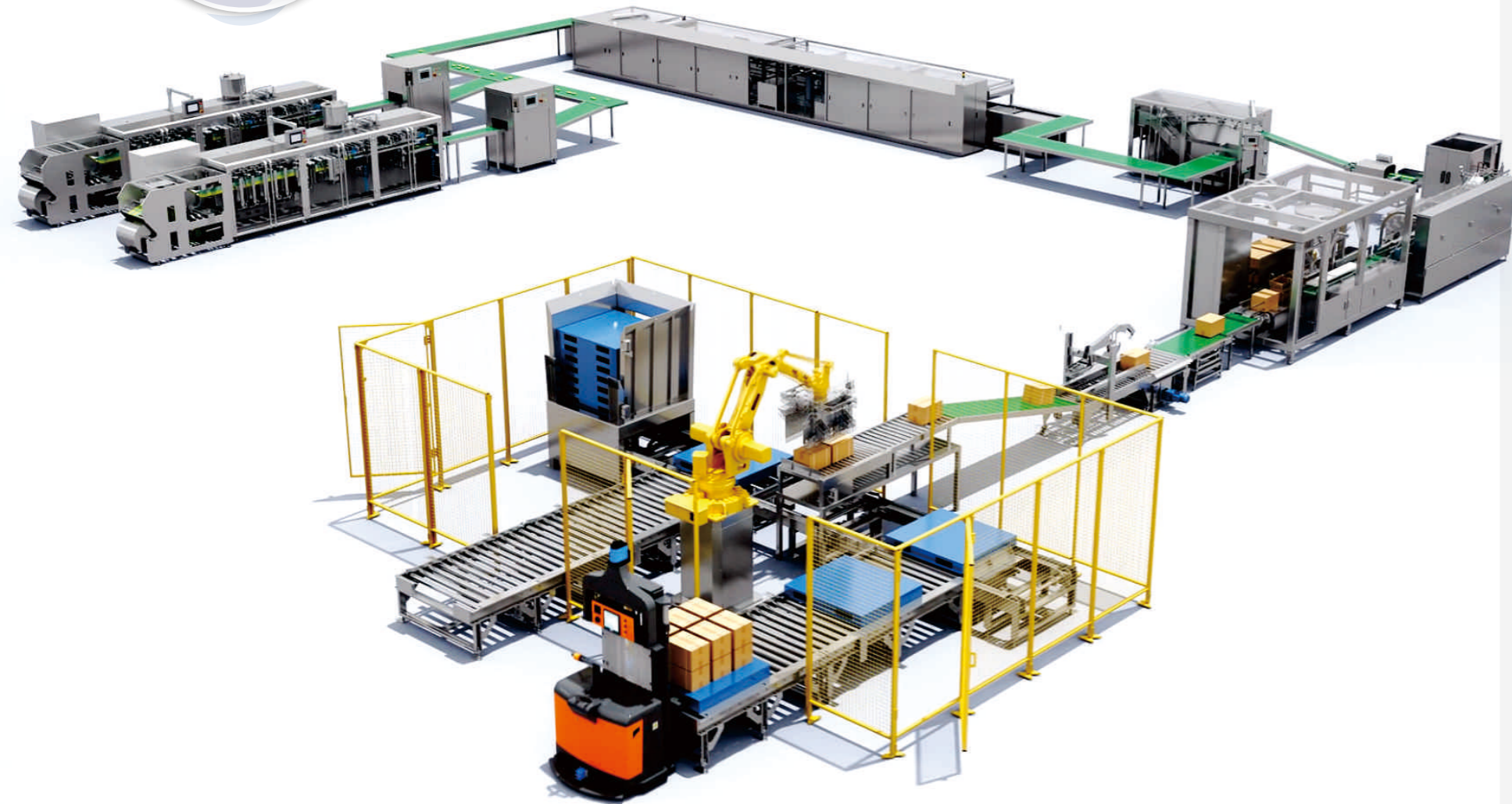
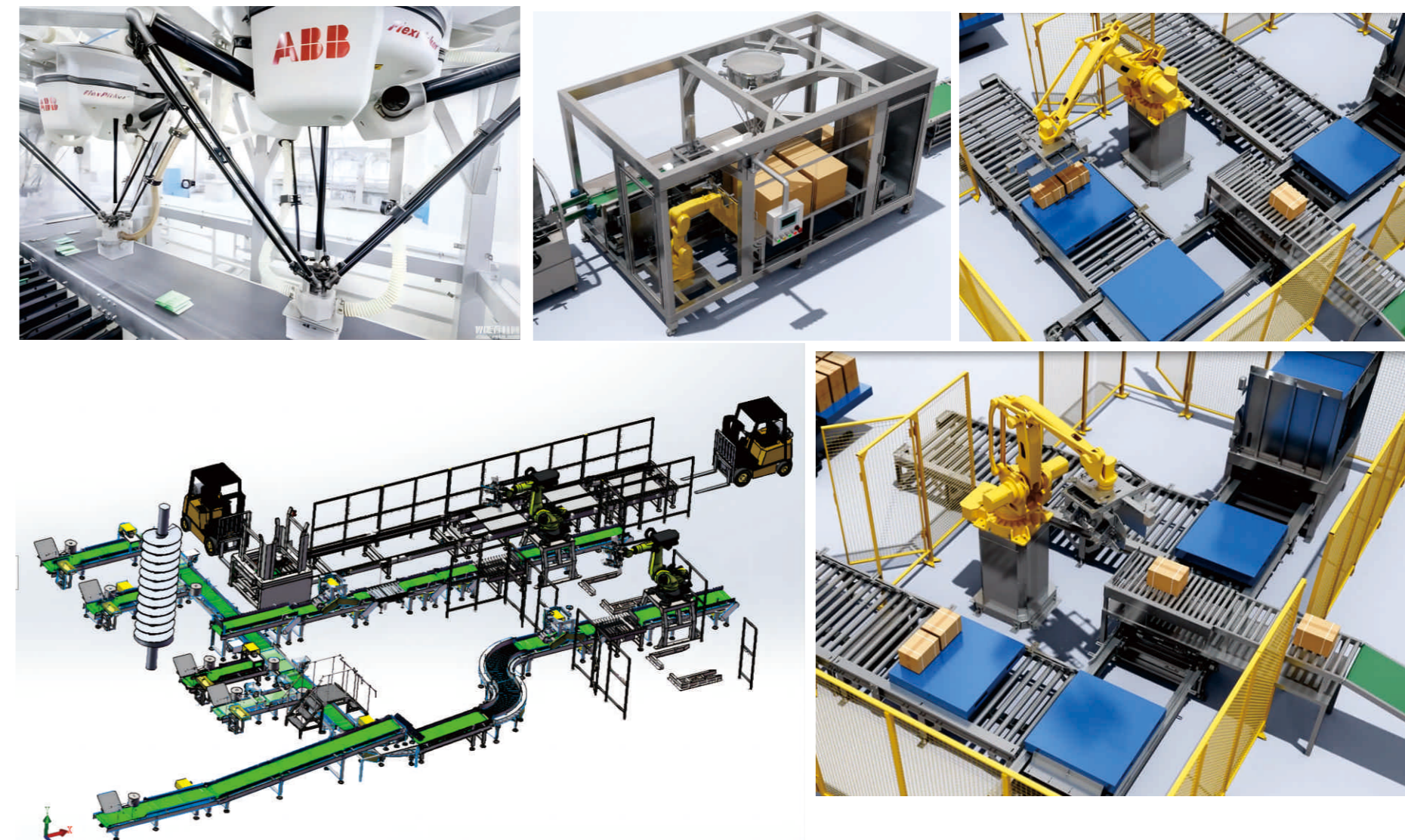




