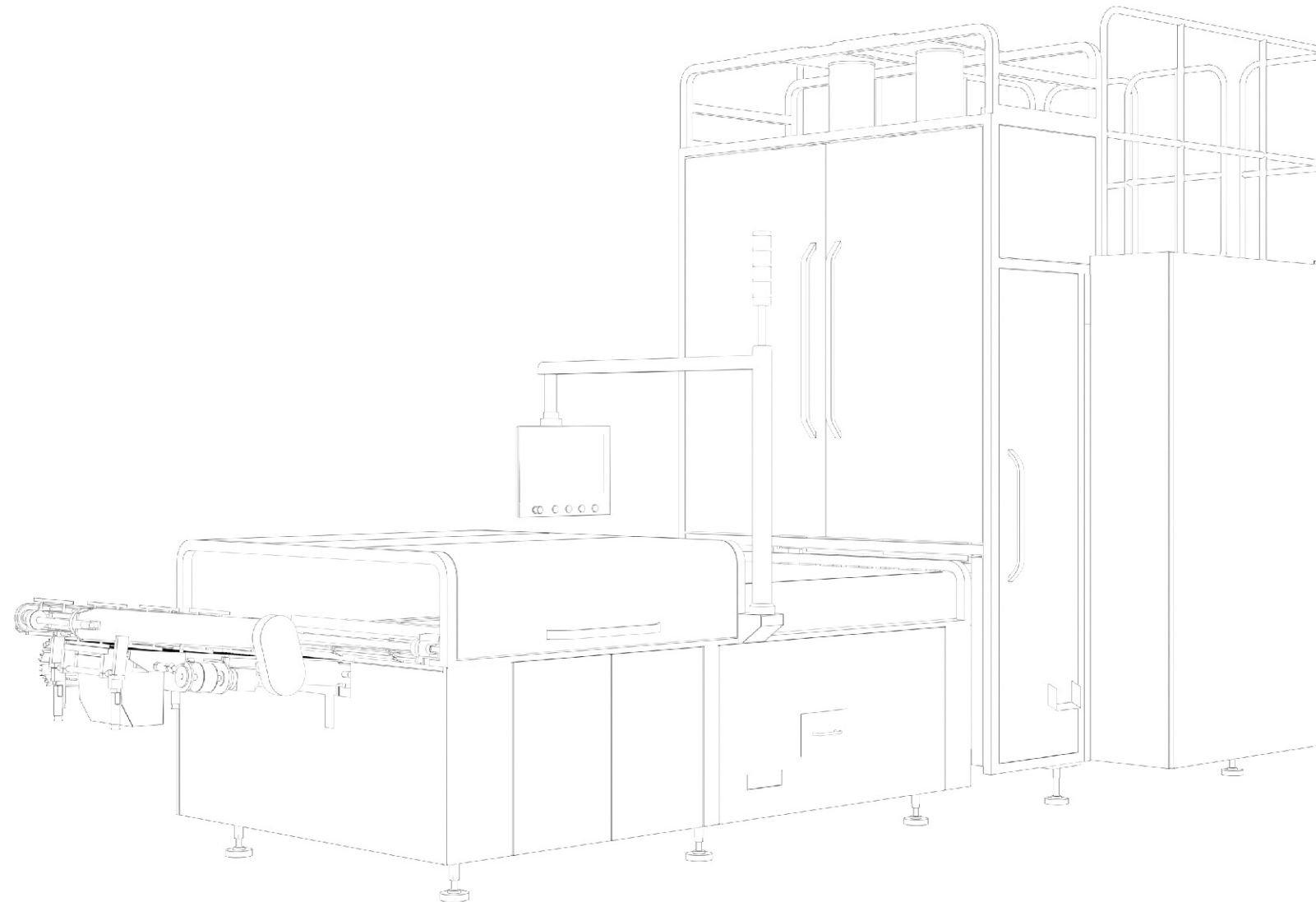
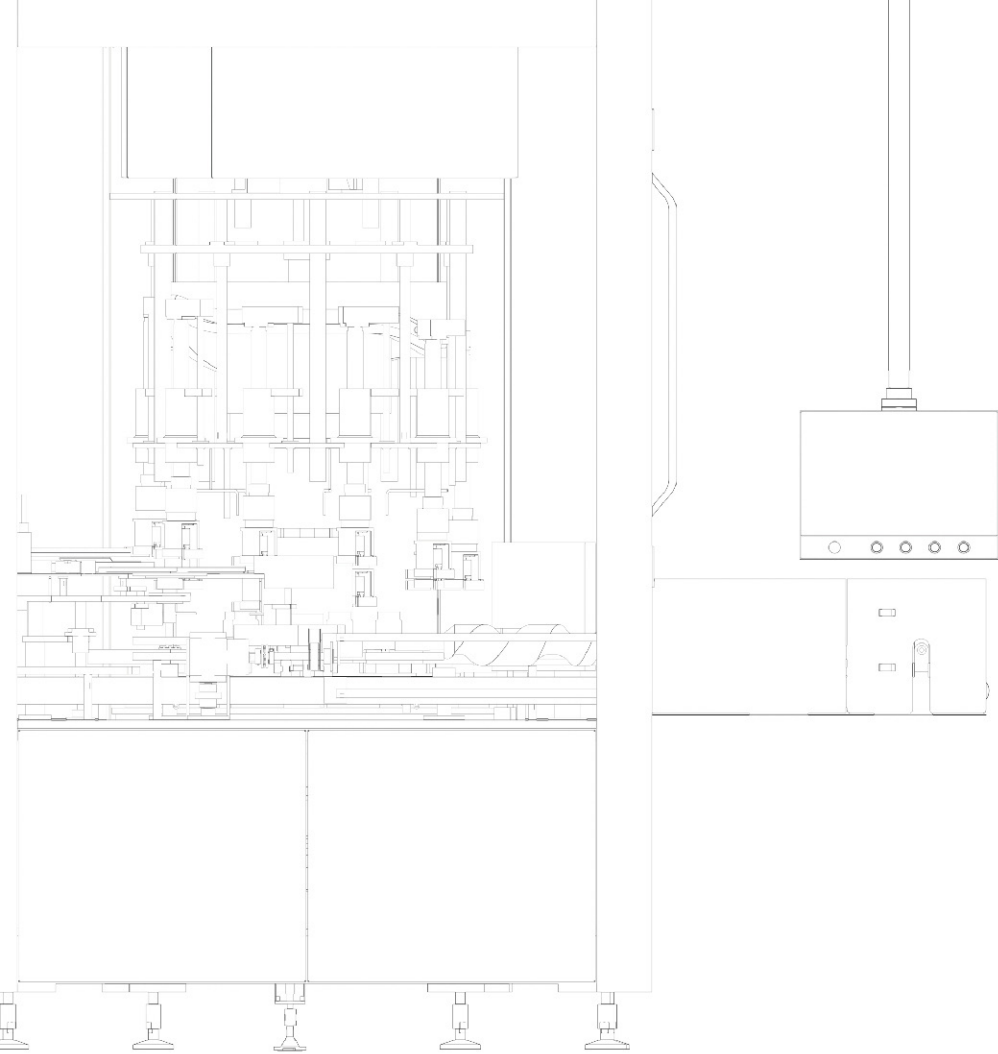


PRODUCT CATALOG

产品手册



JOYEA Corporation



<https://www.joyeagroup.com>



<https://www.linkedin.com/company/joyea>



<https://www.youtube.com/@JOYEA->





30+

Years of Experience in Customized Packaging Solutions
多年的定制包装解决方案经验



340+

Patents
授权专利



10+

National Standards
国家标准



1000+

Customers
客户



5000+

Machinery Installed
已交付设备



1000+

Production Lines Delivered
已交付产线



20+

Countries and Regions Served
已服务过的国家和地区

About JOYEA

关于仅一

Since its establishment in 1992, JOYEA has consistently focused on the packaging business. We adhere to a customer-centric approach, dedicating ourselves to creating value for clients. By offering premium products and professional services, we have earned the trust of both clients and end consumers, thereby securing a leading position in the market. Today, in sectors such as pharmaceuticals, dairy products, general healthcare, and food, we boast over 500 high-quality clients and have delivered more than 1,000 production lines, continuously generating value for our clients. Each day, countless billions of products roll off our production lines, providing consumers with exceptional user experience.

