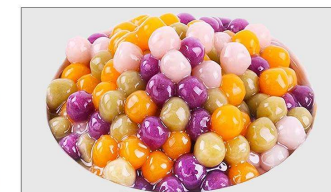
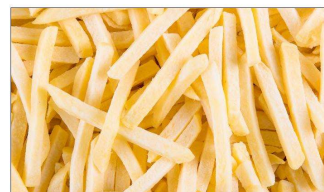


适用食品 Applicable food

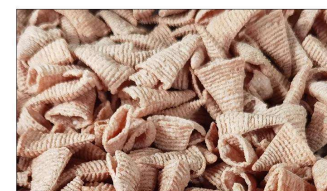
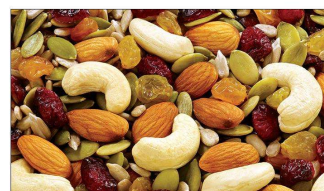
Frozen food



Vegetable/fruit



Puffed Food



皮带爬坡机

Incline conveyor



优势特点

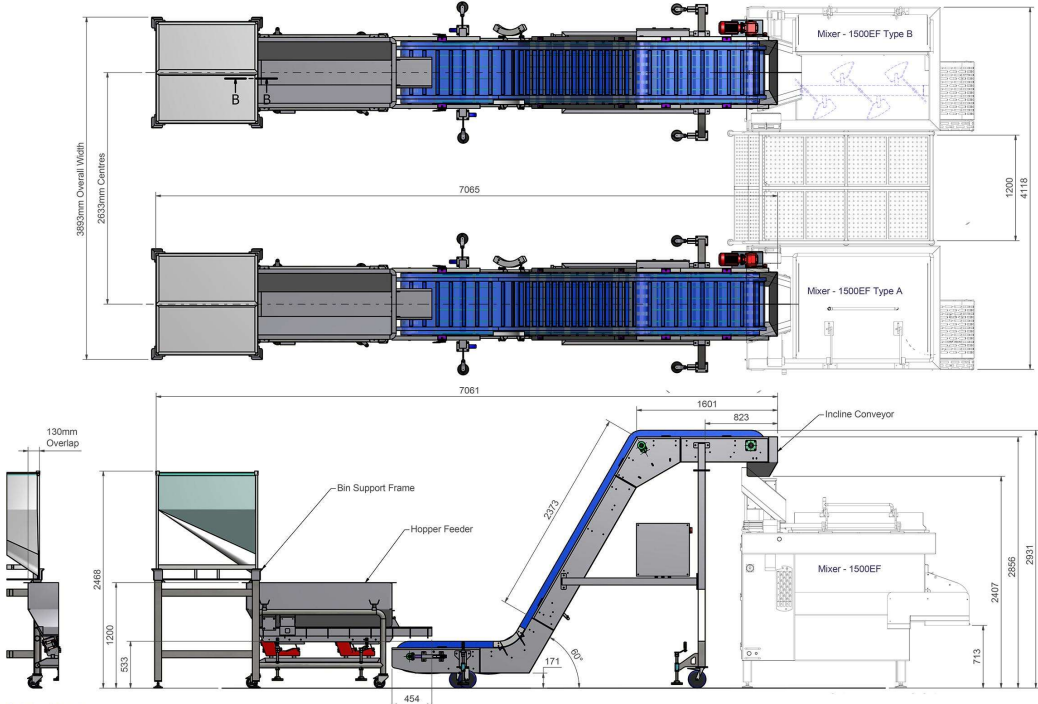
- ◆ 易洁带消除了与管理张紧型强制驱动或平传送
- ◆ 易洁带来了可靠的、可预测驱动性能，并且降低了成本、延长了传送带使用寿命、最大限度减少了部件磨损以及提高了产量
- ◆ 轻型松弛驱动输送机的传送带易于提起和清洁
- ◆ 容易接近的部件和输送机设计可能性允许进行现场清洁而无需调整输送机
- ◆ 易洁传送带容易擦净，有助于快速更换传送
- ◆ 皮带且具有快干能力

主要参数 Main parameters

机型Model	倾斜角度Tilt Angle	皮带Belt	减速机Gear motor	清洗装置Cleaning device
板式 Plate	60° or 80°	总宽(Overall width) W550mm 槽边(Riem) H100mm 挡板(Baffle) H80mm 挡板间距(Baffle spacing) 200/250/300mm	SITI/SEW/电动滚筒 SITI/SEW/Electric drum	可选配 Optional
圆管式 Round tube	60° or 80°			
中间导柱式 Middle guide column	60°			

Features

- ◆ Easy-clean belts eliminate the hassles of managing tension-type forced drives or flat conveyors
- ◆ Easy-clean belts provide reliable, predictable drive performance that reduces costs, extends belt life, minimizes component wear and increases production
- ◆ Lightweight slack drive conveyor belts are easy to lift and clean
- ◆ Easy access to components and conveyor design possibilities allow for in-situ cleaning without conveyor adjustments
- ◆ Easy-clean conveyor belt is easy to wipe clean, which facilitates quick conveyor changes
- ◆ The belt has quick-drying capability



B-B (1 : 21.5)