智能装盒/装箱码垛生产线
INTELLIGENT CASE PACKING/PALLETIZING LINE



机械手, 码垛后道装箱包装系统 Manipulator, palletizing and loading system

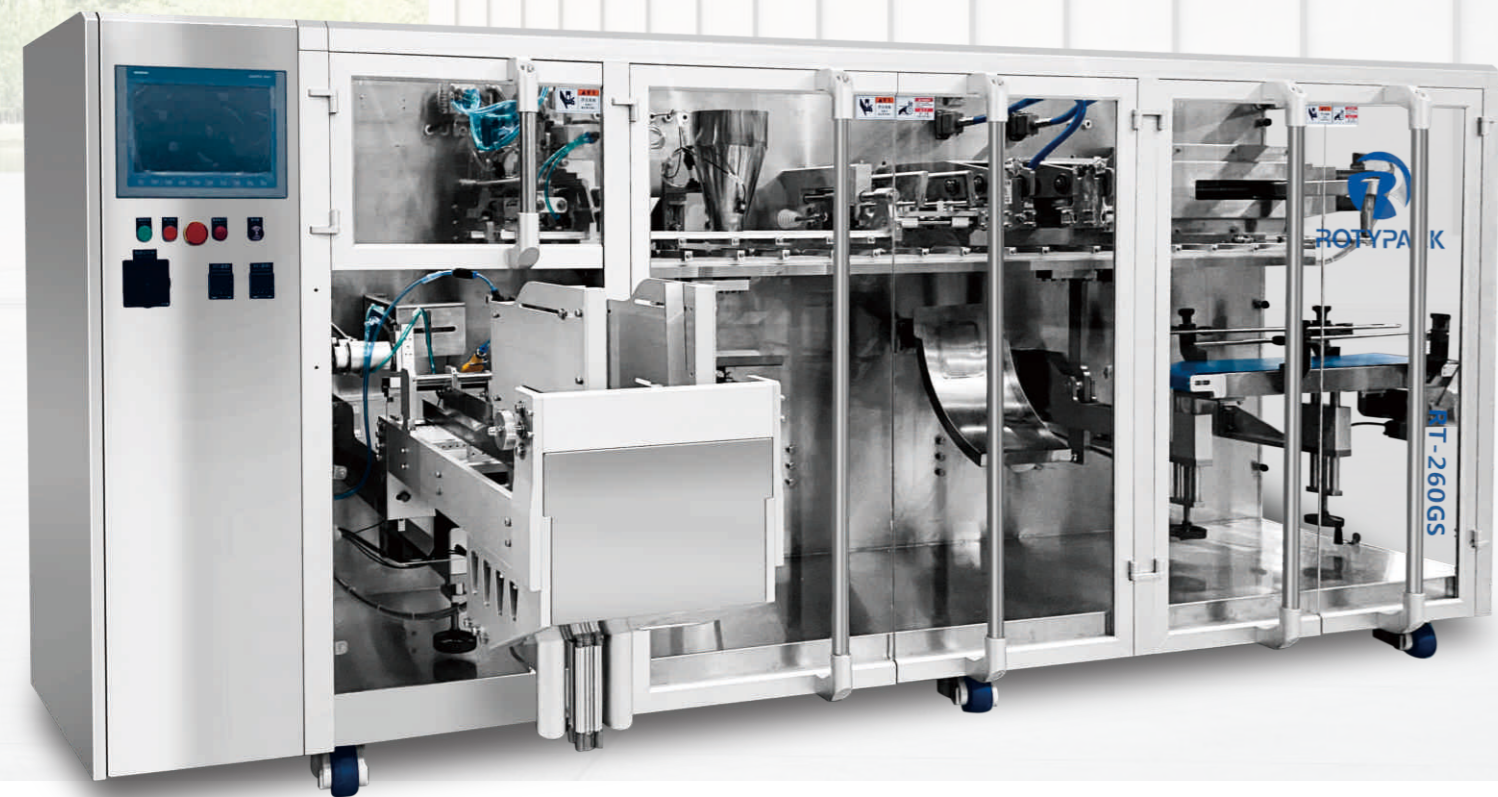




RT-260GS/330GS/420GS

全伺服预制袋单出智能包装机

Single-out pre-formed pouch packing machine with full servo-control system



注：需根据袋型、袋子尺寸等参数选择不同型号的包装机。Note: Different models of packaging machines should be selected according to bag type, bag size and other parameters.

25 全国客服电话 Service Hotline: 021-67182903



设备参数介绍Parameters

项目Object	型号Model	RT-260GS	RT-330GS	RT-420GS
最小袋Min size		90mm*140mm	150mm*150mm	160mm*200mm
最大袋Max size		240mm*320mm	310mm*450mm	400mm*500mm
包装速度Capacity		30-60bags/min	30-45bags/min	20-35bags/min
最大灌装量Max.Filling volume		1800ml	3000ml	5000ml
机器尺寸Equipment dimensions		3960mm*1300mm*1560mm	4700mm*1400mm*1550mm	5300mm*1900mm*1560mm
机器总重量Overall weight		4500kg	5500kg	6500kg
噪音指数Decibel		<75dB	<75dB	<75dB
相对湿度Relative humidity		85%以下 Below 85% (不结露状态 Non-condensing)	85%以下 Below 85% (不结露状态 Non-condensing)	85%以下 Below 85% (不结露状态 Non-condensing)
电源电压Voltage		AC380V、50Hz	AC380V、50Hz	AC380V、50Hz
功率Power		9.5kW	10kW	10.5kW
工作气压Operation air pressure		0.8MPa	0.8MPa	0.8MPa
耗气量Air consumption		0.7m ³ /min	0.7m ³ /min	0.7m ³ /min

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RD-200SF/300SF/400SF/600SF
全伺服预制袋双出智能包装机
 Double-out pre-formed pouch packing machine with full servo-control system



注：需根据袋型、袋子尺寸等参数选择不同型号的包装机。Note: Different models of packaging machines should be selected according to bag type, bag size and other parameters.