We specialize in providing clients with full-value-chain packaging technology services, covering product concept design, packaging design, packaging engineering system planning, data integration, and production management systems. We offer pre-sales support, product delivery, operational training, documentation delivery, GMP validation, and one-on-one after-sales service. We have accumulated a wealth of successful "turnkey" project experiences. Furthermore, we support sample prototyping, small-batch contract manufacturing, and large-scale production outsourcing models. Additionally, we can provide mechanical parts processing services.

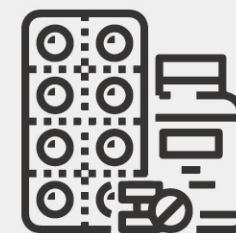
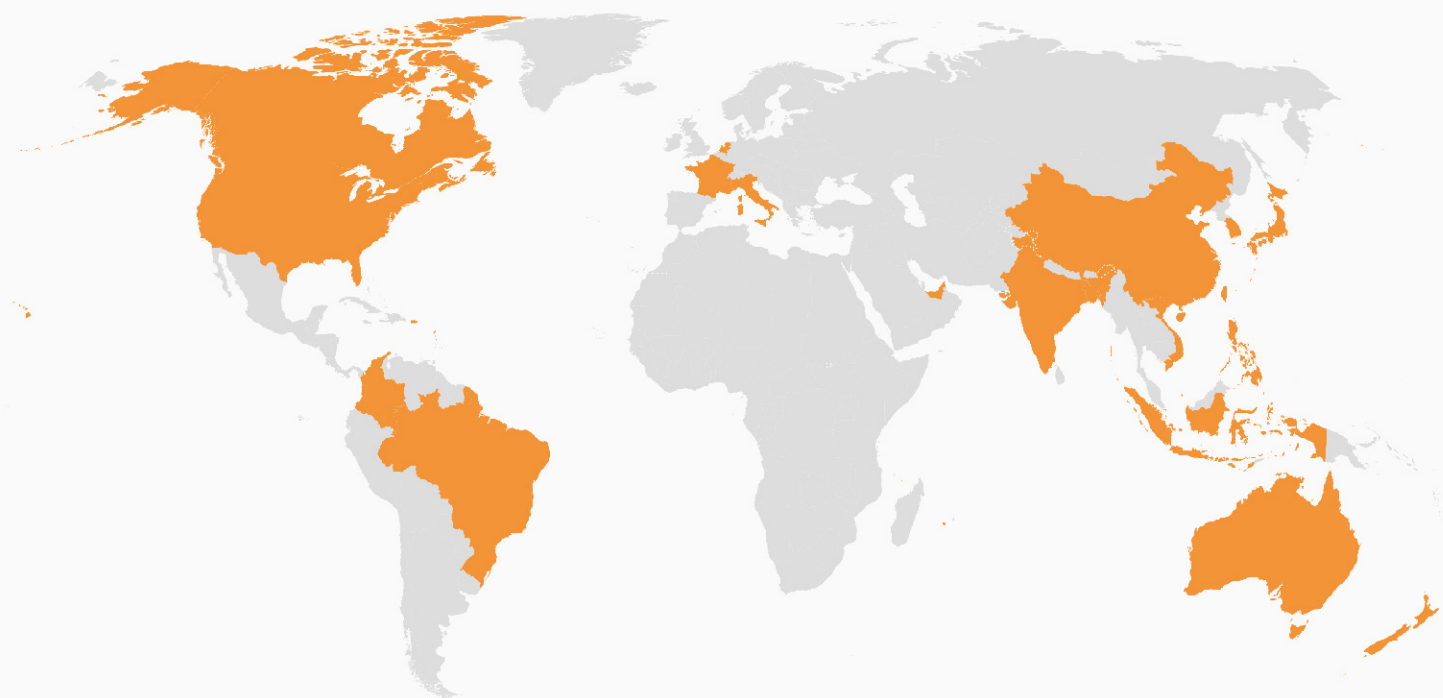
We are committed to sustainable development, striving to integrate considerations of packaging materials, packaging, and energy-saving equipment to offer clients eco-friendly, efficient, flexible, and modular packaging solutions.

JOYEA-helps build your ideal factory.



Worldwide Customers

全球客户



Pharmaceutical
药品



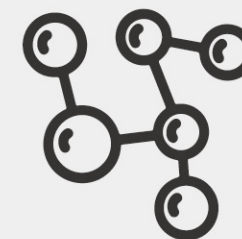
Dairy
乳品



Nutrition
营养品



Food
食品



Home Care
日化



Cosmetic
化妆品

Partial Customers List

部分产线用户

Site Equipment

用户现场



Partial ODM/OEM Customer

部分代工客户



We can supply the products and service as below
我们可以为您提供以下的产品和服务

- 

Three Layers Globular Encapsulated Probiotics
3层益生菌包埋
- 

Fresh Breath Liquid Burst Mints Series
口腔清新液体爆珠系列
- 

Nutritional Tablet Candy Series
营养补充剂糖果系列
- 

Health Supplement Pack Series
健康支持包装系列
- 

Functional Seamless Capsule Pill Series
功能性无缝胶囊系列
- 

Instant flash release particle series
速溶闪释颗粒系列
- 

Daily Nutritional Pack Series
每日营养包系列
- 

One-Stop Packaging Solution
一站式包装解决方案

Packaging Case

包装案例



Innovation Workshop

创新实验室



Experience in handling more than 5,000 kinds of diverse materials.
超过5000种丰富的物料处理经验。

There are more than 2,000 kinds of optional accessories, which can help customers quickly make samples. A variety of instruments ensure the quality of the samples. We are able to provide customers with packaging solutions within three weeks.
超过2000种选配件，帮助客户快速制作样品，多种仪器保证样品质量，我们能够在3周内向客户提供包装解决方案。

Innovation Exhibition Hall

展厅



Pharmaceutical series
药品系列



Health supplement series
保健品系列



Dairy product series
乳品系列



Food product series
食品系列

Inspire the visitors' product and packaging ideas by showcasing the creativity of JOYEA, customers, and partners in packaging, and create more products that meet the market demands.
通过展示JOYEA、客户、合作伙伴在包装上的创意来激发来访者的产品及包装灵感，创造更多满足市场需求。

INTEGRATED STICK PACKAGING LINE

条包生产线

For powder, granule, liquid, pastes, pill, tablet, etc.
包装粉体、颗粒、液体、膏剂、丸剂、片剂等



Multi-lane Checkweigher/多列检重秤

- Resolution: 1mg/分辨率: 1mg
- Weight feedback system/称重反馈系统

Cartoner/装盒机

- Versatility model/多种机型可选
- Double and triple layers stack/双层、三层堆叠装盒

Multi-lane Deliverer/多列整理机

- Sampling/取样
- Leak inspection/破包检测

Case packer & Palletizer/装箱码垛一体机

Checkweigher/检重秤

Multi-lane Stick Packaging Machine/多列充填包装机

- Versatility dosing type/多种类型充填方式
- Intermittent or continuous model/间歇式和连续式机型可选