细节展示Details



二合一汇流线

Two-in-one confluence line



多头秤
Multihead Weigher

斗式提升机
Bucket Elevator

震动喂料机
Vibrate Feeder

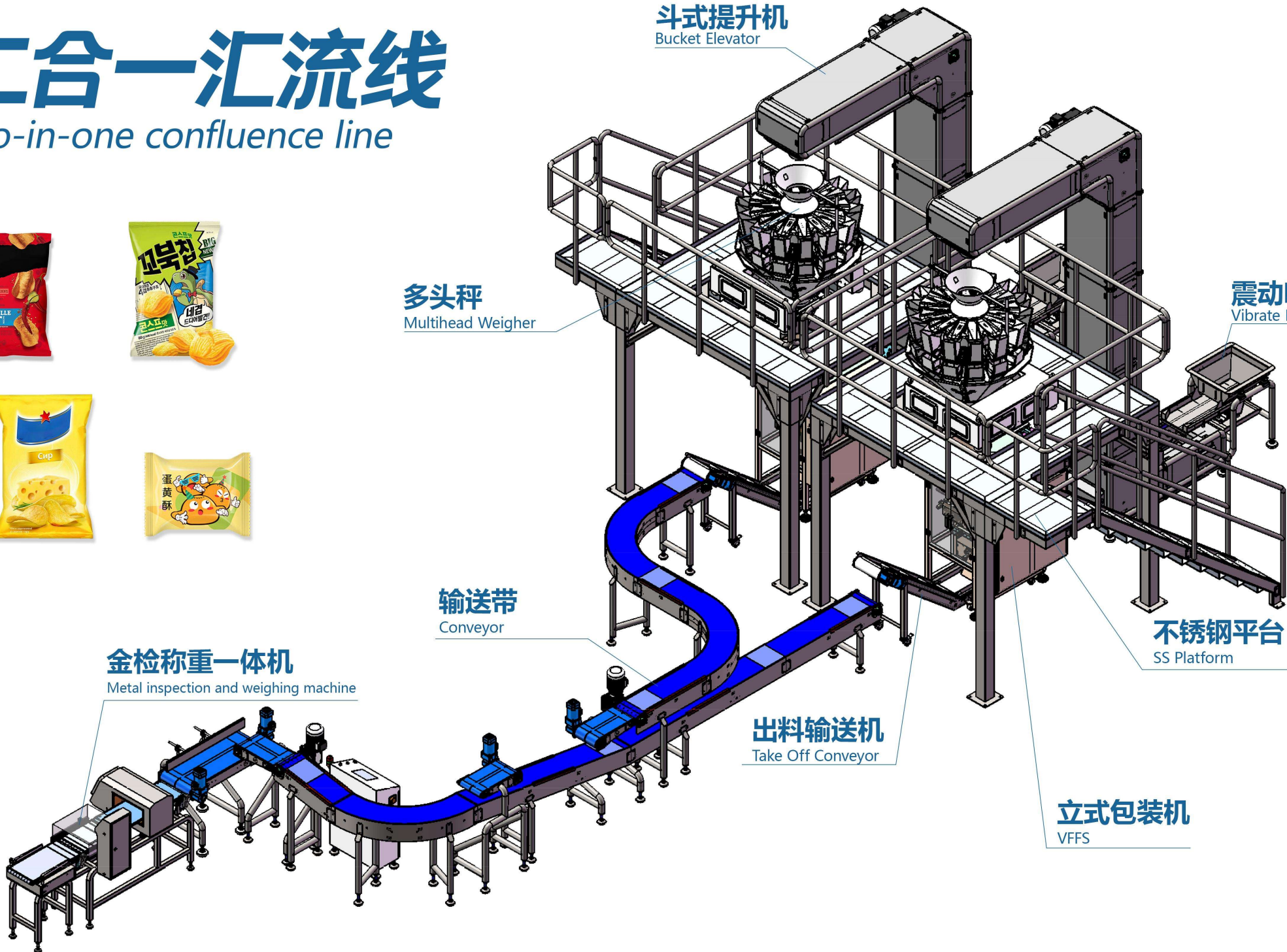
输送带
Conveyor

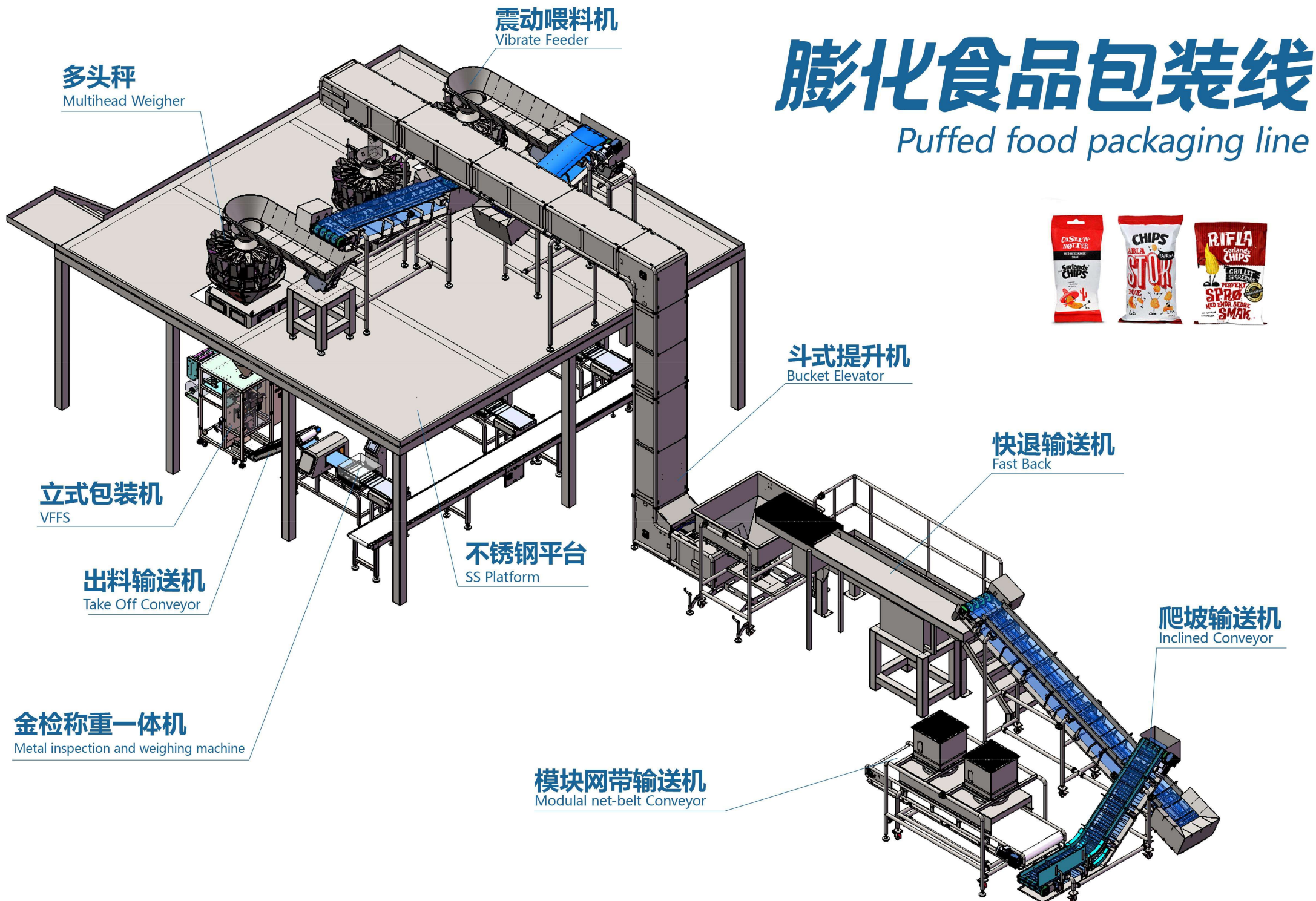
不锈钢平台
SS Platform

金检称重一体机
Metal inspection and weighing machine

出料输送机
Take Off Conveyor

立式包装机
VFFS





斗式提升机

Bucket Elevator



优势特点

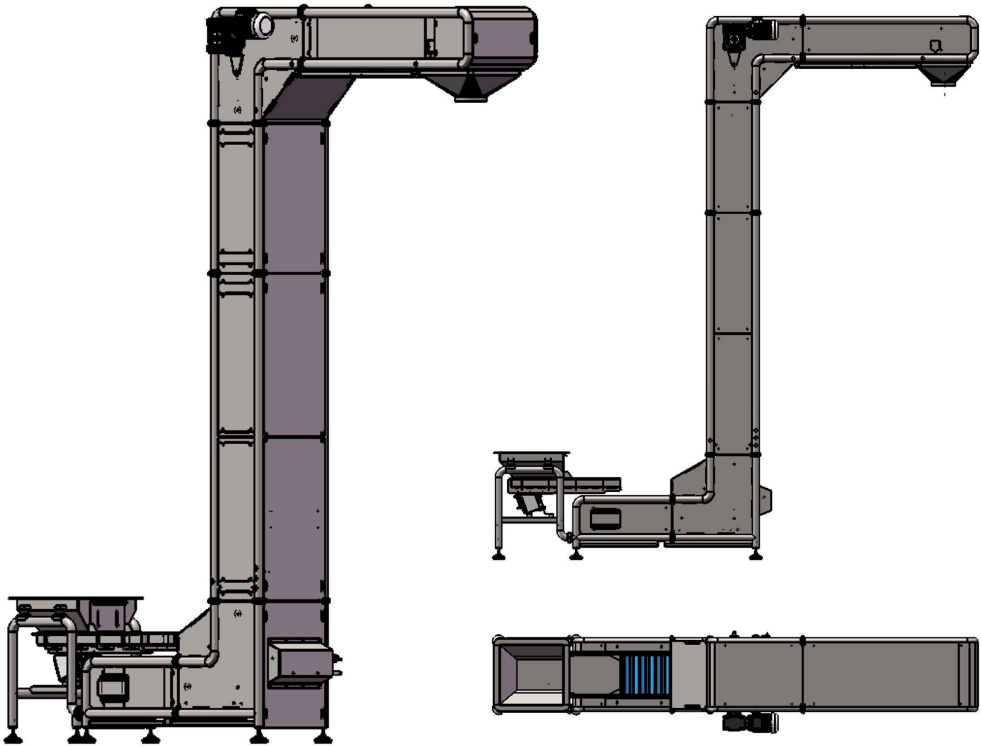
- ◆ 圆管设计大大减少卫生死角。
- ◆ 外观设计更加流畅，机架结构坚固。
- ◆ 电线可做隐蔽工程。
- ◆ 易清洗，易拆装。
- ◆ 可在线清洗料斗及吹干。
- ◆ 可整机冲洗。

Features

- ◆ The round tube design greatly reduces sanitary dead corners.
- ◆ The appearance design is more streamlined and the frame structure is sturdy.
- ◆ Electrical wires can be used for concealed projects.
- ◆ Easy to clean and disassemble.
- ◆ The bucket can be cleaned and dried online.
- ◆ The whole machine can be washed.

主要参数 Main parameters

机型Model	料斗容量 Bucket Volume	样式Type	减速机Gear motor	清洗装置Cleaning device
板式外翻 Plate Eversion	1L / 1.8L / 3.6L / 6L	Z型 / C型 / 多出口型	SITI/SEW	可选配 Optional
圆管式 Round tube		Z Type / C Type / More Outlet Type		



细节展示Details



快退输送机

Fast Back

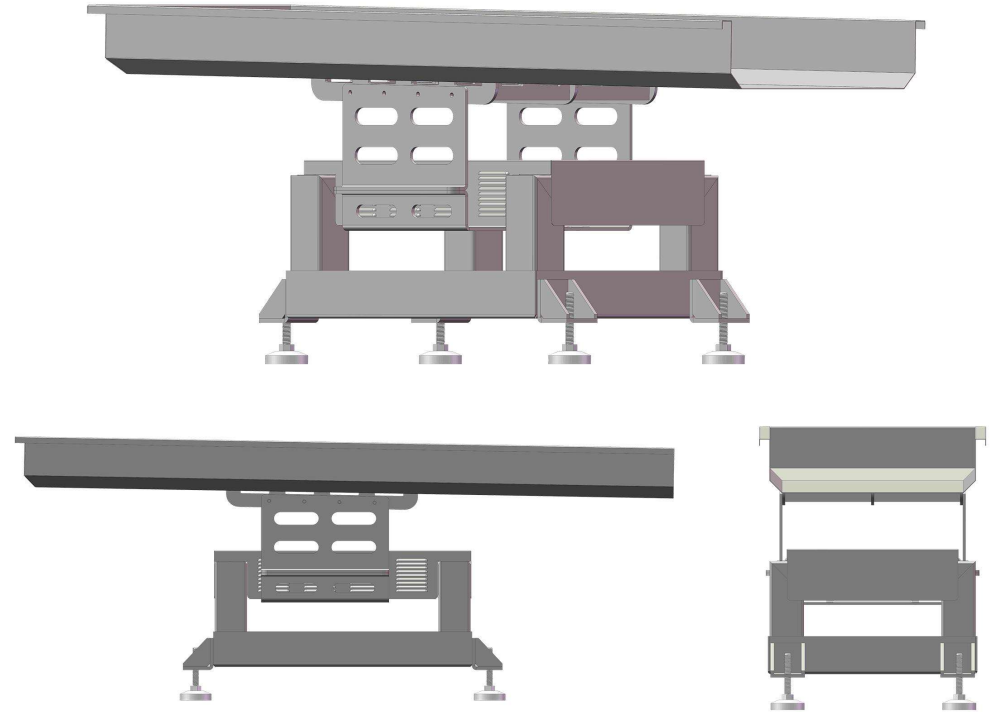


► 优势特点

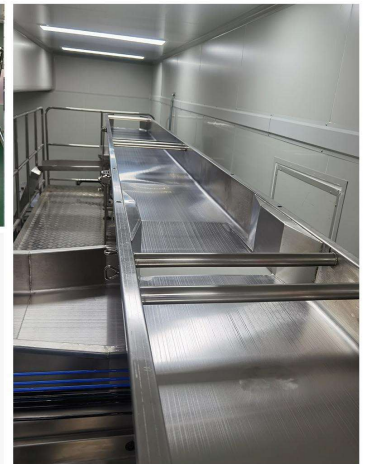
- ◆ 产品破损率低, 损失极小
- ◆ 快速回归曲线经过优化, 以减少设备的振动
- ◆ 节省空间和降低维护成本
- ◆ 输送方向和基本机器可以在现场安装和定制
- ◆ 输送方向不受电机正反转的影响, 避免误操作
- ◆ 最大输送速度 12 米/分钟
- ◆ 噪音≤70分贝(实际为65分贝)

► Features

- ◆ Low product breakage rate and minimal loss
- ◆ Fast return curve optimized to reduce equipment vibration
- ◆ Save space and reduce maintenance costs
- ◆ Conveying directions and basic machines can be installed and customized on site
- ◆ The conveying direction is not affected by the forward and reverse rotation of the motor, avoiding misoperation
- ◆ Maximum conveying speed 12 m/min
- ◆ Noise ≤ 70 decibels (actually 65 decibels)