27 全国客服电话 Service Hotline: 021-67182903



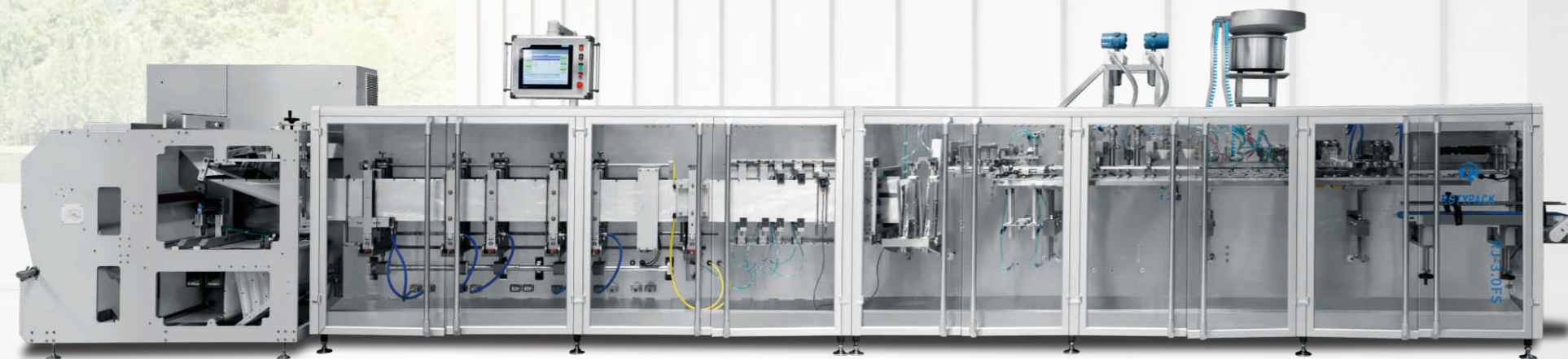
设备参数介绍Parameters

项目Object	型号Model	RD-200SF	RD-300SF	RD-400SF	RD-600SF
最小袋Min size		60mm*130mm	90mm*140mm	100mm*160mm	120mm*180mm
最大袋Max size		90mm*220mm	140mm*250mm	190mm*300mm	240mm*320mm
包装速度Capacity		60-90bags/min	60-90bags/min	60-90bags/min	60-90bags/min
最大灌装量Max.Filling volume		100ml	1500ml	1500ml	100ml
机器尺寸Equipment dimensions		3230mm*1400mm*1550mm	4700mm*1300mm*1560mm	4900mm*1300mm*1560mm	5800mm*1200mm*1550mm
机器总重量Overall weight		3500kg	4500kg	5000kg	6500kg
噪音指数Decibel		<75dB	<75dB	<75dB	<75dB
相对湿度Relative humidity		85%以下 Below 85% (不结露状态 Non-condensing)	85%以下 Below 85% (不结露状态 Non-condensing)	85%以下 Below 85% (不结露状态 Non-condensing)	85%以下 Below 85% (不结露状态 Non-condensing)
电源电压Voltage		AC380V、50Hz	AC380V、50Hz	AC380V、50Hz	AC380V、50Hz
功率Power		4.5kW	10kW	10kW	15kW
工作气压Operation air pressure		0.8MPa	0.8MPa	0.8MPa	0.8MPa
耗气量Air consumption		0.7m ³ /min	0.7m ³ /min	0.7m ³ /min	0.7m ³ /min

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RJ-2.0FS/3.0FS/4.0FS
全伺服卷膜单出在线制袋智能包装机
 Single-out pouch packing machine with film unwinder unit & full servo-control system



储膜架 / Film Unwinder Unit



竖封 / Vertical Sealing Unit



剪刀工位 / Cutting Station



下料口 / Product Infeed



吹气检测 / Blow detection



封口 / Horizontal Sealing Unit



注：需根据袋型、袋子尺寸等参数选择不同型号的包装机。Note: Different models of packaging machines should be selected according to bag type, bag size and other parameters.

29 全国客服电话 Service Hotline: 021-67182903



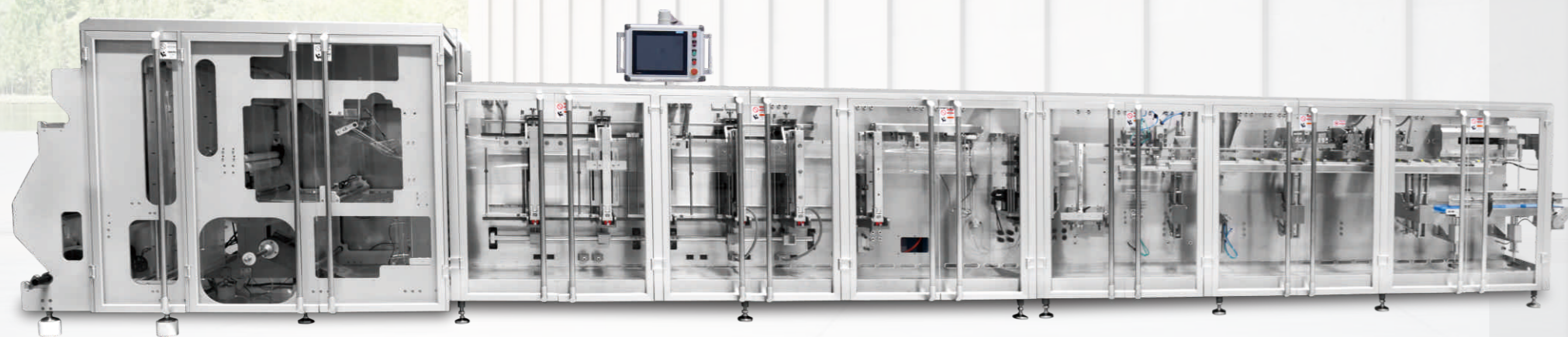
设备参数介绍Parameters

项目Item	型号Model	RJ-2.0FS	RJ-3.0FS	RJ-4.0FS
最小袋Min size		90mm*140mm	150mm*200mm	160mm*200mm
最大袋Max size		200mm*320mm	310mm*450mm	400mm*500mm
包装速度Packing speed		40-70bags/min	35-50bags/min	30-50bags/min
最大灌装量Max.Filling volume		1000ml	2000ml	3500ml
机器尺寸Equipment dimension		7500mm*1450mm*1560mm	9700mm*1450mm*1600mm	11300mm*1450mm*1600mm
机器总重量Equipment weight		5500kg	6000kg	6500kg
噪音指数Noise index		<75dB	<75dB	<75dB
相对湿度Relative humidity		85%以下 Below 85% (不结露状态 Non-condensing)	85%以下 Below 85% (不结露状态 Non-condensing)	85%以下 Below 85% (不结露状态 Non-condensing)
电源电压Voltage		AC380V、50Hz	AC380V、50Hz	AC380V、50Hz
功率Power		10kW	15kW	15kW
工作气压Working air pressure		0.8MPa	0.8MPa	0.8MPa
耗气量Gas consumption		0.7m ³ /min	0.7m ³ /min	0.7m ³ /min

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RJ-2.0FSD/3.0FSD/4.0FSD
全伺服卷膜双出在线制袋智能包装机
 Double-out pouch packing machine with film unwinder unit & full servo-control system



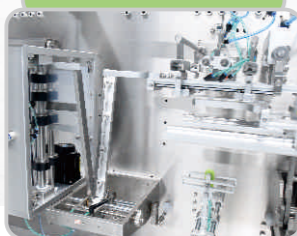
储膜架 / Film Unwinder Unit



竖封 / Vertical Sealing Unit



剪刀工位 / Cutting Station



下料口 / Product Infeed



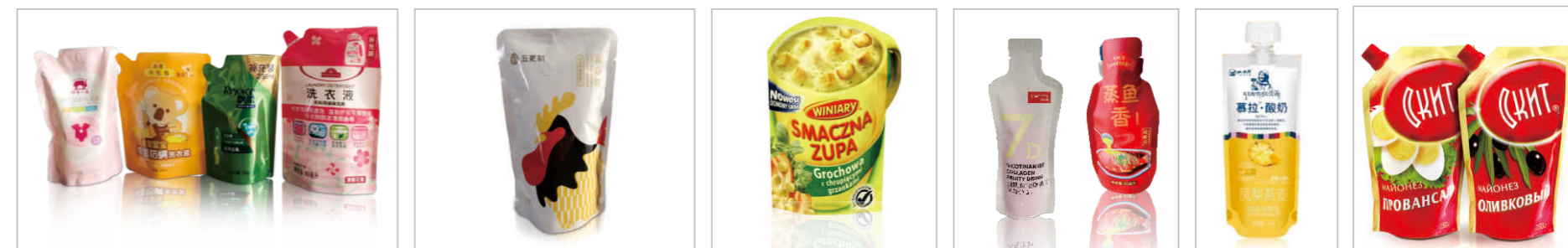
吹气检测 / Blow detection



上下小车 / Transfer Clamps



注：需根据袋型、袋子尺寸等参数选择不同型号的包装机。Note: Different models of packaging machines should be selected according to bag type, bag size and other parameters.