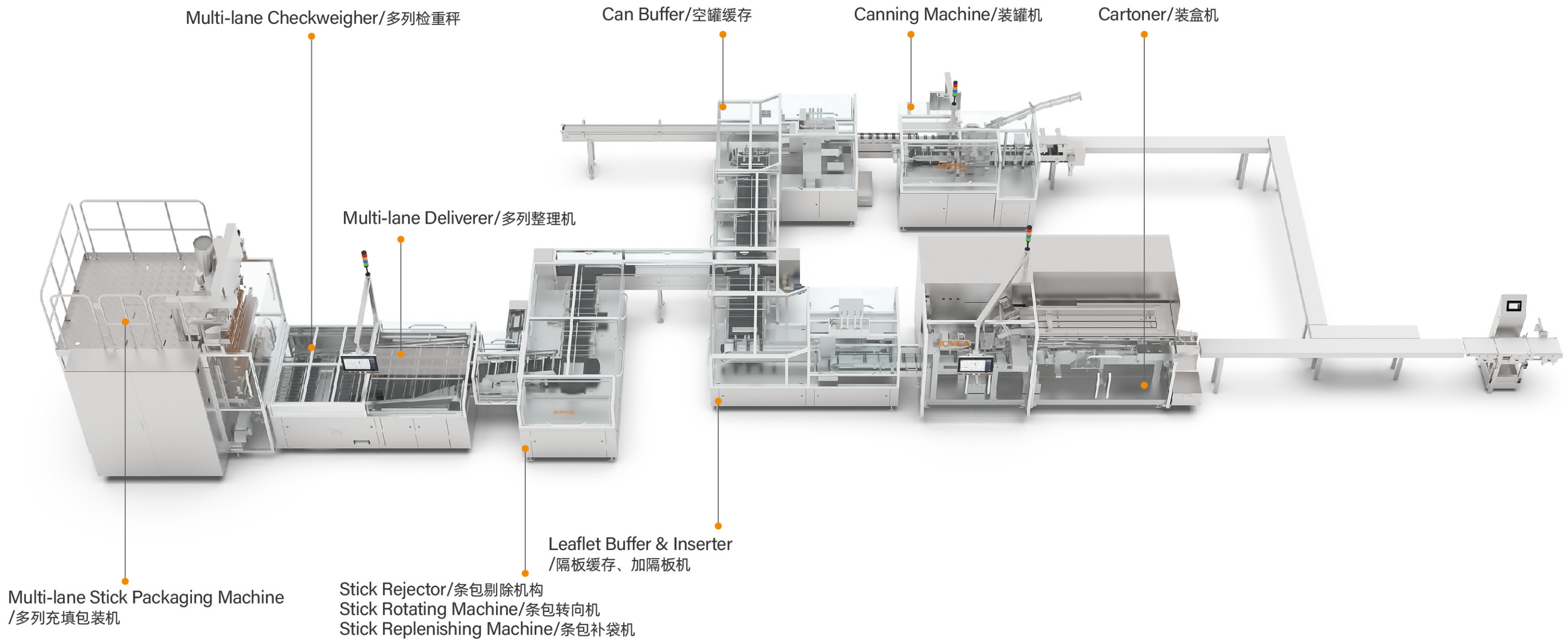
Stick Counting & Allocator/二次计数、柔性积集器

- N in M out counter/任意条数计数功能

FLEXIBLE SECONDARY PACKAGING LINE

柔性二次包装线

Wraparound pack, cartoning, stick in carton, stick in tray, stick in can
条包裹包、条包装盒、条包装托、条包装罐

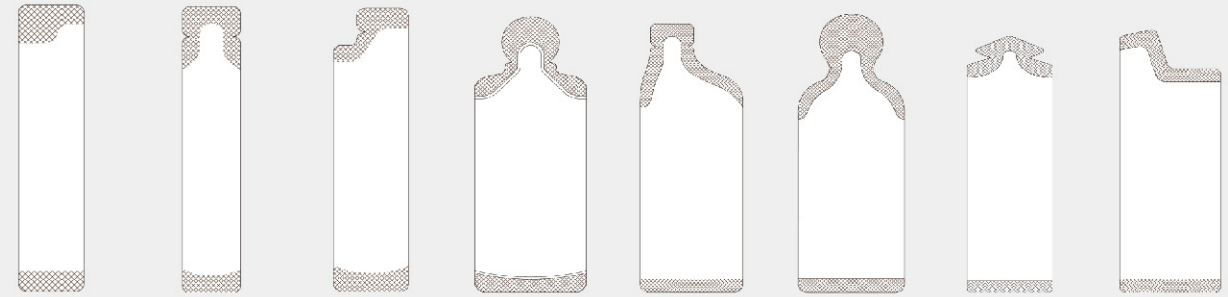


MULTI - LANE STICK PACKAGING MACHINE

多列充填包装机

For powder,granule,liquid,pastes,pill,tablet,etc.