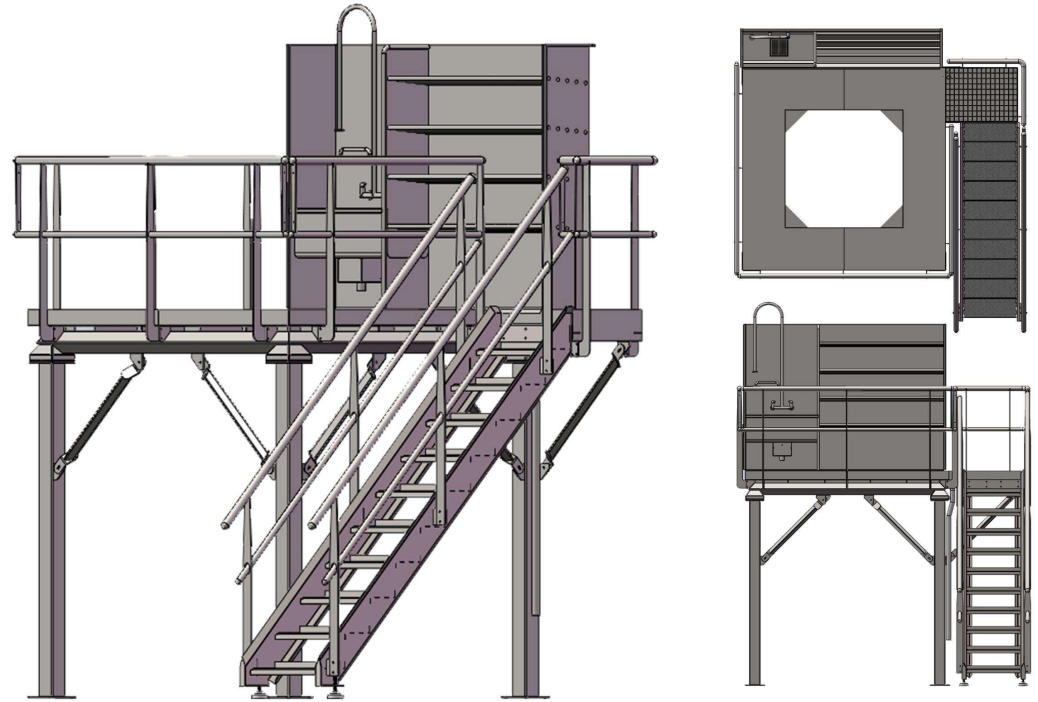


► 细节展示Details



不锈钢平台

SS Platform



优势特点

- ◆ 不锈钢表面致密、光滑、无孔，不吸附细菌、灰尘、油脂或残留物，能有效防止微生物滋生
- ◆ 表面光滑无缝，不易藏污纳垢，可使用高压水枪、蒸汽、强效清洁剂和消毒剂彻底清洁，确保无菌生产环境
- ◆ 避免了普通碳钢平台的生锈问题，防止锈蚀污染产品和包装材料，保持平台结构完整性和美观度
- ◆ 能承受食品包装过程中的极端温度变化，不锈钢平台都能保持稳定，不会变形、开裂或释放有害物质
- ◆ 能抵抗日常操作中的碰撞、刮擦和磨损，大大延长使用寿命，降低更换成本
- ◆ 快速彻底的清洁缩短了卫生清洁所需的时间，提高生产效率

Features

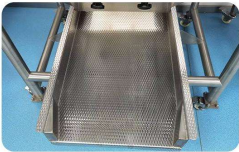
- ◆ The surface of stainless steel is dense, smooth and non-porous. It does not absorb bacteria, dust, grease or residue, and can effectively prevent the growth of microorganisms
- ◆ The smooth and seamless surface is not easy to harbor dirt and can be thoroughly cleaned with high-pressure water guns, steam, strong detergents and disinfectants to ensure a sterile production environment
- ◆ Avoids the rust problem of ordinary carbon steel platforms, prevents rust from contaminating products and packaging materials, and maintains the structural integrity and aesthetics of the platform
- ◆ Able to withstand extreme temperature changes during food packaging, the stainless steel platform can remain stable without deformation, cracking or releasing harmful substances
- ◆ Can resist the bumps, scratches and wear of daily operation, greatly extending service life and reducing replacement costs
- ◆ Fast and thorough cleaning reduces the time required for sanitation and improves production line efficiency

细节展示Details



震动喂料机

Vibrate Feeder



优势特点

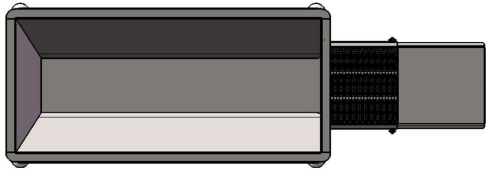
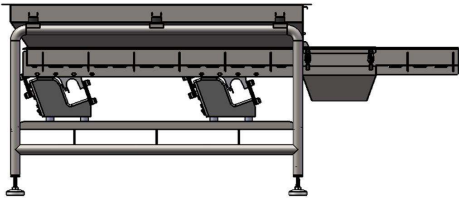
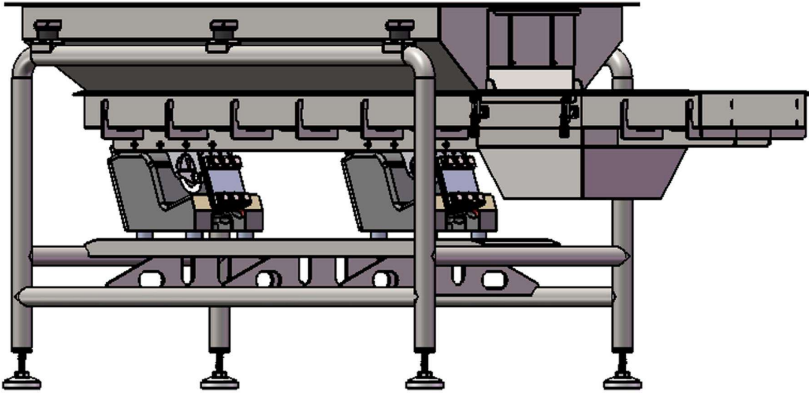
- ◆ 坚固且维护成本低的设计确保了产品寿命长，成本低
- ◆ 提高生产率和产品质量。更快、更流畅的生产线
- ◆ 轻松控制振动强度、力和频率
- ◆ 连续工作、防尘振动电机设计用于长寿命和易于维护和更换
- ◆ 料仓设计选项包括防尘盖、视窗或全封闭可用

主要参数 Main parameters

型号Model	震机型号Vibration machine model	料仓容量Silo capacity
单体震动	FS02/FS03/FS04	550*550*260mm 900*900*460mm
双体震动	FS02/FS03	

Features

- ◆ Robust and low maintenance design ensures long product life and low costs
- ◆ Improve productivity and product quality. Faster, smoother production lines
- ◆ Easily control vibration intensity, force and frequency
- ◆ Continuous duty, dust-resistant vibrating motor designed for long life and easy maintenance and replacement
- ◆ Silo design options include dust cover, window or fully enclosed