设备参数介绍Parameters

项目Item	型号Model	RJ-2.0FSD	RJ-3.0FSD	RJ-4.0FSD
最小袋Min size		60mm*130mm	90mm*140mm	140mm*200mm
最大袋Max size		90mm*220mm	140mm*250mm	195mm*320mm
包装速度Packing speed		70-120bags/min	70-120bags/min	70-90bags/min
最大灌装量Max.Filling volume		100ml	800ml	1500ml
机器尺寸Equipment dimension		7500mm*1450mm*1560mm	9700mm*1450mm*1600mm	11300mm*1450mm*1600mm
机器总重量Equipment weight		5500kg	6000kg	6500kg
噪音指数Noise index		<75dB	<75dB	<75dB
相对湿度Relative humidity		85%以下 Below 85% (不结露状态 Non-condensing)	85%以下 Below 85% (不结露状态 Non-condensing)	85%以下 Below 85% (不结露状态 Non-condensing)
电源电压Voltage		AC380V、50Hz	AC380V、50Hz	AC380V、50Hz
功率Power		10kW	15kW	15kW
工作气压Working air pressure		0.8MPa	0.8MPa	0.8MPa
耗气量Gas consumption		0.7m ³ /min	0.7m ³ /min	0.7m ³ /min



颗粒灌装生产线 Granule filling line



本机要点 Highlights

- 1.应用于各种颗粒类产品的自动计量、灌装、封口、贴标、打码等自动化生产线。
- 2.使用瓶子的材质有: PET、玻璃瓶、马口铁等。
- 3.适用物料有:各种坚果、五谷杂粮、蜜饯、水果罐头等。
- 4.可根据具体需要,量身定做。

- 1.It is used for the automatic dosing, filling, sealing, labelling and coding of granule production.
- 2.Materials of bottle applied: PET, glass, tin-plate, etc.
- 3.Products can be handled: various nuts, grains and cereals, candied fruit, canned fruit, etc.
- 4.Tailor-made according to specific requirements.



AI 在线气密性检测设备系统 JCQ-120 型 High-speed AI on-line sealing detection system



烘焙类
Baked Food

调味面制品类
Seasoned Noodle Products

日化粉体类
Powder products in house care industry



AI 在线气密性检测 JCQ-120 被检测物料包的使用范围 (包装袋内气体较多)

The application range of material to be inspected in AI on-line sealing detection system JCQ-120 (there is much gas in the package).

适用范围和特点 Applications and features:

适用于被检测物料可被一定挤压, 包装袋内物料厚度小于整体包装袋厚度, 可用于粉类包装、液体包装、充气包装袋等。

It is suitable for the material to be inspected by squeezing, furthermore, the thickness of the material inside the bag should be less than the overall bag thickness. It can be applied for powder packaging, liquid packaging and inflatable packaging, etc.

原理: 光学压力检测技术 (物料接触挤压式检测)。

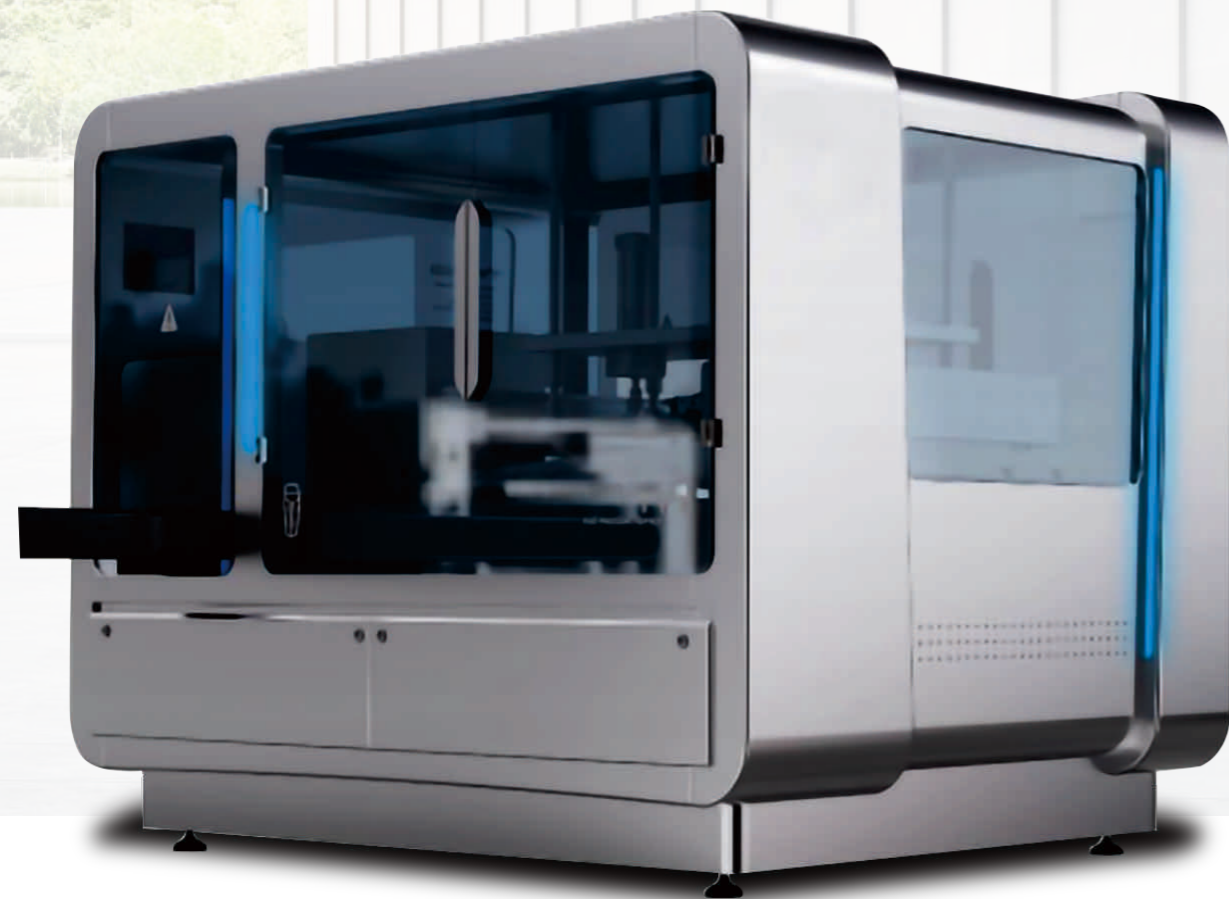
Principle: Technology of optical pressure detection (material contact detection by).

技术参数 Parameters

名称 Object	性能 Specifications	备注 Remark
运行节拍 Capacity	50-100bags/min	可定制 Tailor-made possible
包装尺寸范围 Size range of material handling	L 50-300mm-W 50-300mm-H 5-100mm	含气包装 Package has some gas inside
检测精度 Detection precision	0.7mm≥漏孔径 Aperture≥0.3mm	针直径 Diameter of aperture
厚度分度 Thickness	0.01mm	受压后厚度 Thickness after pressing
防护等级 Protection level	IP44	
额定功耗 Rated power consumption	1.4kW	380V 50Hz
工作环境温度 Operational environment temperature	0°C---~+35°C, 湿度 Humidity <80%	
主要材质 Main materials	304、PU食品级 PU in food grade	
单套功能模块尺寸 Size of a single set of functional module	L1250mm-W1150mm-H1700mm	
单套产品模块重量 Weight of single set of module	560kg	
电气控制系统 Electrical control system	西门子/运动控制 Siemens/Motion control	



AI在线气密性检测设备系统ZCQ-120型
High-speed AI on-line sealing detection system



医药粉剂/颗粒类
Medicine in
powder/granule form



食品粉剂/颗粒类
Food in powder/
granule form



异型袋/包装类
Bags in irregular
shape/package

适用范围和特点

Applications and features

主要针对医药行业的超高精度检测，被检测物料内含少量气体即可（主要解决微渗漏）：粉体、液体、盒装、异型包装。
For ultra-high precision inspection in the pharmaceutical industry, containing a small amount of gas in the material being inspected is sufficient (main solution for micro-leakage): powder, liquid, box, bags in irregular shape.