包装粉体、颗粒、液体、膏剂、丸剂、片剂等



Volumetric or Counting Filler Series

容积法或计数充填系列



Granule
颗粒



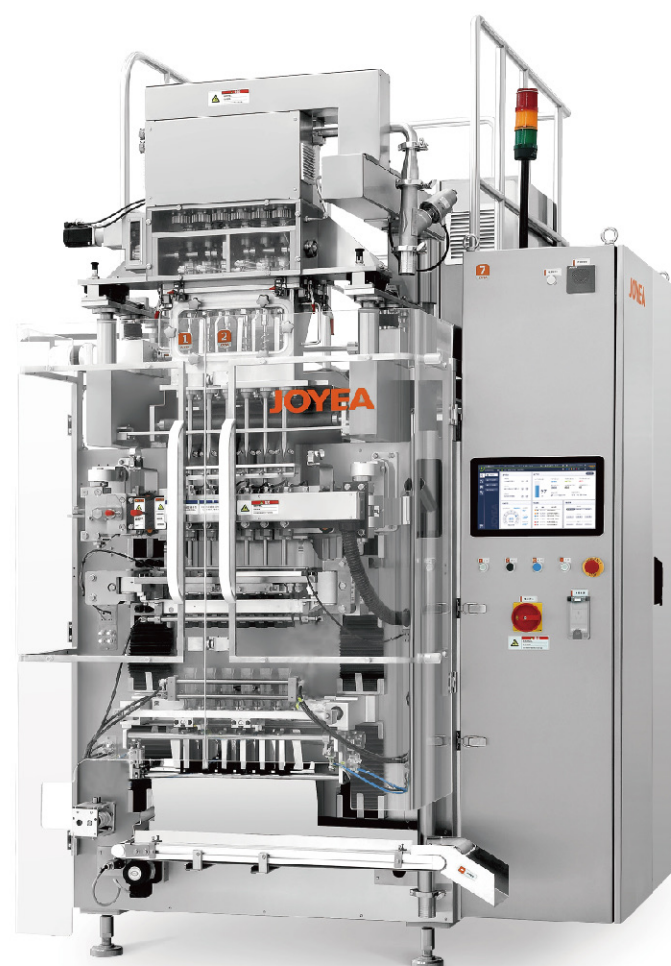
Pill
丸剂



Powder
粉体

Auger Filler Series

螺杆充填系列



Pump Filling Series

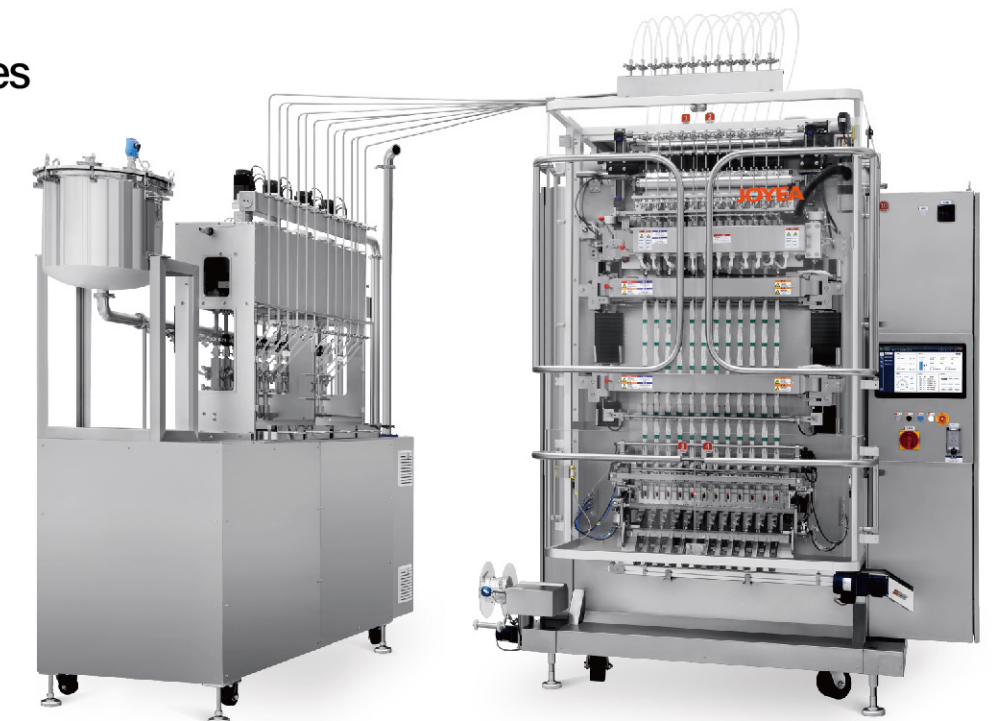
液体充填系列



Liquid
液体



Pastes
膏剂



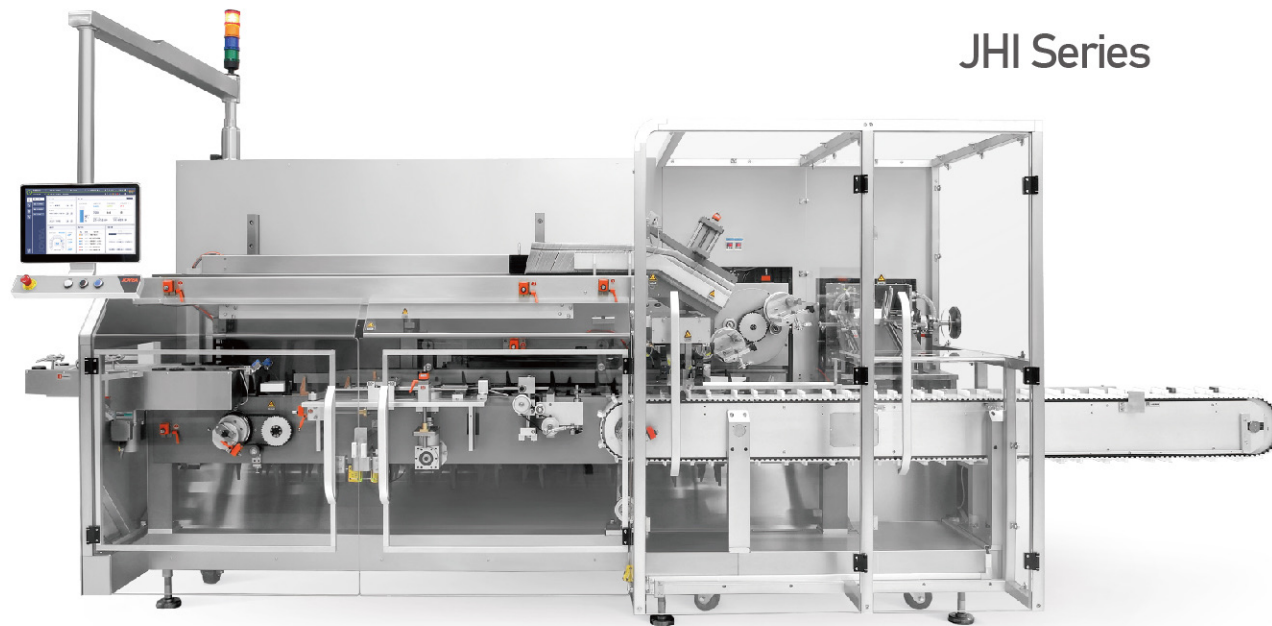
Technical Data 技术参数

Width 袋宽 (mm)	Length/袋长(mm)		Lanes/列数		Punch speed 切数 (p.p.m)	Granule 颗粒	Powder 粉体	Solid 固体	Liquid 液体	Pastes 膏剂
	min.	max.	min.	max.						
16.5	80	100	6	20	80	●		●	●	●
19.6	80	100	6	20	80	●		●	●	●
21.2	80	120	6	16	80	●		●	●	●
24.3	100	130	6	16	80	●	●	●	●	●
27.5	110	150	6	12	80	●	●	●	●	●
30.6	120	150	6	12	70	●	●	●	●	●
33.8	130	150	6	10	70	●	●	●	●	●
35.3	130	170	6	10	70	●	●	●	●	●
38.5	150	170	6	10	70	●	●	●	●	●
45.1	160	200	6	8	60	●	●	●	●	●
54.6	160	200	6	6	60	●	●	●	●	●

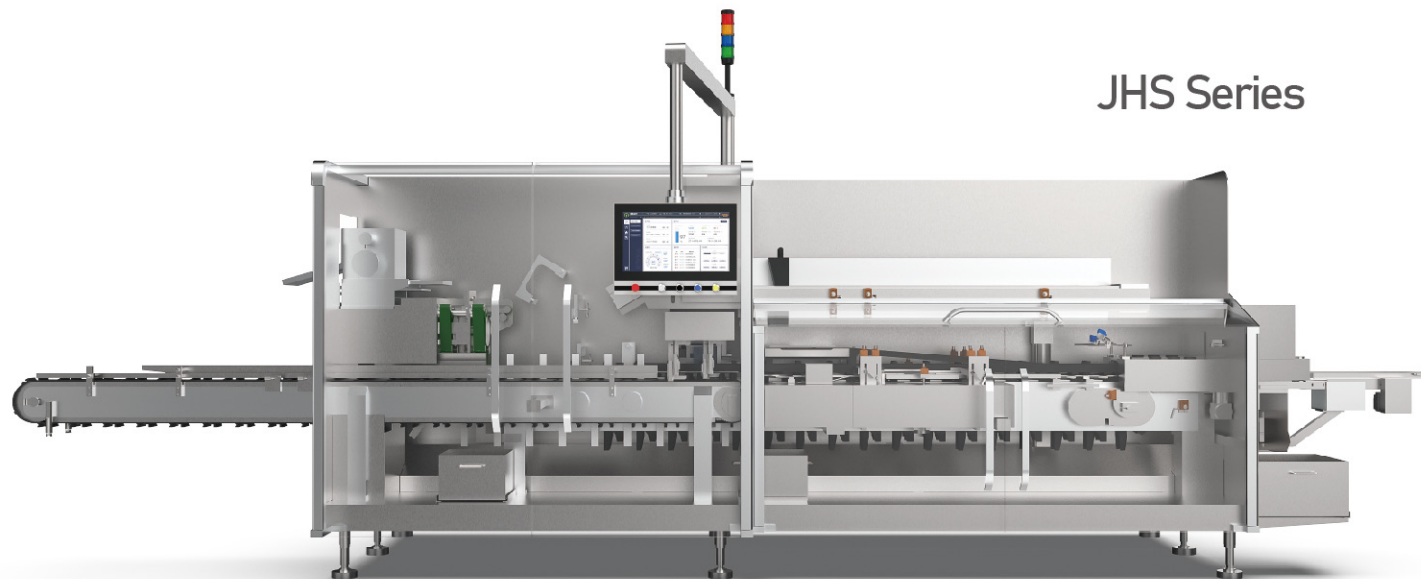
CARTONING MACHINE

自动装盒机

JHI Series



JHS Series



Technical Data 技术参数

Model/型号	JHI60		JHI80		JHI100		JHS150		JHS200	
Speed/速度 (cpm)	60		80		100		150		200	
Closure Type/封盒形式	Tuck-in or Gluing/插舌或打胶									
Pitch/节距 (mm)	360		210		180		150		120	
Length/长度 (mm)	6300		5100		5100		6700		6700	
Depth/宽度 (mm)	2000		2000		2000		1900		1900	
Height/高度 (mm)	2600		2600		2600		2600		2600	
Size range/尺寸范围	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
A (mm)	100	240	80	180	45	150	45	120	45	90
B (mm)	40	120	20	80	20	80	20	80	20	80
C (mm)	120	200	80	200	80	200	80	160	80	160
A+B (mm)				240		220				

