EGROECO

Whole-line Packaging Solution Provider

01

box maker

02

packing

03

Sealing

04

stacking

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Wechat/WhatsApp:+8618112630156

Effect display

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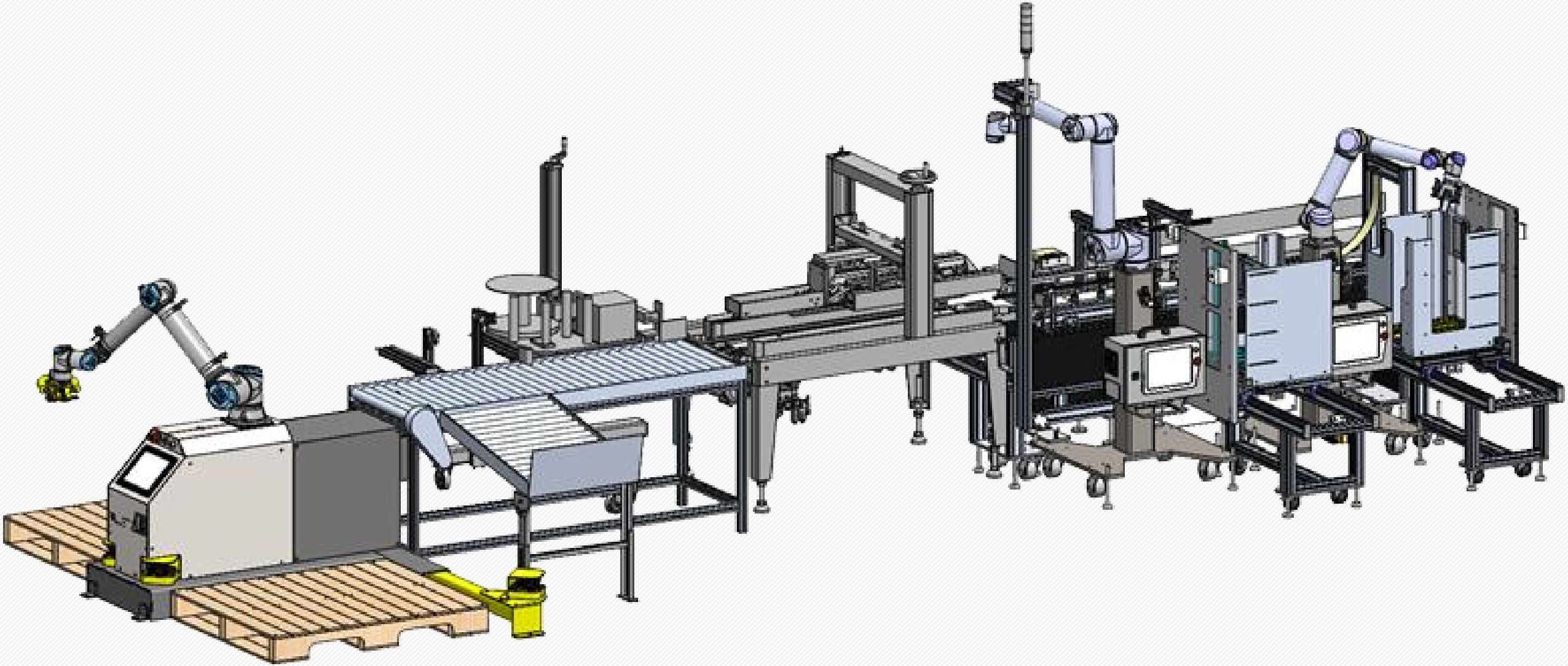
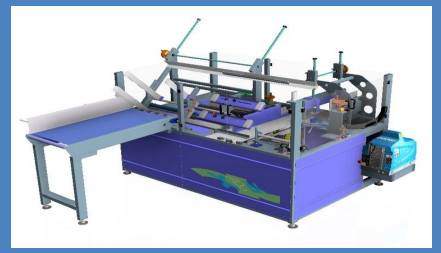
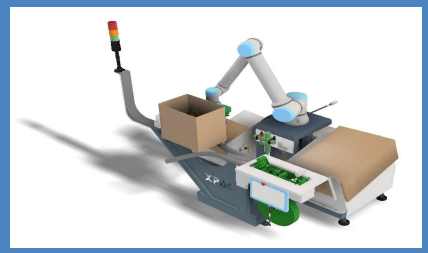
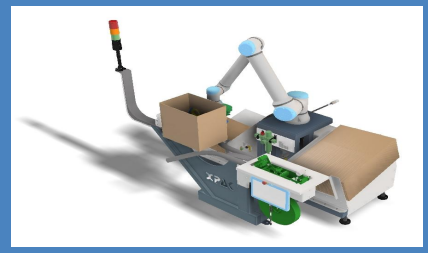