原理 Principle:

真空裂变技术(物料非接触式检测)。
Vacuum Pssion technology (non-contact detection of materials).

AI在线气密性检测ZCQ-120被检测物料包的使用范围(包装袋内气体稀薄)

Application range of materials to be detected on AI on-line sealing detection system ZCQ-120(little gas inside package)

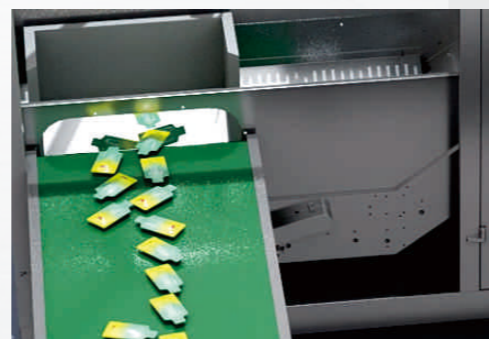
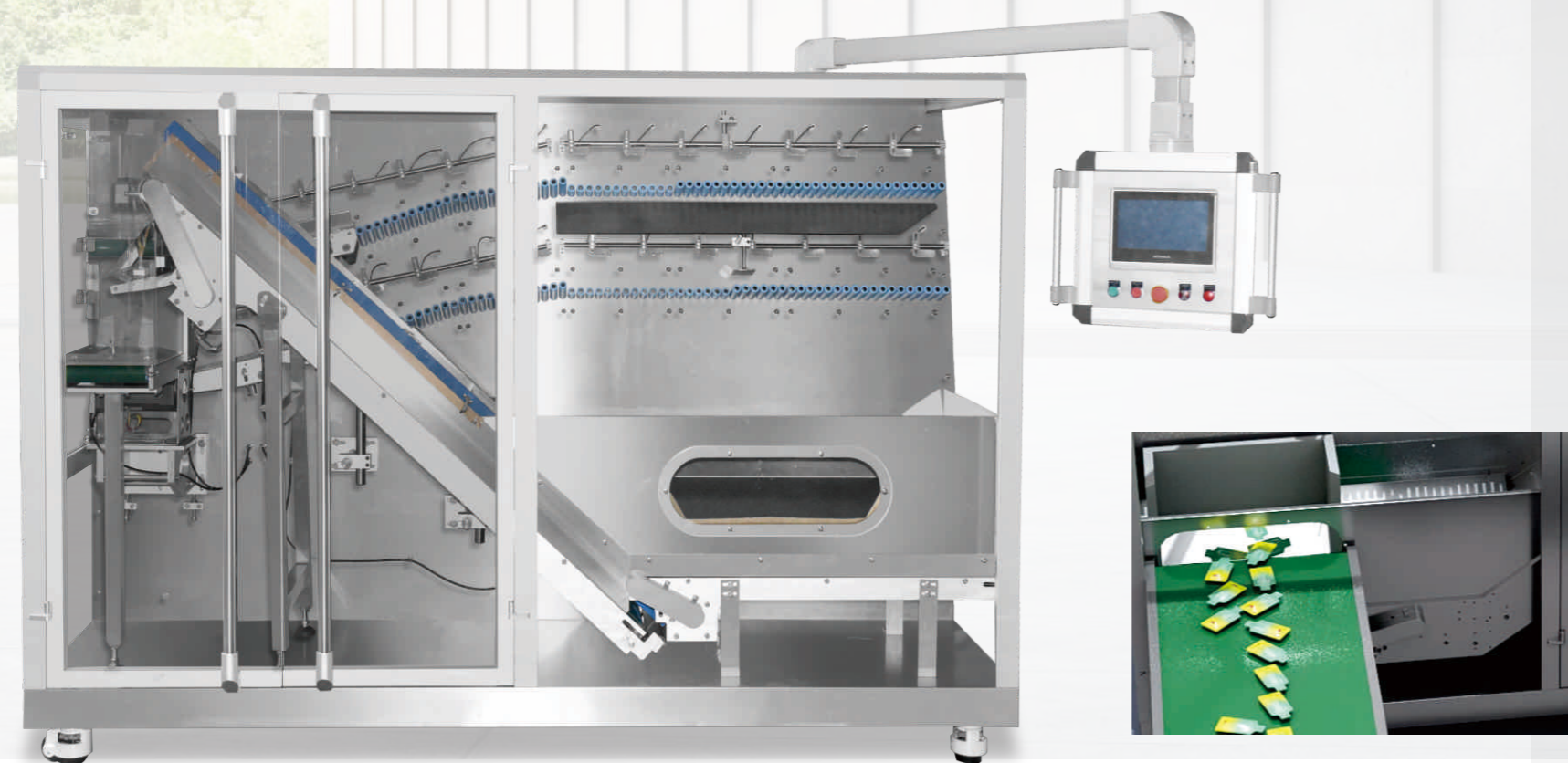
技术参数 Parameters

名称	Name	性能 Specifications	备注
运行节拍	Capacity	50-80 bags/min	可定制 Tailor-made possible
检测精度	Detection precision	0.06mm ≥漏气/液孔径 ≥ 0.03mm /Air leakage/liquid pore size	针孔径 Needle aperture
被检测包装尺寸/mm	Size of packs detected/mm	L 40-300-W 40-150-H 5-100	
整机尺寸/mm	Overall dimensions/mm	L2200-W2200-H1950	
进料和出料/mm	Infeed & outfeed/mm	H600-850mm	
耗气量	Air Consumption	47.6m ³ /min 0.6Mpa	
额定功耗	Rated power consumption	3.5kW 380V 50Hz	
工作环境	Working conditions	温度0℃ ~ +35℃, 湿度 ≤ 85% Temperature 0 °C ~ + 35 °C, Humidity ≤ 85%	
主要材质	Main materials	304、6061铝合金/304, 6061 aluminum alloy	
整机重量	Overall weight	1200kg	
软件AI架构系统	Software AI framework system	KC自主研发 KC's independent research and development	
电气控制系统	Electrical control system	西门子/运动控制 Siemens/Motion control	
被检测物料类型	Type of materials detected	粉体、流体包装 Powder and fluid packaging	微渗漏 Microleakage



XF-H600高速无序理料机

High-speed disordered material handling machine



用途:

该机适用于药品、饮料、乳制品、保健品、调味品、食品、化妆品及其他领域类的产品。其结构独特、功能齐全、性能稳定、质量可靠,具有国际同类产品先进水平,是目前国内该领域最高水平。

特点:

应用范围广泛,食品、医药、化妆品、护肤保健品及乳品产品等行业领域,适用范围广,灵活多变,更换简便,智能化系统控制,模块化设计,工艺创新,操作简单,占地面积小,节约成本。多元化形式理料。

功能:

可实现由杀菌出来后(或人工将物料倒入料仓)输送至料仓,通过伺服控制系统将混乱物料智能的整理成有序排列,可自动装盒(可实现产品翻面、掉头,保证产品所有面及头尾一致,),装袋,装箱等包装方式。

Application:

The application of this machine is suitable for pharmaceutical, beverage, dairy, health care, condiment, food, cosmetic and other industries. Thanks to its unique structure, complete functions, stable performance and reliable quality, this machine has the advanced technology compared to international competitors and is on the highest level in this field in China.

Features:

There is a wide range of applications in food, pharmaceutical, cosmetic, health care and dairy industries. It has the advantages of a wide range of applications, flexibility, quick change-over, intelligent system control, modular design, innovative technology, simple operation, small foot print, cost-saving, diversified forms of disordered material handling.