Carton Format 盒型



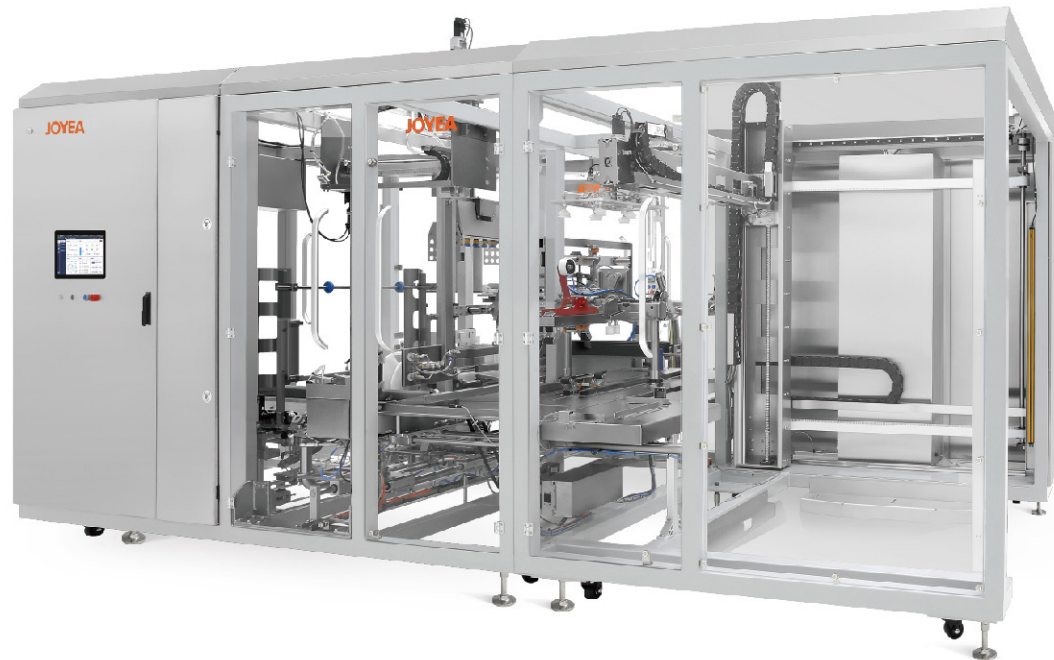
CASE PACKING & PALLETIZING STATION

装箱码垛系统



Case packing and palletizing station

装箱码垛系统



Technical Data 技术参数

Case Type/箱型	RSC case/美式箱
Sealing Method/封箱形式	Tape/Hotmelt glue/胶带/热熔胶
Min. Case Size/最小箱规格	(L150 × W120 × H105) mm
Max. Case Size/最大箱规格	(L450 × W320 × H320) mm
Production Capacity/产能	Up to 8 cpm/最高8 cpm
Pallet Size/托盘尺寸	(1200 × 800) ~ (1220 × 1016) mm
Max. Palletizing Height/最大码垛高度	1300 mm (including pallet/含托盘)

Robotic case packing and palletizing station

机器人装箱码垛系统



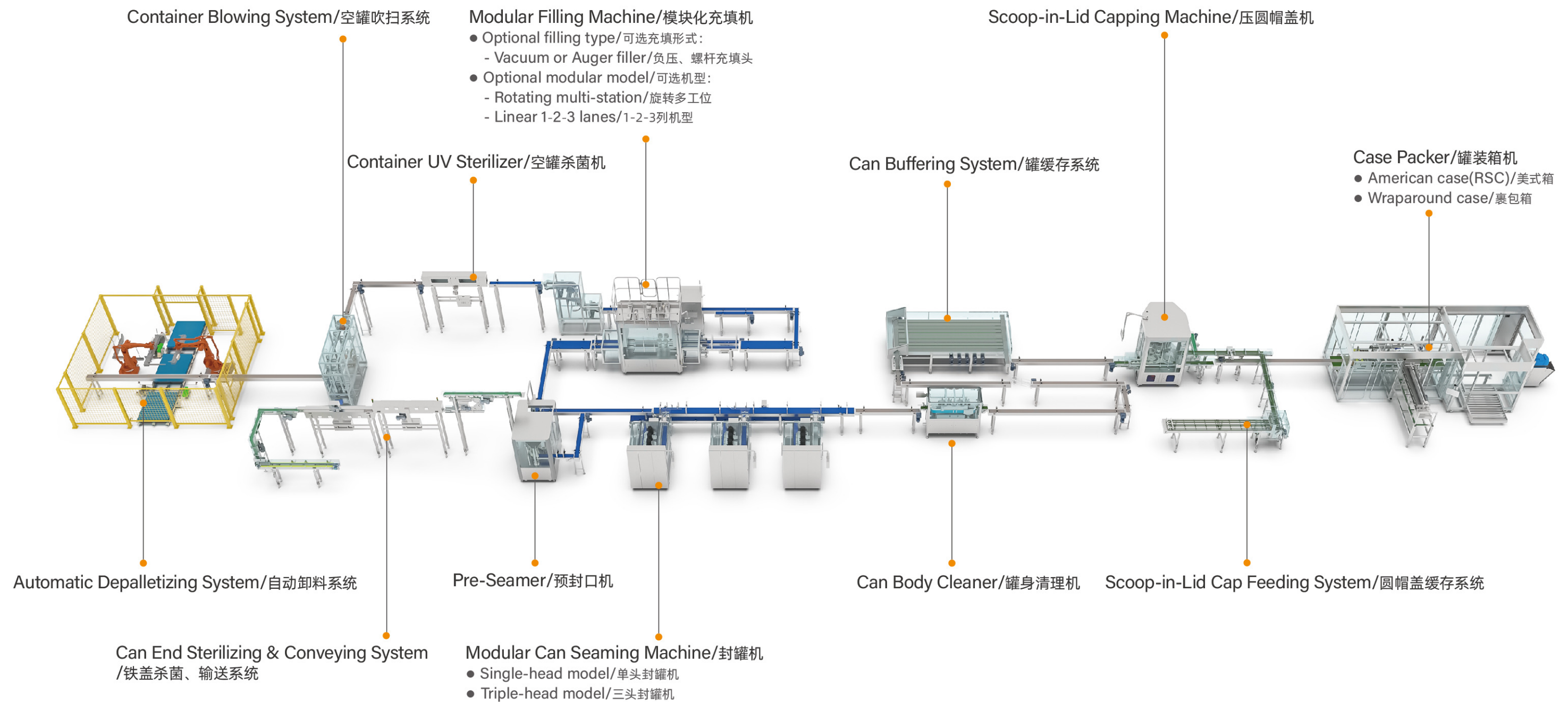
Technical Data 技术参数

Case Type/箱型	RSC case/美式箱
Sealing Method/封箱形式	Tape / Hotmelt glue/胶带/热熔胶
Min. Case Size/最小箱规格	(L300 × W250 × H200) mm
Max. Case Size/最大箱规格	(L550 × W400 × H450) mm
Production Capacity/产能	Up to 4 cpm/最高4 cpm
Pallet Size/托盘尺寸	(1200 × 800) ~ (1220 × 1016) mm
Max. Palletizing Height/最大码垛高度	1300 mm (including pallet/含托盘)