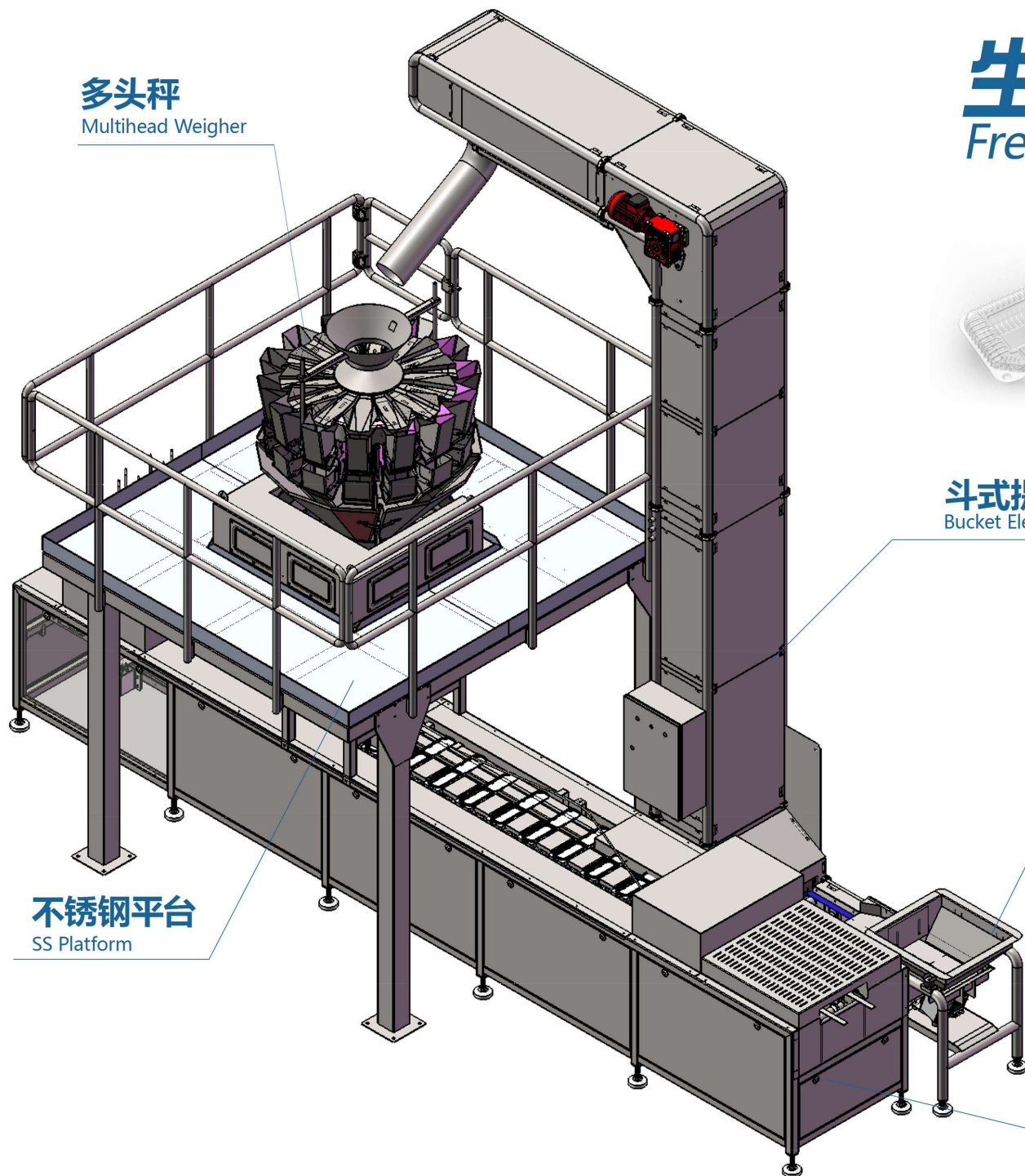


细节展示Details



生鲜盒罐装系统

Fresh box canning system



多头秤

Multihead Weigher

斗式提升机

Bucket Elevator

震动喂料机

Vibrate Feeder

不锈钢平台

SS Platform

盒罐装

Box can



不锈钢平台

SS Platform

多头秤

Multihead Weigher

坚果称重包装系统

Nuts packaging weighing system



斗式提升机

Bucket Elevator

震动喂料机

Vibrate Feeder

金检称重一体机

Metal inspection and weighing machine

转座

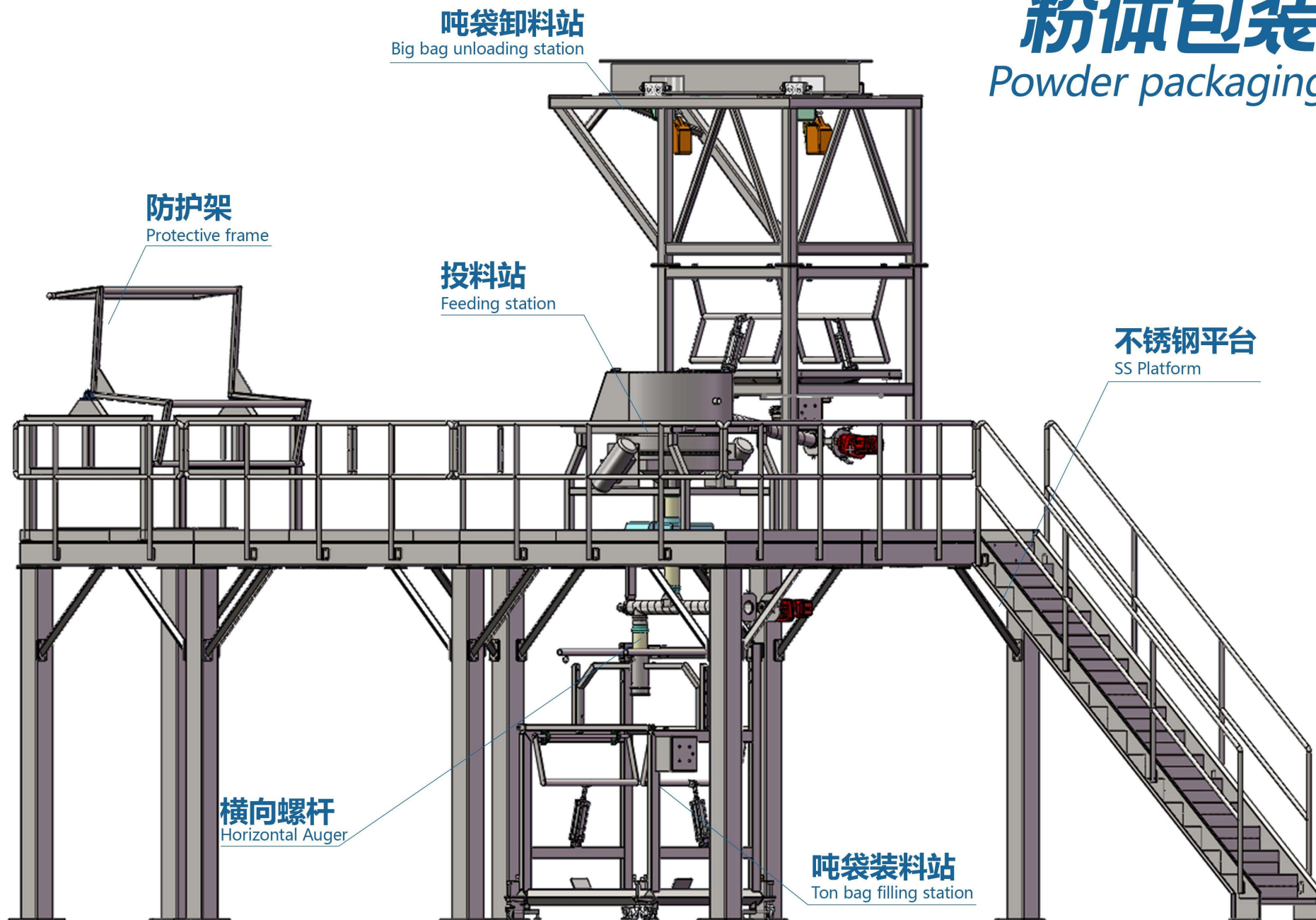
Turntable

爬坡输送机

Inclined Conveyor

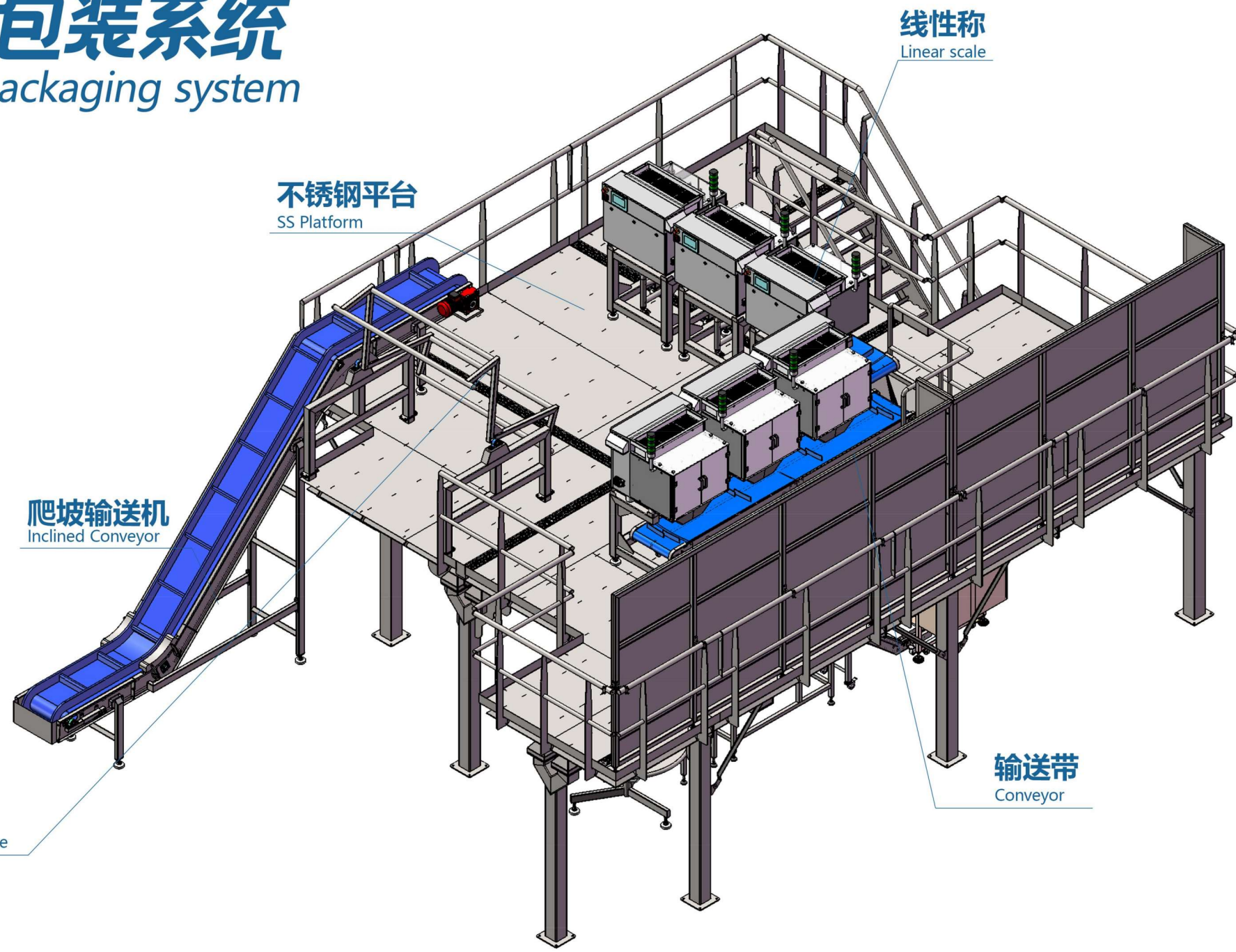
粉体包装系统

Powder packaging system



混料包装系统

Mixing packaging system



二次包装系统

Secondary packaging system

斗式提升机

Bucket Elevator

震动喂料机

Vibrate Feeder

快退

Fast Back

不锈钢平台

SS Platform

多头称

Multihead Weigher

包装机

Packaging Machine

输送带

Conveyor

中包机

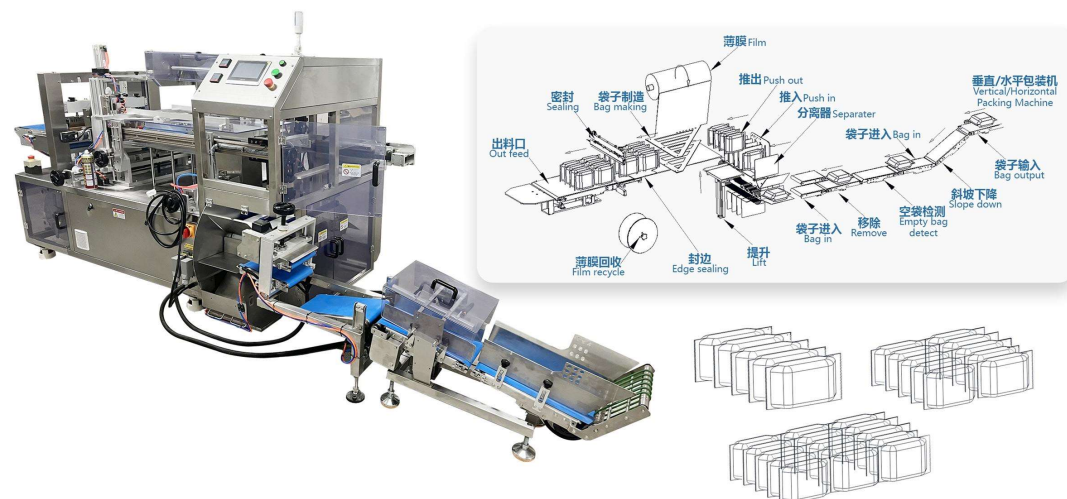
Secondary Packaging Machine

二次包装

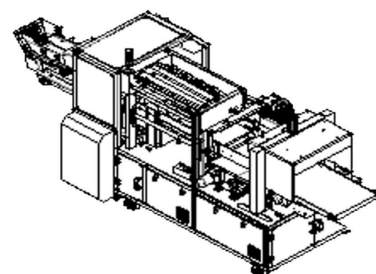
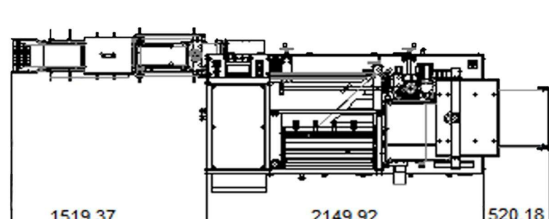
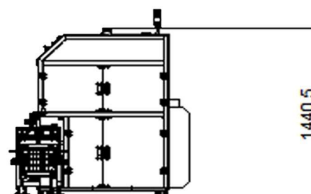
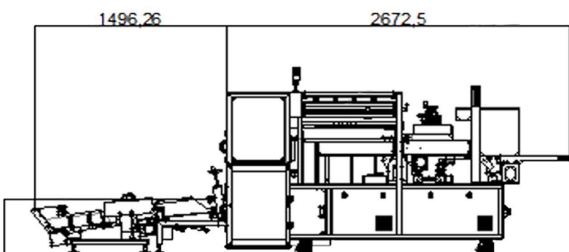
Secondary packaging machine

工作原理

Working Principle



尺寸 Dimension	L2000mm*W1150mm*H1450mm	重量 Weight	750kg
运行隧道 Running tunnel	W430mm*H220mm	框架材料 Frame Material	Stainless steel & Aluminum
功率 Power	4KW, 1P/220V 50/60HZ	气压 Air Pressure	0.5Pa-0.7Pa
气体消耗量 Gas consumption	2m³/H	可调控制器 PLC	INOVANCE



功能介绍

Function Introduction



系统设计用于连续接收不同类型的装袋机的袋子
System design to receive bags different type of bagger continually via



检重秤精度±0.5g, 具有剔除功能
Check weigher accuracy ±0.5g with Reject functions



继续进行包装检查功能
Continue bag check functions



广泛应用于单排或多排封装 (可通过更换零件实现)
Widely used in single-row or multi-row packages.(can be achieved by changing parts)



适合垂直/水平产能80-120包/分钟
Suit for Vertical/Horizontal Capacity 80-120bags/min



捆包能力 10-15包/分钟 (主题产品)
Bundle Pack Capacity 10-15 bag/min (Subject products)



薄膜材质: POF, PE (折后厚度: 0.025-0.04mm)
Film Material: POF, PE (Folded: 0.025-0.04mm)



最大宽度 (折叠): 610mm 最大薄膜宽度
Max Width(Folded): 610mm Maximum Film width



最大薄膜直径: 250mm 最大薄膜重量: 25kg/卷
Max diameter of film: 250mm Max Weight of film : 25kg/Roll

螺旋冷却塔

Spiral Cooling Tower



Globule 淋塗

SPIRAL CONVEYOR BELTS

螺旋输送解决方案

消除故障
Eliminate The Fault

增加产能
Increased Production Capacity

提高效率
Improve Efficiency

Spiral conveyors are critical pieces of equipment for many industries, especially food processing, beverage processing and container manufacturing. Application industries are proofing, cooling, freezing and holding.

Globule spiral conveyors are designed for work in food processing environment that require high degree of hygiene requirement, it is easy to clean and maintain.

螺旋输送机许多行业的关键设备, 尤其是食品加工、饮料加工及制罐行业。运用于冷冻、自然冷却、醒发及缓存。
淋淦螺旋输送在设计上考虑到卫生清洁要求。传送带设计可以实现快速和彻底清洁的功能, 完全达到没有卫生死角。



Globule螺旋输送方案可以帮到您:

Globule Modular belt spiral conveyor solutions help you:

- ① 平稳的运转 Smooth Running
- ② 高度负载 Heavy Load
- ③ 简单、减少维护 Reduced Maintenance
- ④ 易于清洁 Simple Cleaning
- ⑤ 节省空间 Save Space



Globule SPIRAL CONVEYOR SANITARY DESIGN

淋淦螺旋输送机卫生设计

► 设计特点

- ◆ 简单的卫生设计, 便于清洁
- ◆ 空间紧凑设计
- ◆ 模块网带重量轻
- ◆ 低摩擦, 耐用寿命长
- ◆ 易于维护
- ◆ 模块化设计, 便于维修、更换
- ◆ 降低产品损失和污染的风险

► Design Features

- ◆ Simple sanitary design for easy cleaning
- ◆ Space spacing with compact design
- ◆ Light weight belt
- ◆ Low friction for durable long life
- ◆ Easy for maintenance
- ◆ Modular design for easy repair/replacement of belts
- ◆ Reduced risk of product loss and contamination