Functions

Bags are transferred to hopper after pasteurizing (or pour the bags into the hopper manually), then they can be sorted out, put in order through the servo control system and be packed into bags or cases automatically (it also can ensure all sides, heads and tails of the bags to one direction by realizing the products turning over, turning around).

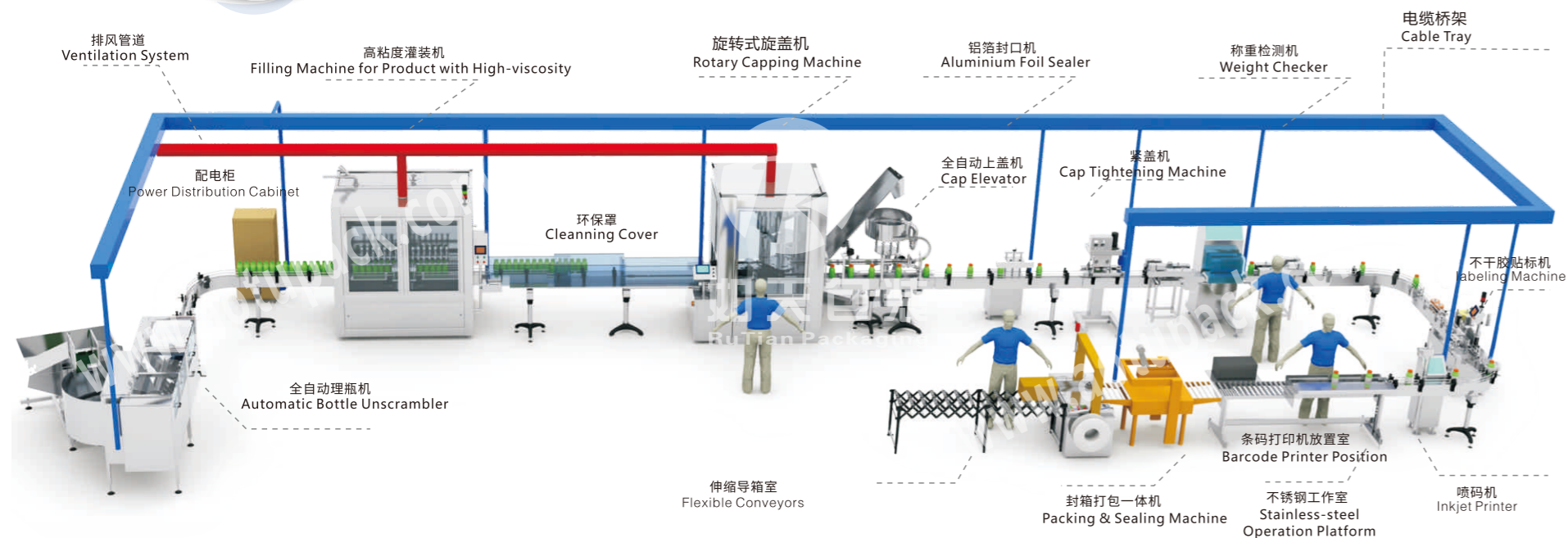
技术参数Parameters

1、机器外形尺寸 Overall dimensions of machine:	2700x1300x2000(mm) (WxHxD)
2、整机重量 Overall weight:	1000kg
3、输入电压Input voltage:	三相380V Three phase 380V
4、电源功率Power:	12kW
5、动力电缆截面积 Cross-section area of power cable:	>6mm ²
6、频率Frequency:	50Hz
7、工作环境温度 Operational environment temperature:	-10~55°C
8、理料尺寸范围 Size range of material:	长度length: ≤200mm 宽度width: ≤120mm
9、理料速度: 最高600袋/分钟 (与物料尺寸和特性有关)	Material handling speed: Max.600 PCS/min (depending on material size and characteristics)



50ml-1000ml全自动灌装流水线

Fully automatic filling line for 50-100ml container



本线要点

- 1.整线智能化程度高,只需要1名操作工和3名辅助工即可完成整条流水线稳定流畅运行。
- 2.整线环保,灌装机与旋盖机区域采用密闭排风方式,确保生产现场无异味。
- 3.灌装机匹配自动清洗系统,输送架带集液槽,点、气排布采用桥架科学排布,确保现场整洁化、清洁化、能轻松推行5S管理。
- 4.整线效率高,整线产能4000瓶/小时,灌装精度±1mm,并配备多道检测系统,确保生产出来的每一件产品100%合格。

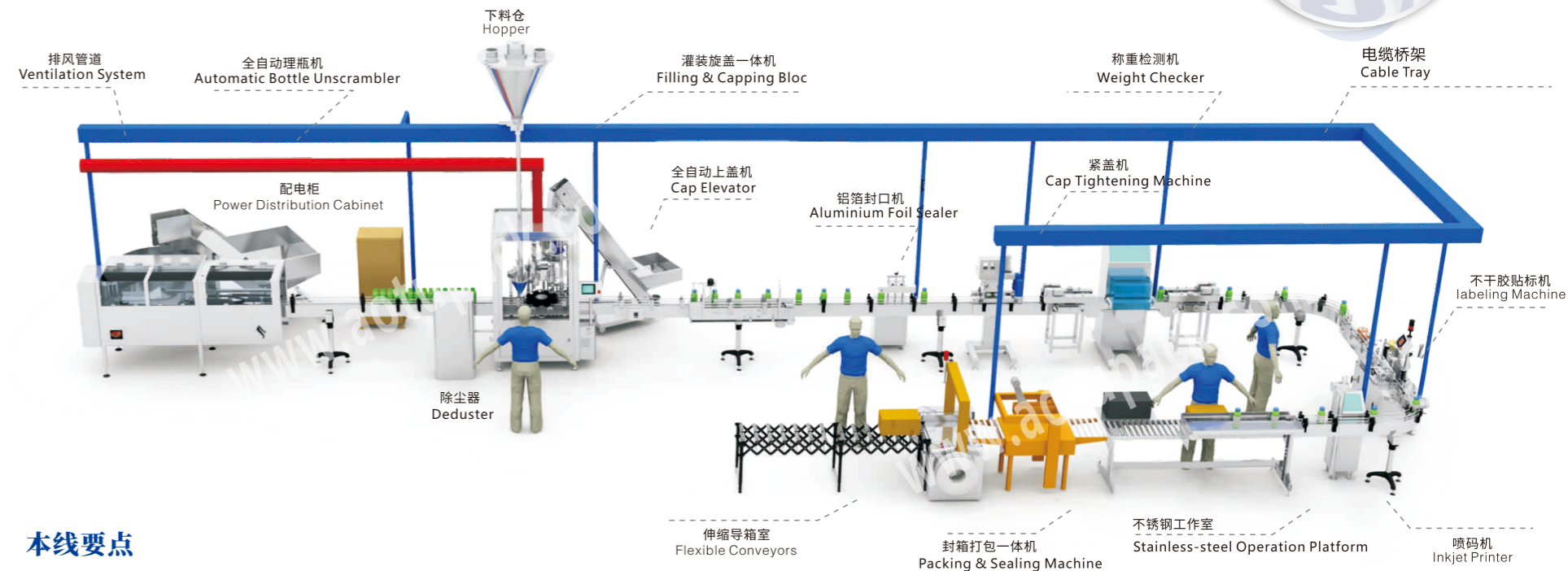
Highlights

- 1.The machine is highly intelligent that it can run smoothly with only one operator and three assistants.
- 2.The filling and capping bloc is equipped with ventilation system with a de-duster to ensure a dust-free environment without peculiar smell on site.
- 3.The filler is equipped with an automatic CIP system, the complete conveyor is equipped with residual tray, the electrical cabling and pneumatic piping are placed well on trays to ensure tidiness and cleanliness, which enables 5S management to be implemented easily.
- 4.The OEE is high with a production capacity of 4,000 bottles/hour, filling accuracy $\pm 1g$, labelling accuracy $\pm 1mm$, meanwhile, it is equipped with multiple-lane inspection systems to ensure each product 100% qualified.