INTEGRATED CAN PACKAGING LINE

听装生产线

For milk powder, nutrition powder, rice flour, etc.
包装奶粉、蛋白粉、米粉等



CAN FILLING AND WEIGHING MACHINE

听装充填机

For milk powder, nutrition powder, rice flour, etc.
包装奶粉、营养粉、米粉等



Rotating Multi-station Auger Filling Machine

多工位螺旋定量充填机



Technical Data 技术参数

Max. Filling Volume/最大充填量	6000 ml
Accuracy (3σ)/精度	±1.5 g
Max. Filling Speed/最高速度	60 cpm

Modular Vacuum Filling Machine

模块化负压定量充填机



Technical Data 技术参数

Modular Lanes/充填列数	1, 2, 3
Accuracy (3σ)/精度	±1.5 g
Max. Filling Speed/最高速度	(30 / 60 / 90) cpm

CAN SEAMING MACHINE

封罐机

For milk powder,nutritional powder,rice flour,etc.
包装奶粉、蛋白粉、米粉等



Single-Head Can Seaming Machine

单头封罐机



Technical Data 技术参数

Can Diameter/罐直径	3",4",5"
Can Height/罐体高度	(100~188) mm
Speed/速度	(7~10) cpm
Filling Gas/充气	Nitrogen/氮气
Residual Oxygen/残氧量	≤2%

Triple-Head Can Seaming Machine

三头封罐机



Technical Data 技术参数

Can Diameter/罐直径	3",4",5"
Can Height/罐体高度	(100~188) mm
Speed/速度	(21~30) cpm
Filling Gas/充气	Nitrogen/氮气
Residual Oxygen/残氧量	≤2%

SCOOP-in-LID CAPPING MACHINE

压圆帽盖机



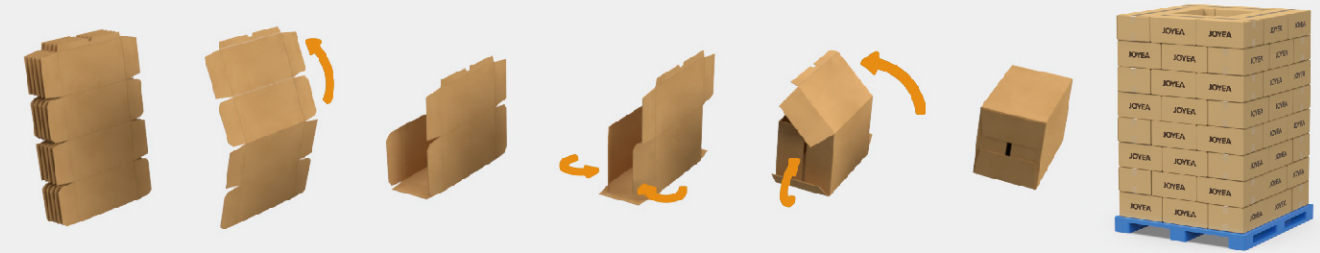
Technical Data 技术参数

Can Diameter/罐直径	3",4",5"
Can Height/罐高	(100 ~ 188) mm
Speed/速度	120 cpm
Rejection Rate/剔除率	≤ 1%
Misalignment Between Cap and Can/罐盖对齐	± 5 mm
Scoop Inspection/小勺视觉检测	Missing,Type,Colour/缺失、规格、颜色