Driven by Friction and Expertise

摩擦与专业知识驱动

PRODUCTION/生产

The lightweight belting helps increase your plant's throughput by supporting heavier product loads on the spiral. Globule Spiral's reliability will ensure minimal downtime and maximum productivity.

轻量化的模块网带可以承载更重的产品, 整个塔的可靠性大幅度的减少了停机时间, 从而提高了生产效率。

MAINTENANCE/维护

The structure of the modular plastic mesh belt does not require cutting, grinding or welding. In the rare instances where repairs are required, they take minutes instead of hours.

模块化塑料网带的结构完全不需要切割、打磨或焊接; 哪怕在极少数需要维修的情况下, 也只需几分钟而不是几小时。

SMALL FOOTPRINTS/占地面积小

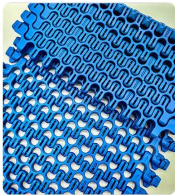
Globule Spiral Conveyors allowed to frozen,proof and handle a large amount of product within a relatively small footprints.If your production line layout space is limited, the Globule spiral conveyor system is a viable option.

Globule螺旋输送能够在相对小的面积内冷冻、醒发、存储大量的产品。如果您的生产线布局空间有限, Globule螺旋输送系统是一个很好的选择。

SC1800 Pitch: 1"/25.4mm

The belt is constructed with plastic links, plastic body modules, and stainless steel rods. Operating temperature up to 180°F(82°C). The unique extended lock pin enhances side pull.

这款网带由塑料体模块和不锈钢穿杆组成。工作温度高达180°F(82°C)。独特的加长堵头锁扣, 增强了侧边的拉力。



SC1800 P:25.4mm	Usable Width 有效宽度	Turning Radius 转弯半径	Outer diameter 网带外直径	Frame Outer Shelf 机架外框
	mm/inch	mm/inch	mm/inch	mm/inch
ST260	162 / 06.38	0580 / 22.83	1685 / 066.34	1985 / 078.15
ST340	242 / 09.53	0755 / 29.72	2195 / 086.42	2495 / 098.23
ST420	322 / 12.68	0930 / 36.61	2705 / 106.50	3005 / 118.31
ST500	402 / 15.83	1105 / 43.50	3215 / 126.57	3515 / 138.39
ST580	482 / 18.98	1280 / 50.39	3725 / 146.65	4025 / 158.46
ST640	542 / 21.34	1415 / 55.71	4115 / 162.01	4315 / 169.88
ST720	622 / 24.49	1590 / 62.60	4625 / 182.09	4925 / 193.90
ST800	702 / 27.64	1765 / 69.49	5135 / 202.17	5435 / 213.98
ST880	782 / 30.79	1940 / 76.38	5645 / 222.24	5945 / 234.06
ST960	862 / 33.94	2120 / 83.46	6165 / 242.72	6465 / 254.53

Standard Belt W(标准网带宽度)=262+20*N(N=0、1、2.....)

SC3800 Pitch: 2"/50.8mm

The belt is constructed with plastic links, plastic body modules, and stainless steel rods. Open area of up to 67% for excellent airflow and sanitation. Heavy duty links at both belt edges handle tension loads up to 1500 lbs for extra product capacity. The unique rod retaining system eliminates the need for clips or fasteners and makes it possible to assemble or disassemble the belt in seconds with a small screwdriver



这款网带由塑料体模块和不锈钢穿杆组成。优势具有高达67%的开放面积, 良好的气流和卫生。重型连接在网带边缘处理张力负荷高达1500磅额外的产品能力。独特的穿杆固定系统消除了对堵头锁扣或紧固件的需要, 并在几秒内用小螺丝刀就可以完成安装或拆卸的动作。

SC3800 P:50.8mm	Usable Width 有效宽度	Turning Radius 转弯半径	Outer diameter 网带外直径	Frame Outer Shelf 机架外框
	mm/inch	mm/inch	mm/inch	mm/inch
ST250	0154 / 06.06	0560 / 022.03	1630 / 064.17	1930 / 075.98
ST300	0204 / 08.03	0670 / 026.38	1950 / 076.77	2250 / 088.58
ST380	0281 / 11.06	0840 / 033.07	2440 / 096.06	2740 / 107.87
ST500	0408 / 16.06	1125 / 044.29	3260 / 128.35	3560 / 140.16
ST600	0535 / 21.06	1400 / 055.12	4070 / 160.24	4370 / 172.05
ST760	0662 / 26.06	1680 / 066.14	4880 / 192.13	5180 / 203.94
ST900	0789 / 31.06	1960 / 077.17	5690 / 224.02	5990 / 235.83
ST1000	0916 / 36.06	2240 / 088.19	6510 / 256.30	6810 / 268.11
ST1100	1043 / 41.06	2520 / 099.21	7320 / 288.19	7630 / 300.39
ST1200	1170 / 46.06	2800 / 110.24	8140 / 320.47	8440 / 332.28

Standard Belt W(标准网带宽度)=254+25.4*N(N=0、1、2.....)