全自动瓶装粉剂生产流水线

Fully automatic powder bottling line



本线要点

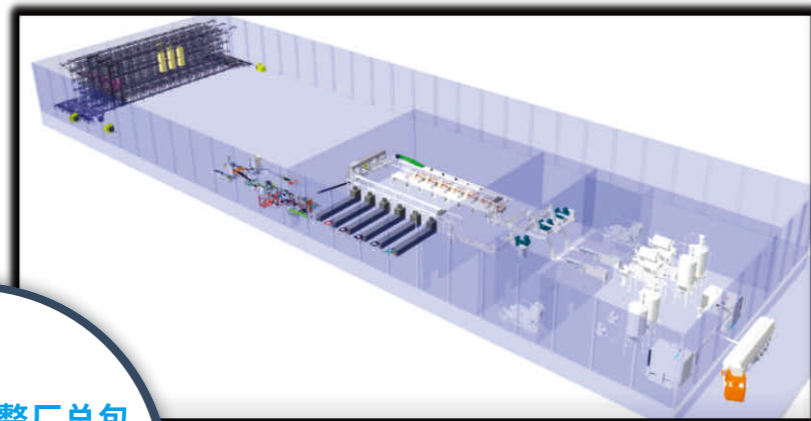
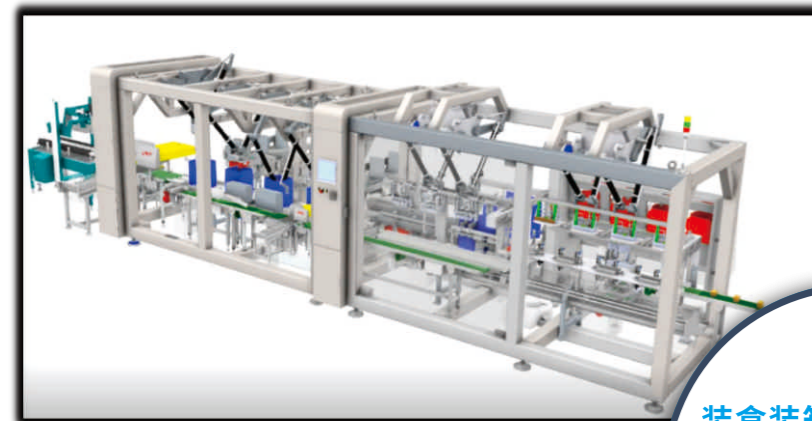
- 1整线智能化程度高,只需要1名操作工和3名辅助工即可完成整条流水线稳定流畅运行。
- 2整线环保,灌装旋盖一体机区域采用密闭排风方式并配合除尘器确保现场无粉尘、无异味。
- 3.整线输送架带集液槽,电、气排布采用桥架科学排布,确保现场整洁化、清洁化,能轻松推行5S管理。
- 4整线效率高,整线产能2000瓶/小时,灌装精度±1g,贴标精度±1mm,并配备多道检测系统,确保生产出来的每一件产品100%合格。

Highlights

- 1.The machine is highly intelligent that it can run smoothly with only one operator and three assistants.
- 2.the filling and capping bloc is equipped with ventilation system with a de-duster to ensure a dust-free environment without peculiar smell on site.
- 3.The complete conveyor is equipped with residual tray, the electrical cabling and pneumatic piping are placed well on trays to ensure tidiness and cleanliness, which enables 5S management to be implemented easily.
- 4.The OEE is high with a production capacity of 2,000 bottles/hour, filling accuracy $\pm 1g$, labelling accuracy $\pm 1mm$, meanwhile, it is equipped with multiple-lane inspection systems to ensure each product 100% qualified.

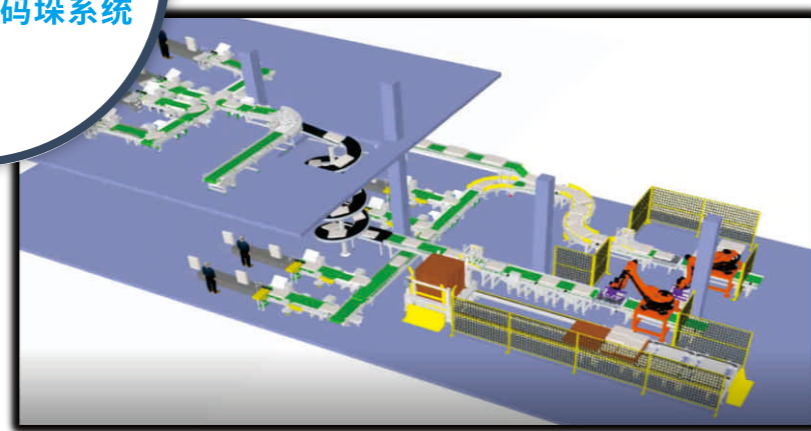
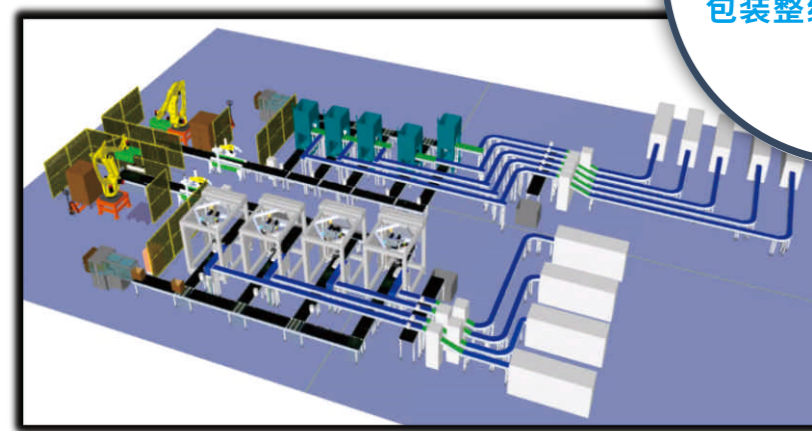