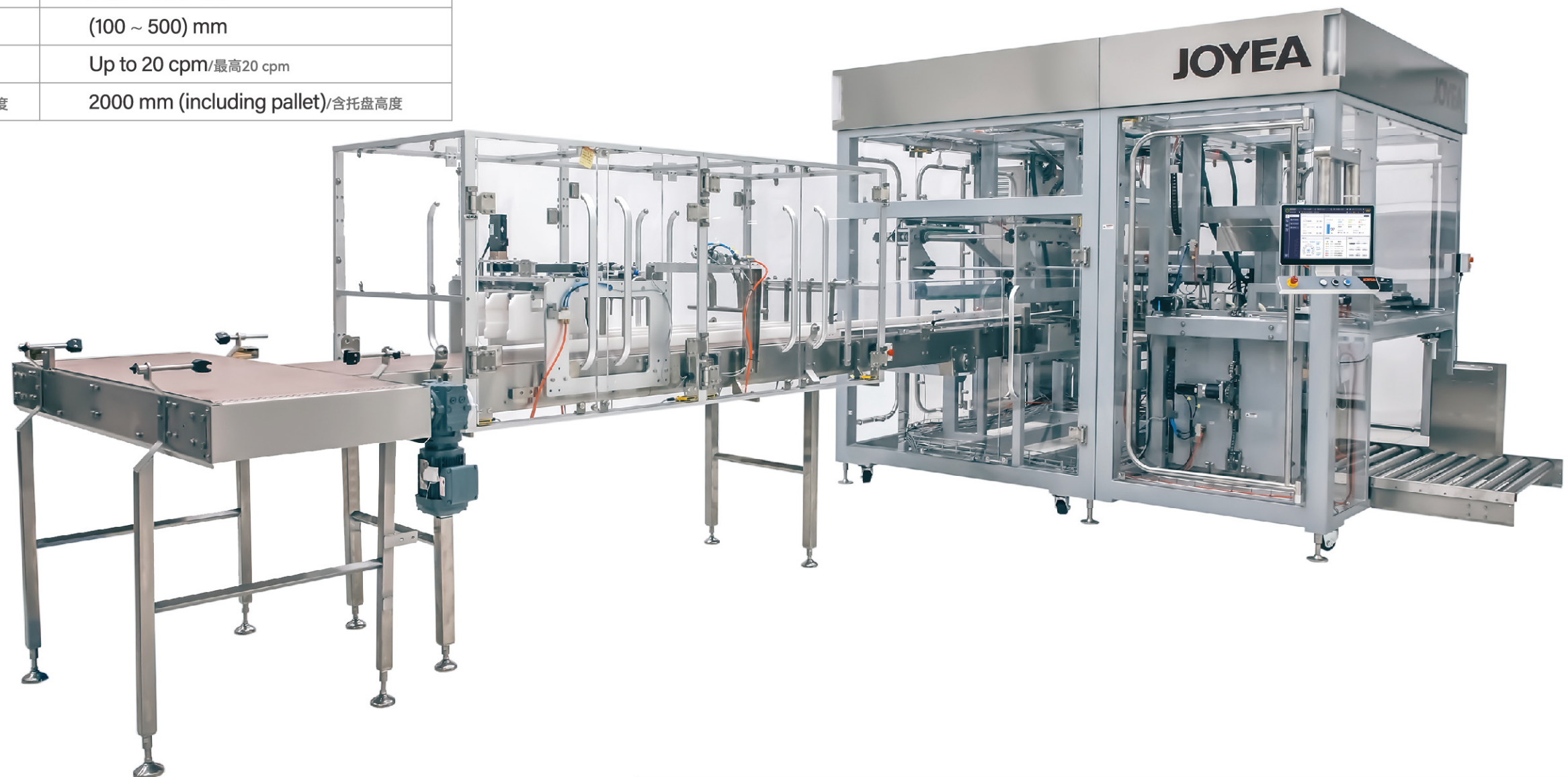
WRAPAROUND CASE PACKER

裹包式装箱机



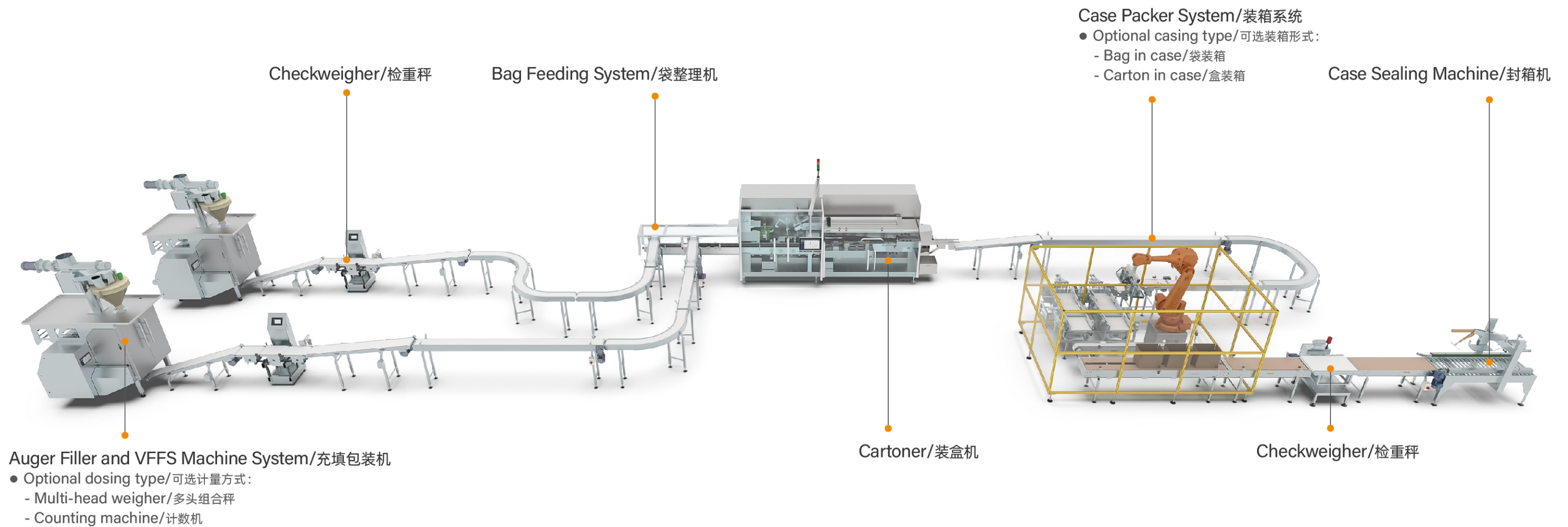
Technical Data 技术参数

Packaging Style/包装形式	Wraparound/裹包式
Sealing Method/封箱形式	Hotmelt glue/热熔胶
Case Length/箱长度	(150~500) mm
Case Width/箱宽度	(250 ~ 600) mm
Case Height/箱高度	(100 ~ 500) mm
Speed/速度	Up to 20 cpm/最高20 cpm
Max. Palletizing Height/最大码垛高度	2000 mm (including pallet)/含托盘高度



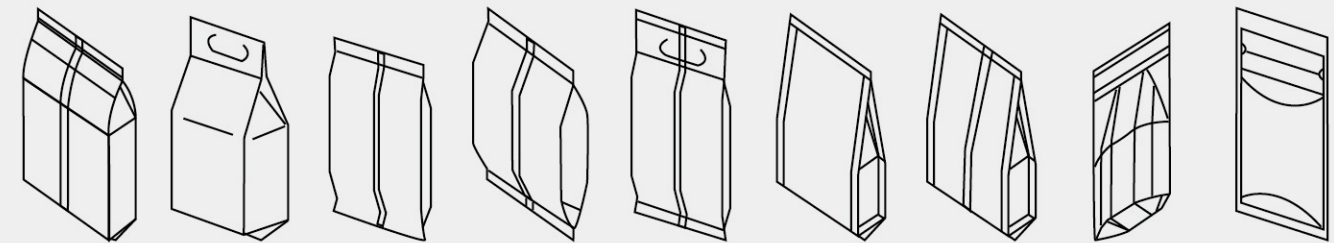
INTEGRATED BAG PACKAGING LINE

软袋生产线



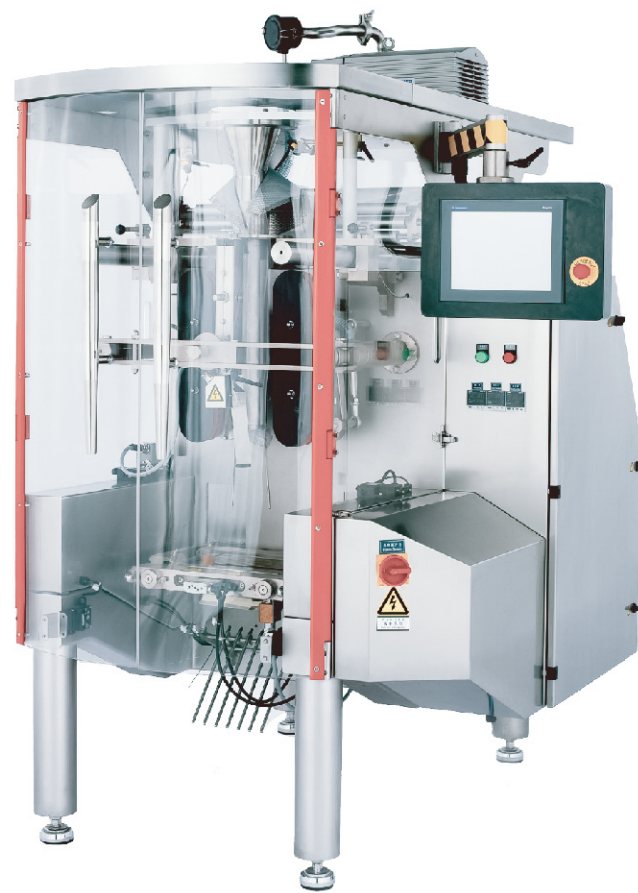
VERTICAL FORM FILL SEAL MACHINE

立式包装机



DVC Continuous Motion VFFS Machine

DVC 连续式立式包装机



Technical Data 技术参数

Model/型号	DVC250
Max. Speed/最高速度	150 bpm
Bag Width/袋宽	(90 ~ 245) mm
Max. Bag Length/最大袋长	500 mm

DXD Intermittent Motion VFFS Machine

DXD 间歇式立式包装机



Technical Data 技术参数

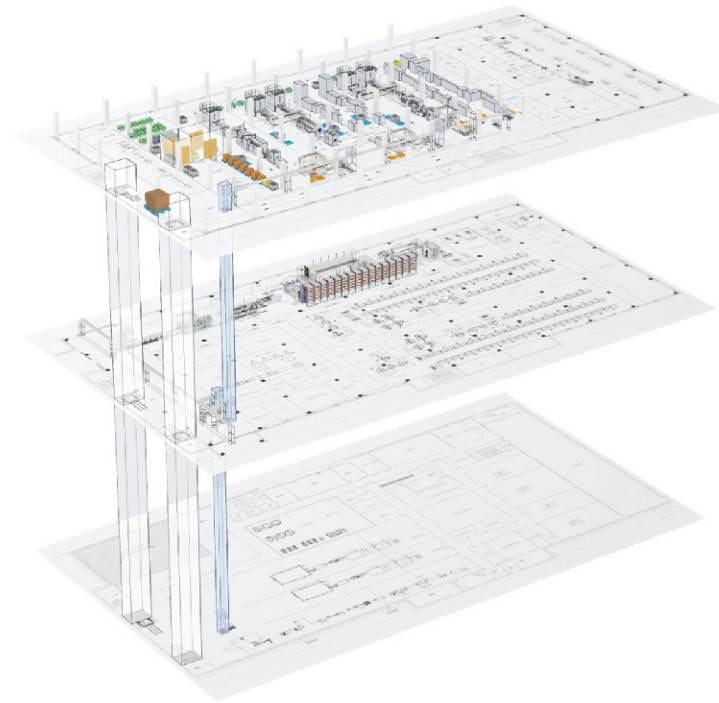
Model/型号	DXD250 II	DXD360
Max. Speed/最高速度	100 bpm	80 bpm
Bag Width/袋宽	(90 ~ 245) mm	(150 ~ 360) mm
Max. Bag Length/最大袋长	500 mm	700 mm