FOR ANY TYPE OF FOOD PRODUCT

适用于各种食品

BREAD, CAKE, PIZZA, PITA AND DERIVATIVES / 面包、蛋糕、披萨、蛋挞、月饼等烘焙食品



FROZEN FOODS/ 冷冻食品



OTHER PACKAGED PRODUCT/ 火锅底料、鸭血等盒装袋装产品



Questionnaires for Spiral Cooler

螺旋冷却塔使用调整表

Products / 产品情况

◆ Product 产品 ()

a. Cake 蛋糕 b. Bread 面包 c. Pizza 披萨 d. Toast 吐司 e. Others 其他()

◆ Size and Range(mm) 尺寸和排列 (see Pic1)

Min最小值___ × ___ × ___ mm N=___ pcs for size ___ × ___ × ___ mm

Max最大值___ × ___ × ___ mm N=___ pcs for size ___ × ___ × ___ mm

◆ Weight 重量(g)

Min 最小值___ Max 最大值___

◆ Capacity生产能力

Min 最小值___ pcs/hour Max 最大值___ pcs/hour

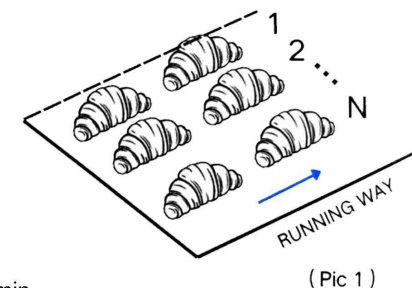
◆ Speed 速度

Min 最小值___ m/min Max 最大值___ m/min

◆ Speed and Cooling temperature 速度和冷却温度

Min 最小值___ pcs/hour From ___ °C to ___ °C ___ min

Max 最大值___ pcs/hour From ___ °C to ___ °C ___ min



(Pic 1)

Application / 实际应用

◆ Usage 用途()

a. Proofing 醒发 b. Buffer 缓存 c. Cooler/Freezing 冷却/冷冻 d. Others 其他

◆ Transport direction 运输方向()

a. Upward 向上 b. Downward 向下 c. Bi-direction 双向

◆ Speed control 调速方式()

a. Mechanical 机械 b. Frequency 变频

◆ Belt Material 输送带材质()

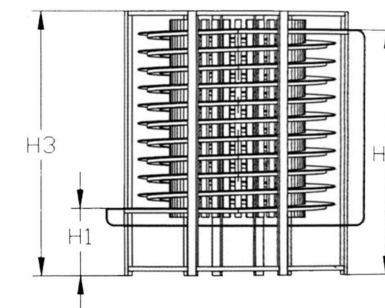
a. Plastic 塑料 b. Stainless steel 不锈钢

Parameters / 外形参数

◆ H1=___ mm H2=___ mm H3=___ mm

◆ Width of the belt 输送带宽度:___ mm

◆ Conveyor style 输送方向()

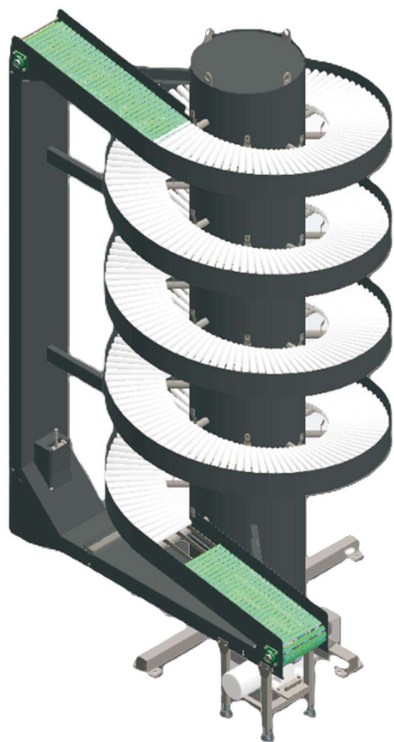


螺旋输送机

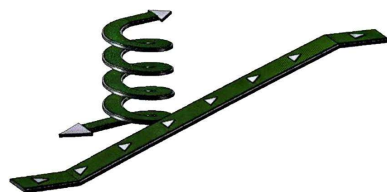
Spiral Conveyor

产品上下输送、冷却缓存空间问题的解决

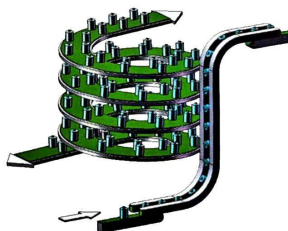
Solution to products up and down transportation,
the cooling buffer space



输送量
Throughput



输送空间
Transportationspace



缓存量
Buffer capacity

螺旋输送机具有的特点:

- * 连续不间断的产品输送, 多用途
- * 很高的输送量且输送性能的可靠稳定
- * 拥有良好的投资成本的性价比, 适用输送范围很广
- * 占地面积小, 节省空间
- * 特殊的设计方式, 即使三班工作时间也拥有很低的维护成本

Features of Spiral Conveyor:

- * Uninterrupted transportation of products, with multi-purpose.
- * With high throughput and also stable and reliable transportation performance.
- * Have a good cost-effective of investment costs, have a wide range of applications.
- * Save covered area.
- * With a unique design, even in three shifts working conditions also has a very low maintenance costs.

适用范围 Scope of application



化工容器
Chemical container



塑膜包装瓶
Plastic film packaging bottle



纸托包装罐
Paper holder packaging cans



编织 / PE袋
Woven bags / PE bags



成捆纸张 / 书本
A bundle of paper / books



周转箱
Revolving box



轮胎
Tyres



纸箱
Cartons

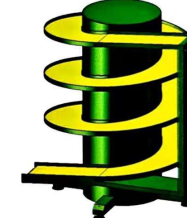
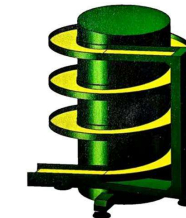
HFX系列用于输送有外包装的产品性能特点:

Characteristics of HFX series used for transportation of packaged products

- * 输送量达到100件/分钟
Throughput up to 100 pieces/min
- * 负载达到50KG/米
Load up to 50 kg/m
- * 空间提升达到7米/单个驱动可叠加
Lifting height up to 7 m/single driver can be superimposed
- * 输送带速达60米/分钟
Conveyor belt speed up to 60 m/min
- * 输送带宽200mm到600mm范围
Conveyor belt width range 200mm to 600mm



多方向出口
Multi-directional exits



机器型号 Machine Type:	HFX-200-1050	HFX-400-1350	HFX-600-1900
输送带宽 Conveyor Belt Width:	200mm	400mm	600mm
外径尺寸 Outer Diameter:	1300mm	1850mm	2550mm

柔性链输送系统

Flexible chain conveyor system

为什么选择柔性链输送系统?

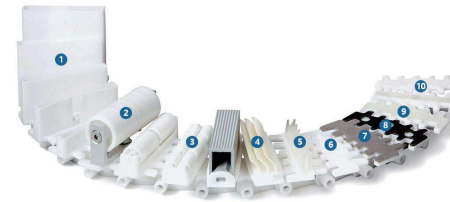
Why choose flexible chain conveyor system ?

► 柔性链输送线以其模块化、可扩展和智能控制特点，在自动化生产中灵活布局。企业可根据需求轻松调整工作站，满足不断变化的产品和工艺要求。智能控制系统监控生产进程，实时调整，提高生产效率，降低停机时间。这一革新生产方式有助于企业适应市场变化，提高竞争力。

► A flexible chain conveyor system, with its modular, expandable, and intelligent control features, allows for flexible layouts in automated production. Companies can easily adjust workstations according to their needs to meet the constantly changing product and process requirements. The intelligent control system monitors the production process, makes real-time adjustments, enhances production efficiency, and reduces downtime. This innovative production approach helps businesses adapt market changes and improve competitiveness.

柔性输送链的类型和选项

Flexible conveyor chain types and options



► 柔性输送链由POM制成，可用于几乎所有应用的各种样式。这些样式包括粘接表面（用于斜坡），或钢覆盖（用于锋利边缘的部件）或蜂绒（用于运输非常精致的物品）。此外，还有多种不同的夹板可供选择——标准的垂直飞行，各种尺寸的滚轮，或楔形输送机设计的柔性夹板。此外，带有嵌入式磁铁的磁环可用于运输磁化部件。

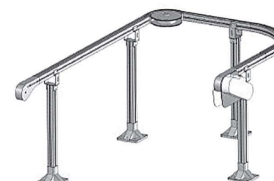
► Flexible conveyor chains are made from POM and are available in a wide variety of styles for virtually all applications. These styles include with an adhesive surface (for inclines), or with steel covering (for sharp-edged parts) or flocked (for transporting very delicate items). In addition, a large variety of different cleats are available - standard vertical flights, rollers in a variety of sizes, or flexible cleats if wedge conveyor designs. Additionally, chain links with embedded magnets can be used to transport magnetized parts.