智能化整线系统
Intelligent Entire Line System

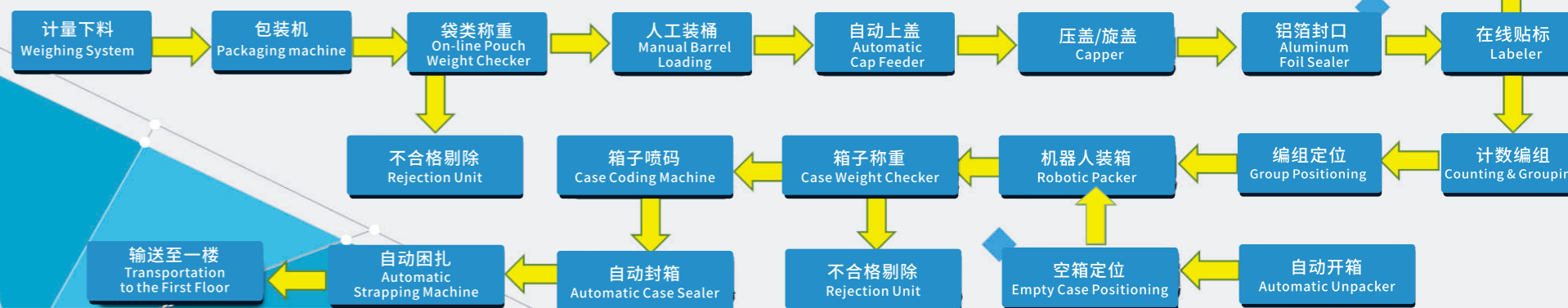
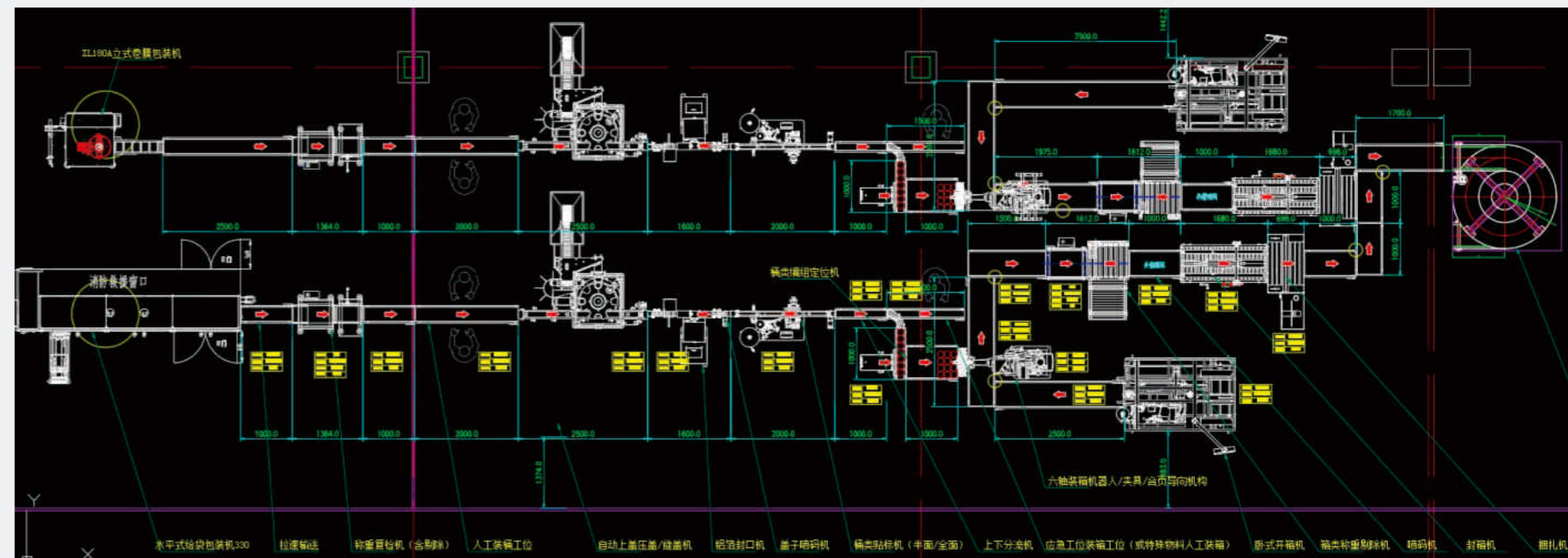


装盒装箱
Case Packing
Complete Filling Line
包装整线

整厂总包
Turn-key Solution
Palletizing System
码垛系统



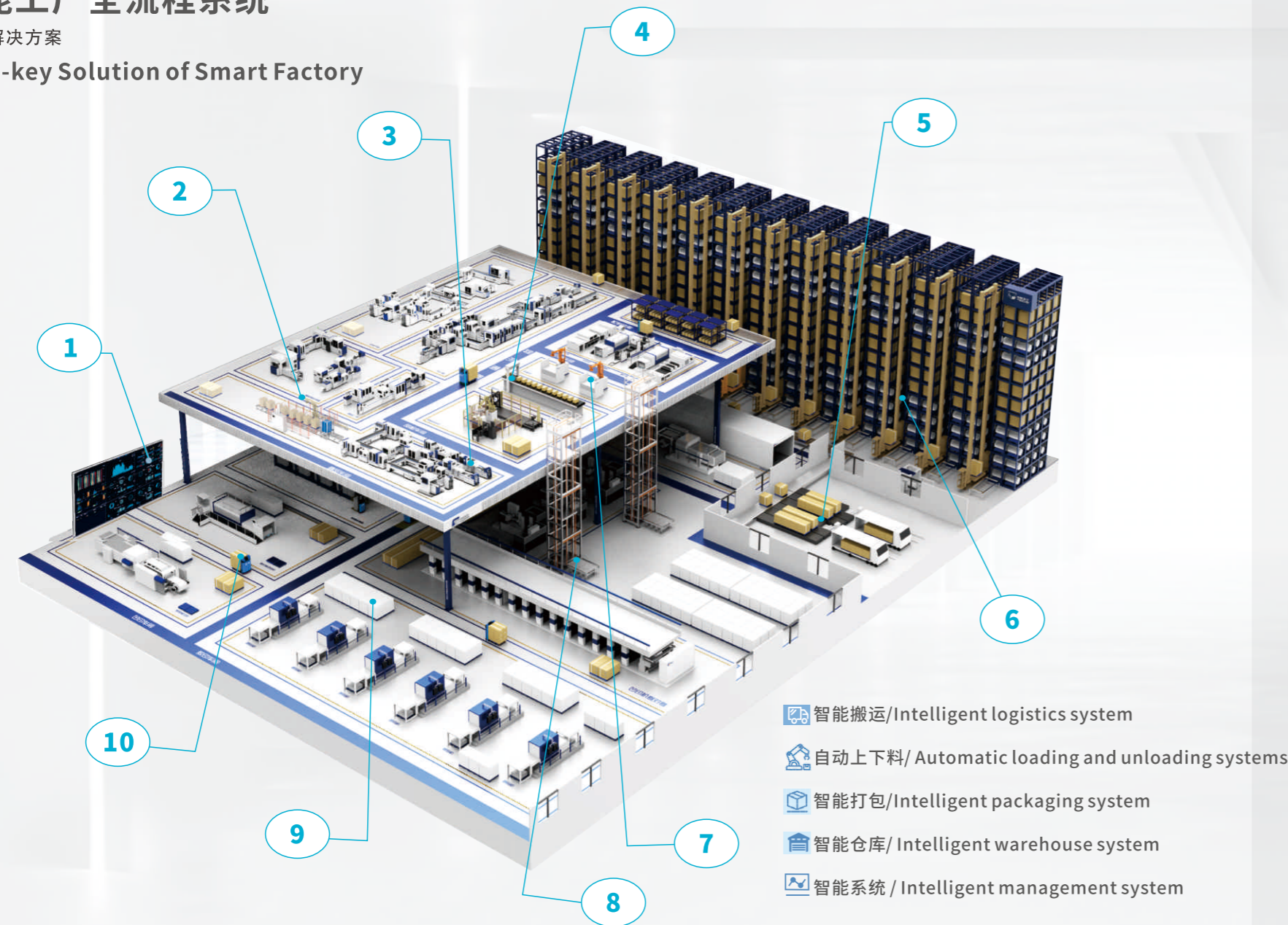
产品: 智能化整线系统 Product: Intelligent Entire Line System



智能工厂全流程系统

整体解决方案

Turn-key Solution of Smart Factory



- 智能搬运/Intelligent logistics system
- 自动上下料/Automatic loading and unloading systems
- 智能打包/Intelligent packaging system
- 智能仓库/Intelligent warehouse system
- 智能系统/Intelligent management system
- 系统监控/System monitoring
- 盘输送线/Tray conveyor line
- 盘立体仓库/High-bay warehouse
- 跨线边缓存仓/Line side warehouse
- 装箱码垛线/Case packaging and palletizing line



产品矩阵 Matrix of products



RMS系统



IMES系统



支持多种方式对接客户系统 Flexible link with customer system