PRODUCTION LINE MATERIAL DISTRIBUTION SYSTEM

线边物料配送系统

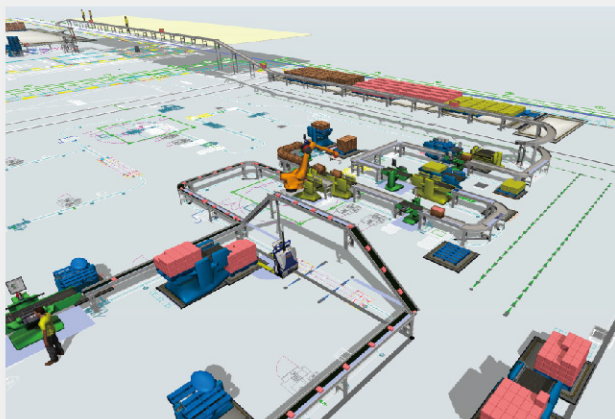
Factory-wide Automatic Material Distribution System

全工厂自动物料配送系统



Pre-construction Planning Simulation of The Factory

工厂建设前规划



Factory construction and delivery

工厂建设交付



Automatic batching system. AGVs are used to complete material collection and feeding at multiple workstations, and the docking is fully automated.

/自动配料系统,用AGV完成多工位接料,上料,全自动完成对接



Robots automatically feed materials.

/机器人自动投料



The materials involved in the production line are fully automatically circulated, and the inbound and outbound operations are also fully automated.

/生产线所涉及物料以及半成品,成品全自动周转,出入库



VERTICAL LIFT STORAGE

自动货柜系列/VLS

3D storage and management of non-standard and irregularly shaped items
非标件,异形件立体存储管理



- Dramatically shorten access time with zero walking time.
/缩短存取时间,行走时间为0
- Significantly boost the speed of goods circulation.
/提高货物流转速度
- Offer larger storage space while occupying less floor area.
/仓储空间更大,占地面积更小
- Ensure inventory accuracy by connecting to the internal goods management system.
/通过连接内部货物管理系统,确保盘货准确性
- Provide enhanced safety for both operators and stored goods.
/为操作人员和仓储货物提供更高的安全保障
- Feature a more ergonomic design, reducing operator fatigue.
/设计更符合人体工学
- Adopt a modular structure for easy system expansion.
/模块化结构易于系统扩展

Optional functions 可选功能

AGV-Linked Tray Handling/AGV联动托盘搬运	Suitable For Cleanrooms/洁净间选用
Picking Indication System/拣选指示系统	ESD-Electrostatic Protection/ESD-静电防护
Manual Tray Truck/人工托盘搬运车	WMS Integration /WMS集成
Variable Position Display/可变位置显示	Automatic Weighing System/自动称重系统
ATEX/IECEX Explosion-Proof Certification/ATEX/IECEX 防爆认证	
Work In Combination With Forklifts/设备可以与叉车配套操作	
Vertical Camera Positions For Aisle Monitoring/垂直照相机位,用于通道监控	

Make full use of the
vertical space
/充分利用高度空间



Use in GMP cleanrooms
/在GMP洁净间使用



16m

6m²



Collaboration with AGVs enables fully
automatic tray circulation
/AGV联动,全自动托盘流转



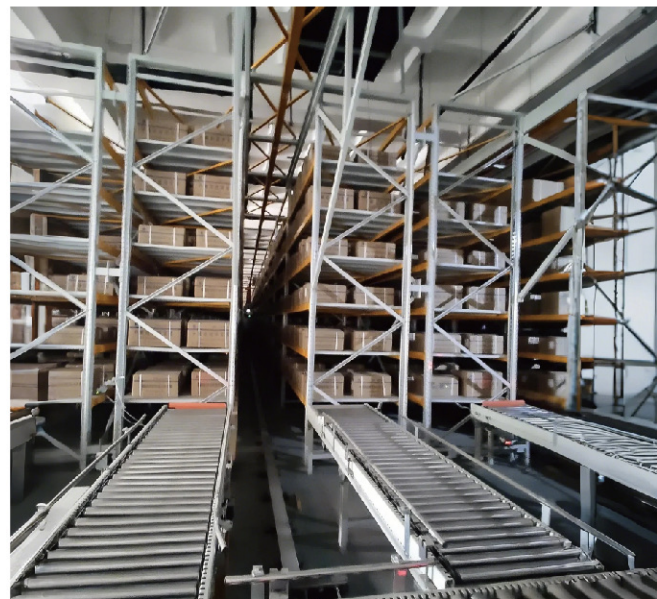
BOXED

宝库速得系列

Automatic storage and management of standard containers/pallets
标准箱/托自动存储管理

Closely collaborate with the production line to connect the temporary storage warehouse with the production line.

与生产线紧密协作,打通暂存库与生产线



- Fully automatic linked operation.
/全自动联动运行



- Collaborate with AGVs to achieve cross-area handling operations.
/与AGV协作,实现跨区域搬运作业



- Materials are automatically depalletized, palletized and moved in and out of the warehouse by robots.
/物料由机器人自动拆码垛,出入库



INTELLIGENT NEXUS FACTORY

智链数字工厂



All factory overview information.
(energy consumption, environment,
equipment condition)
/工厂所有概览信息(能耗,环境,设备状况)

The production report data is
automatically summarized and analyzed.
/关键性生产报表数据,全自动汇总统计



Real-time device status display.
Abnormalities notified to maintenance
personnel immediately.
/实时呈现设备的当前状态,异常信息第一
时间通知运维人员

Automatically link the CCTV of
dangerous areas, and give alarm
information in the OA.
/自动联动危险区域现场监控画面,
并且在OA给出报警信息



Record the temperature and humidity,
PM2.5, CO2 and other environmental
information of the factory, and jointly
control the fresh air, AC and other units
to work .
/记录整个工厂的温湿度,PM2.5,CO2等环境
信息,并且联动控制新风,空调等机组工作。

An Intelligent Nexus Factory integrates multiple technologies, enabling seamless data flow, intelligent decision-making and automated operations. It's an efficient, competitive new-age model, aids the carbon-free drive and ESG. Its digital twin system has prominent advantages.

Production Capacity: Fast response, precise control, high pass rate.

Reliable Equipment: Short downtime, early fault detection, timely maintenance.

Optimal Resource Allocation: Optimize energy, people, assets. Equipment powers on demand.

Data-Driven Decisions: KPI clear, quick real-time decisions.

Green&Compliant: Follow environmental rules, worry-free operations.

Collaborative Success: Break department walls, cooperate for great resultst.

智能互联工厂融合多技术, 实现数据流无缝、决策智能、作业自动, 是高效且具竞争力的新型制造模式, 还能助力无碳社会, 推进ESG, 其数字孪生系统优势突出。

产能飞跃: 极速响应, 精准调控, 合格率显著提升。

设备无忧: 大幅缩短停机时长, 故障早知道, 维护更及时。

资源精配: 能源、人力、资产优化配置, 设备按需供能。

数据领航: KPI 数据一目了然, 实时决策快人一步。

绿色合规: 严守环保红线, 运营安心无忧。

协同共进: 打破部门墙, 高效协作创佳绩。