- | | | | |
|----------------------------|---------------------------------|-----------------------------|---------------------------|
| 1 挡板链 Fender chain | 2 大滚珠链 Large ball chain | 3 滚珠链板 Ball chain plate | 4 夹瓶链板 Bottle clamp chain |
| 5 橡胶链板 Rubber Needle Chain | 6 大滚珠底链 Large ball bottom chain | 7 植绒链板 Flocking chain plate | 10 平板链板 Flat chain |
| 8 钢顶链板 Steel top chain | 9 防滑链板 Anti-skid chain | | |



配置选项

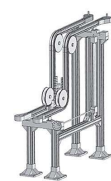
Configuration options



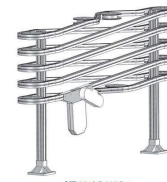
水平输送机
Horizontal conveyor



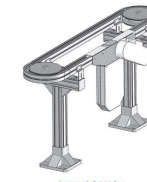
斜坡输送机
Incline conveyor



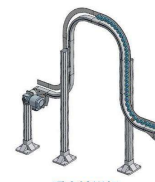
夹持输送机
Wedge conveyor



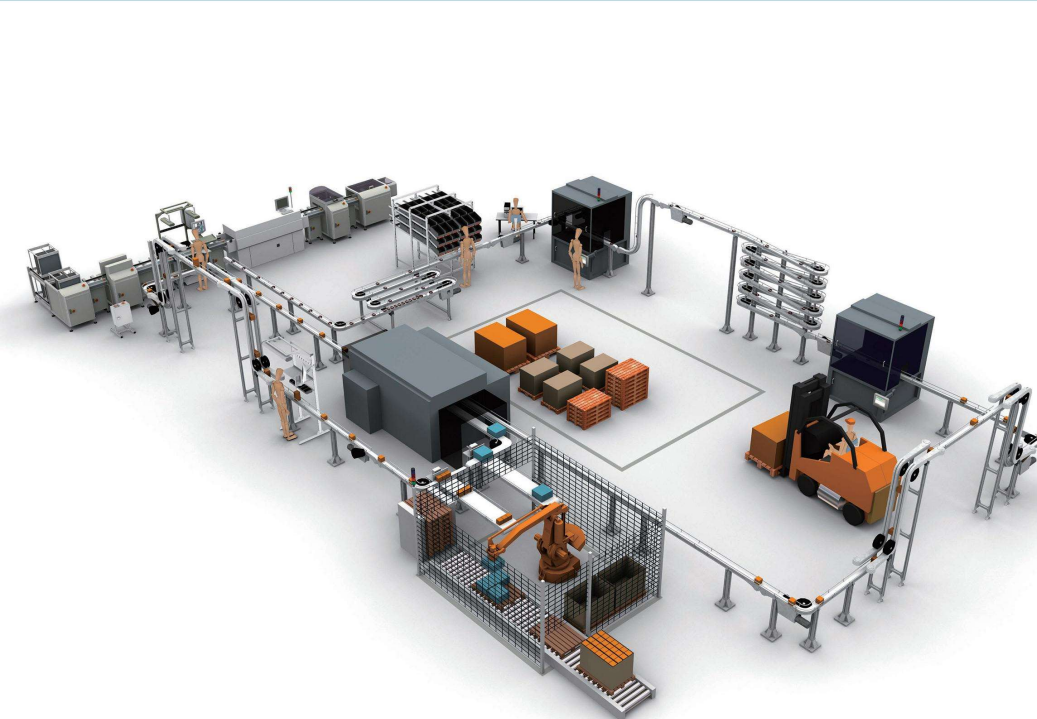
螺旋输送机
Spiral conveyor



循环输送机
Circulation conveyor

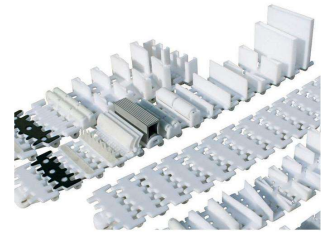


垂直输送机
Vertical conveyor



输送机模块

conveyor Modules



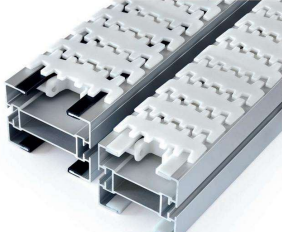
1 柔性链板

Flexible chain plate

柔性链板 (Flexible Chain), 也被称为链式输送机、链式板带输送机, 是一种常见的物料输送设备。它通过在链条上固定可移动的板块或槽, 将物料沿着预定路径平稳地输送。柔性链板通常用于工业生产 and 物流领域进行水平、倾斜或垂直方向的连续物料输送。

Flexible Chain, also known as Chain Conveyor or Chain Plate Conveyor, is a common material handling equipment. It smoothly transports materials along a predetermined path by securing movable plates or slots on the chain. Flexible Chain Conveyors are typically employed for continuous material conveying in industrial production and logistics, accommodating horizontal, inclined, or vertical transportation.

- **44平板链**
44 plate chain
- **63钢顶链板**
63 Steel top chain
- **103滚珠链板**
103 Ball chain plate
- **175挡板链-H15**
175 Fender chain-H15

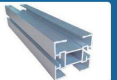


2 输送梁

Conveyor beam

输送梁是输送带的支撑结构, 确保输送带能够稳定地运行并承载物料的重量。传递荷载: 主梁负责将输送带所携带的物料的荷载传递到支撑结构 (如支撑架或地基) 上, 从而保证整个输送系统的稳定性。

Conveyor Beam is the supporting structure for the conveyor belt, ensuring the conveyor belt operates stably and can bear the weight of materials. Load Transmission: The main beam is responsible for transmitting the load of materials carried by the conveyor belt to the supporting structure, such as support frames or foundations, ensuring the overall stability of the conveyor system.

- **45柔性链型材**
45 Flexible chain profiles
- **105输送半梁**
105 Conveying half beam
- **145主梁链接梁**
Main beam link beam
- **65对边夹**
65 Side clamp



3 柔性驱动单元

Flexible drive unit

柔性驱动单元是输送机系统中的重要组成部分, 它负责提供动力以驱动输送带进行物料的连续输送。驱动单元通常由电动机、减速器和联轴器组件构成, 通过将动力传递给输送带, 实现物料的输送过程。

The flexible drive unit is a vital component of the conveyor system, responsible for providing power to drive the conveyor belt and enable continuous material transportation. The drive unit typically consists of components such as electric motors, reducers, and couplings, which transfer power to the conveyor belt to facilitate the material conveying process.

- **155全封驱动头**
155 Fully sealed drive head
- **105半封驱动头**
105 Semi-enclosed drive head
- **105全封中间驱动**
105 Fully sealed intermediate drive
- **85轮弯驱动装置 180°**
85 Wheel bending device 180°



4 柔性从动单元

Flexible idler unit

柔性链从动尾是输送机系统中的重要组成部分, 位于输送带的尾部, 用于支撑和引导输送带的末端。从动尾与其他从动单元 (如从动辊) 一起, 共同构成了输送带的支撑和导向系统, 确保输送带在运行过程中保持稳定。

Flexible Chain Tail Idler is a crucial component of the conveyor system, located at the tail end of the conveyor belt, used to support and guide the end of the conveyor belt. Working together with other idler units (such as idler rollers), the tail idler forms the support and guiding system of the conveyor belt, ensuring its stability during operation.

- **300从动尾**
300 Idler tail
- **144从动尾**
144 Idler tail
- **X45驱动尾**
X45 Drive tail
- **881TAB从动尾**
881TAB Idler tail

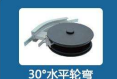
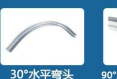


5 弯头

Bends

柔性链弯头是一种用于改变输送线方向的单元。它通常用于在输送线系统中连接直线段, 使物料能够顺利地角度上转向, 可以有效地解决物料在输送过程中需要改变方向的需求。

Flexible Chain Bend is a unit used to change the direction of the conveyor line. It is typically employed in conveyor systems to connect straight segments, enabling smooth material turning at angles. It effectively addresses the requirement for changing the direction of materials during the conveying process.

- **30°水平轮弯**
30° Wheel bend
- **30°水平弯头**
30° Flat bend
- **90°水平弯头 881TAB**
90° Flat bend 881TAB
- **30°垂直弯头 105**
30° Vertical bend 105
- **180°水平轮弯**
180° Wheel bend
- **90°水平弯头**
90° Flat bend
- **90°垂直弯头**
90° Vertical bend
- **45°垂直弯头 300**
45° Vertical bend 300

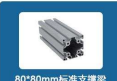
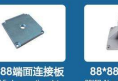


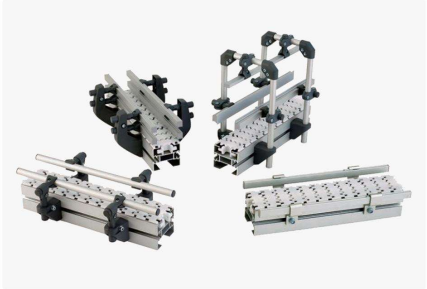
7 支撑型材

Support section

支撑单元是用于支撑输送线的重要组成部分, 他们位于输送线的底部, 用于提供支撑和稳固的基础, 确保输送线在运行过程中保持平稳的水平。

Support units are crucial components used to support conveyor belts. They are located at the bottom of the conveyor and provide a stable and solid foundation, ensuring the conveyor belt stays smooth and level during operation.

- **80*80mm标准支撑梁**
80*80mm Standard support beam
- **80*80mm支撑梁端盖**
80*80mm Support beam and cap
- **弓形支撑架80-140**
80W support frame 80-140
- **铝制L型支撑架64-65**
Aluminum L-shaped support beam
- **铝制弓型支撑架64-65**
Aluminum end bow support 64-65
- **788角码**
788 Angle code
- **88*88端面连接板**
88*88 End connection plate
- **88*88铝面底座**
88*88 Aluminum square base

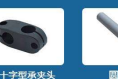


6 护栏专区

Guardrail zone

柔性护栏是安装在流水线两侧或上方的设施, 用于引导和保护物料在流水线上的传送。它们起到引导物料沿着正确路径运行, 防止物料偏移或脱轨的作用, 并提供额外的安全防护, 防止工作人员或其他人员接触到流水线运行中的物料或机械部件。

Flexible guardrails are facilities on the sides or above conveyor belts to guide and protect the material's transportation on the conveyor. They serve to direct the material along the correct path, preventing material deviation or derailment and providing additional safety protection to prevent personnel or others from coming into contact with the materials or mechanical components during conveyor operation.

- **导轨夹支承-XLRL**
Rail clamp support ball
- **护栏横夹**
Guardrail clamp
- **大十字部承夹头**
Large cross clamp
- **圆铝管**
Round aluminum tube
- **圆铝管塞**
Round Aluminum Pipe Plug
- **导轨支承架-XLRF**
Guide rail support
- **角接件**
Center point
- **导轨支承架固定距块**
Guide rail support bracket distance block

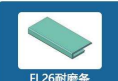
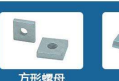
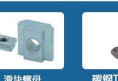
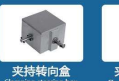
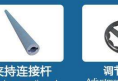


8 其他产品

Other products

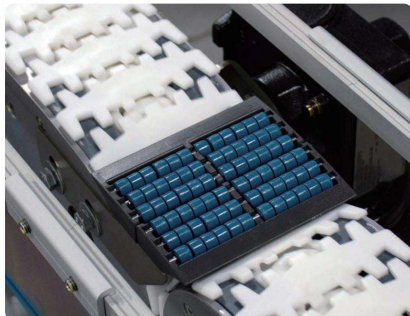
其他产品是指柔性链式输送机系统中常见的各种相关配件。由于选择范围广泛, 此处仅列出部分产品。如果您有特定需求, 请随时与我们联系以获取更多信息。

Other products refer various related accessories commonly used in flexible chain conveyor systems. Due to the wide range of options, only some of the products are listed here. If you have other specific needs, please feel free to contact our company for more information.

- **FL26耐磨条**
FL26 Wear strips
- **方形螺母**
Square nuts
- **滑块螺母**
Slider nut
- **碳钢T型螺栓A**
Carbon Steel T-Bolt A
- **夹持调索座-L950**
Clamping cable adjuster L950
- **夹持转向盒**
Clamping steering box
- **夹持连接杆**
Clamping connecting rod
- **调节手轮**
Adjustment hand wheel

应用案例

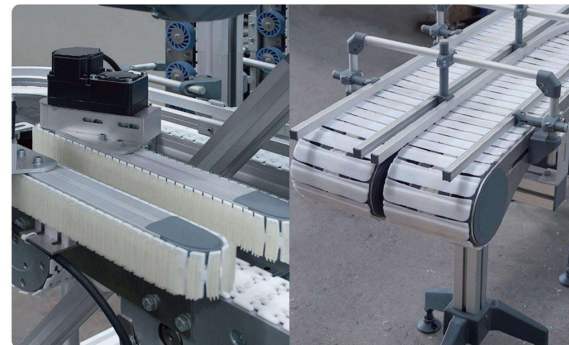
Application examples



产品转移, 如这里看到的滚筒, 可以在输送机之间运送占地面积小的产品。
Product transfers, such as the rollers seen here, make it possible to convey products with small footprints between conveyors.



垂直产品输送Flex是可能的。在这种应用中, 链条上方的导向辊有助于控制产品。
Vertical product conveying is possible for the Flex. In this application guider-rollers above the chain help contain the product.



在这个例子中, 两个Flex FL180型号共享一个共同的支撑夹具, 以携带产品过间隙。结构前一个向右弯曲, 另一个继续直行。
Grip top belting allows for Flex conveyors to be used as side-in this example two Flex FL180 models share a common support grippers, to carry the product over gaps. structure before one curves to the right and the other continues straight.



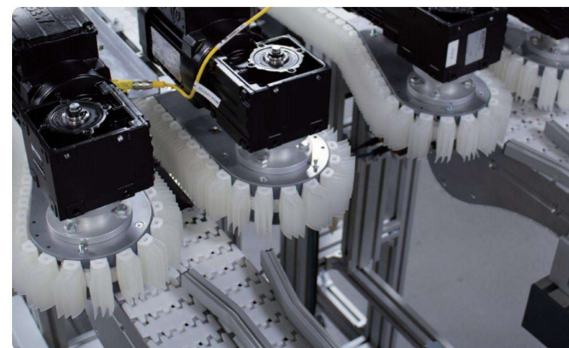
两个Flex FL65单元, 带有挡链, 在此应用中相互堆叠。
Two Flex FL65 units, with cleated chains, are stacked on top of each other in this application.



四车道Flex FL65输送产品从水平到倾斜。输送链包括夹板。
Quad-lane Flex FL65 for conveying product from horizontal to incline. Conveyor chain includes cleats.



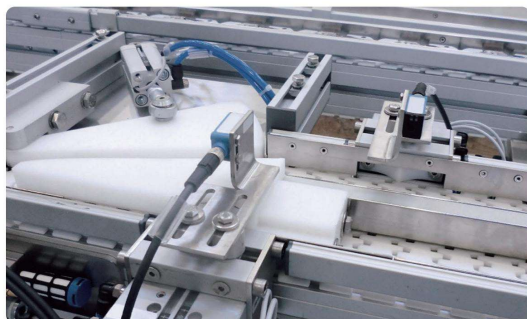
链条有各种各样的样式和饰面
Chains come in a wide variety of styles and finishes.



使用Flex可以很容易地将各种不同的输送机配置和模型组合成一个解决方案。
With Flex it is easy to combine various different conveyor configurations and models into one solution.



在某些应用中, 转印版是比标准滚筒转印更合适的选择。
In some applications transfer plates are a more suitable option than the standard roller transfers.



Flex输送机可提供各种定制解决方案, 如产品分离装置。
A wide variety of custom solutions are available with Flex conveyors such as a product separator device.



Flex输送机非常适合在许多行业中输送各种各样的产品。
Flex conveyors are ideal for conveying a wide variety of products across many industries.



Flex FL300输送机系统, 包括一个独立的升降门 (图片右侧), 允许路线进入。
Flex FL300 conveyor system that includes a free-standing lift gate (right side of image) to allow for lie access.

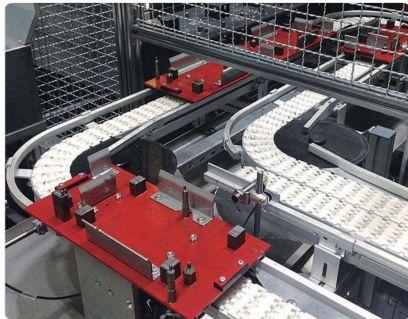
应用案例-托盘搬运

Application examples Pallet handling



分流器经济有效地帮助控制托盘流在Flex托盘处理系统。

Diversers economically and effectively help control pallet flow on a Flex pallet-handling system.



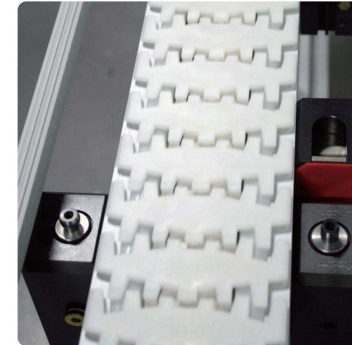
虽然托盘的底部结构通常保持不变,但很容易添加定制的上层托盘和固定装置。

While the bottom structure of the pallet often remains the same, it is easy to add custom topside pallets and fixtures.



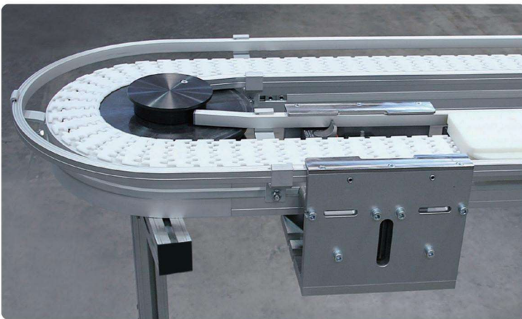
在这个例子中, 托盘即将与托盘停止接触。托盘限位用于将托盘停在指定位置。

In this example a pallet is about to come in contact with a Pallet Stop. Pallet Stops are used to stop a pallet at a designated location.



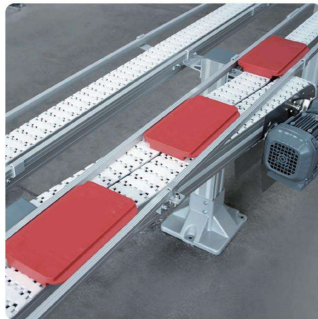
此图展示了集成到升降机和定位在X系列上的托盘停止。

This image features a Pallet Stop integrated into the Lift and Locate on a X series.



在本例中, 我们可以在前景中看到Lift和Locate设备, 以及集成的停止设备。

In this example we can see the lift and locate device in the foreground, with an integrated stopping device.



在这个例子中, 托盘从一个输送机转移到下一个输送机。

In this example pallets side transfer off one conveyor and on to the next conveyor.



托盘沿着一条循环输送线经过一堆定位站。

Pallets pass through a number of locating stations along a recirculating conveyor line.



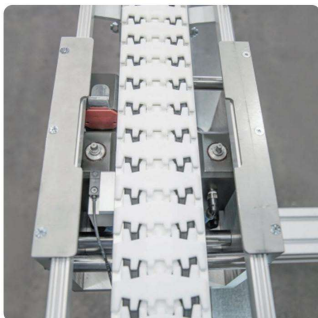
在这张图片中, 可以看到两种不同类型的托盘转移, 托盘分流器和左侧的侧转移器。

In this image there are two different types of pallet transfers visible, a pallet diverter and to the left of that a side transfer.



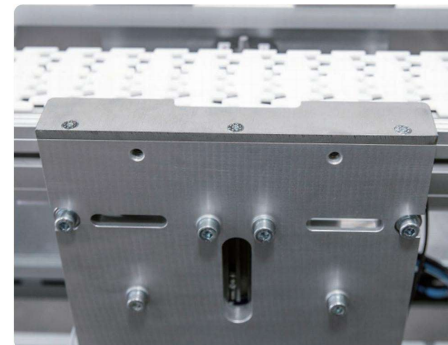
停止, 定位和提升功能是完全模块化的, 允许它们沿着传送带定位在任何地方, 而无需调整侧轨。

Stop, locate and lift features are fully modular, allowing them to be positioned anywhere along the conveyor line without adjusting the side rails.



托盘被设计成悬在链条的边缘。这允许他们使用停止和定位功能。

Pallets are designed to overhang the edges of the chain. This allows them to engage with stop and locate features.



升降机和定位器的侧视图, 因为它安装在传送带的框架中。

A side view of a Lift and Locate, as it is mounted into the frame of a conveyor.



一个定制的取放单元, 它用来移动托盘从一个X系列输送机到另一个。

A custom pick and place unit it used to move pallets from X series conveyor to another.