Product development process

EGROECO

The first generation of box maker	Second generation box maker	Third generation box maker	Fourth generation box maker
			
fast speed	small volume	Compatible strong	smarter

Product development process

EGROECO

First generation packing machine

fast speed

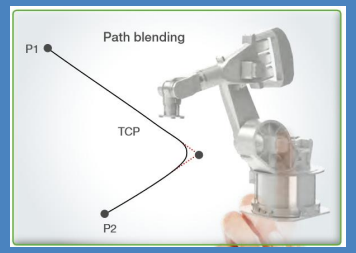
The second generation of packing machine

small volume

Third-generation packing machine

Compatible strong

The fourth generation of packing machine



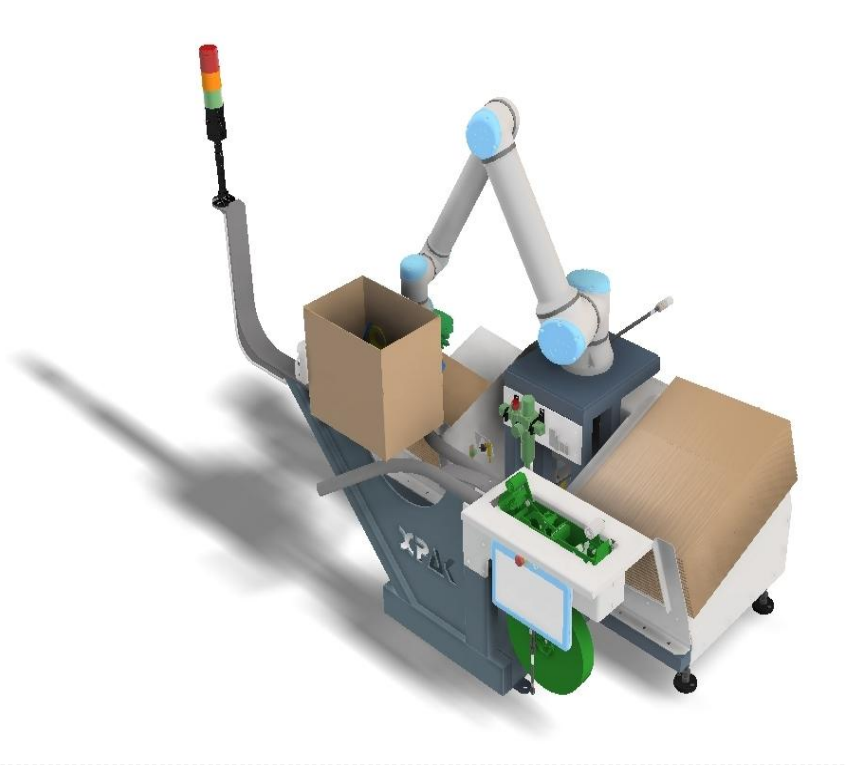
smarter

Product development process

EGROECO

The first generation of palletizing machine	The second generation palletizing	Third generation streader	The fourth generation palletizing
fast speed	Compatible strong	small volume	smarter

Series: YUKX-G



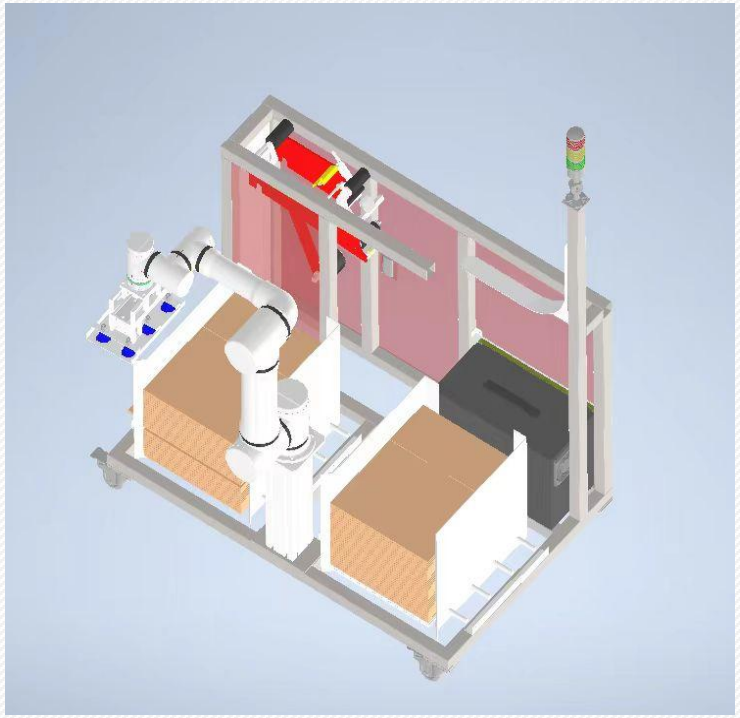
Characteristic:

- Small footprint
- Compatibility: the robot arm span within available size box is almost compatible;
- Flexible deployment: light weight, small floor area, can be quickly deployed in different floors, different workshops;
- Simple operation: drag the instruction + graphical programming interface, ordinary operators can quickly get started;

Product profile (Fixed position)
unpacking robot set automatic unpacking, automatic cover, automatic sealing the bottom of the carton, can adapt to different types of cartons;

Items	YUKX950-G	YUKX1300-G	Remark
Occupied area	1200*1000mm	1200*1000mm	Small footprint
Robot arm span	950mm load of 5kg	1300mm	
Power supply	220V 60HZ	220V 60HZ	
Air compressor	2 / 3L 5kgf / cm^3	2 / 3L 5kgf / cm^3	
Unpacking speed	6-8 pc / 1 min	6-8 pcs / 1 min	
Box range (length * width * height)	150-800mm	150-1150mm	The carton length + width must be within related arm span;
Worktop height	600-800mm	600-800mm	
Overall dimension (length * width * height)	1200 * 1000 * 800-1000mm	1400 * 1200 * 800-1000mm	
Power	240W	240W	

Series: YUKX-M



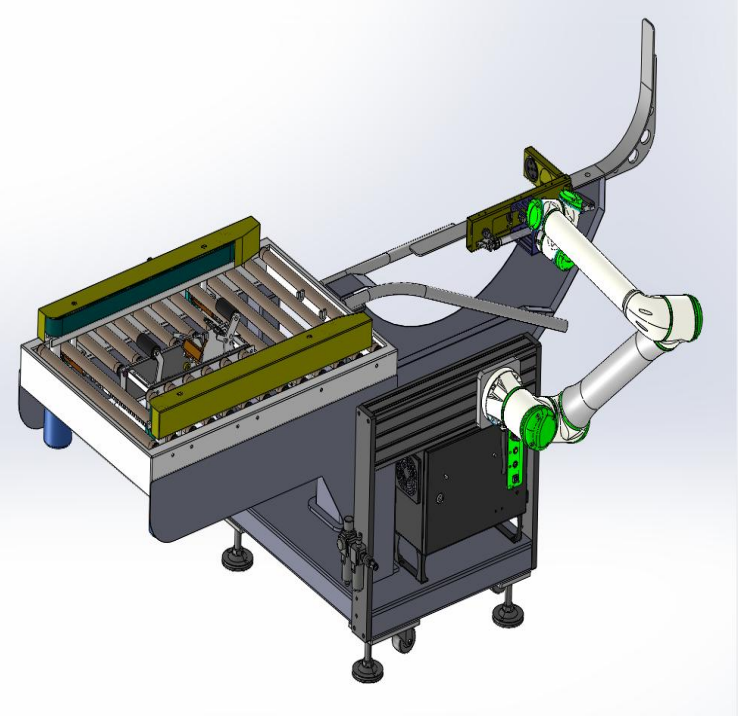
Characteristic:

- Small footprint
- Compatibility: the robot arm span within available size box is almost compatible;
- Flexible deployment: light weight, small floor area, can be quickly deployed in different floors, different workshops;
- Simple operation: drag the instruction + graphical programming interface, ordinary operators can quickly get started;

Product profile(Moveable):
unpacking robot set automatic unpacking, automatic cover, automatic sealing the bottom of the carton, can adapt to different types of cartons;

Items	YUKX950-M	YUKX1300-M	Remark
Occupied area	1200*1000mm	1400*1200mm	Small footprint
Robot arm span	950mm load of 5kg	1300mm	
Power supply	220V 60HZ	220V 60HZ	
Air compressor	2 / 3L 5kgf / cm^3	2 / 3L 5kgf / cm^3	
Unpacking speed	6-8 pc / 1 min	6-8 pcs / 1 min	
Box range (length * width * height)	150-800mm	150-1150mm	The carton length + width must be within related arm span;
Worktop height	600-800mm	600-800mm	
Overall dimension (length * width * height)	1200 * 1000 * 800-1000mm	1400 * 1200 * 800-1000mm	
Power	240W	240W	

Series: YUKX-P



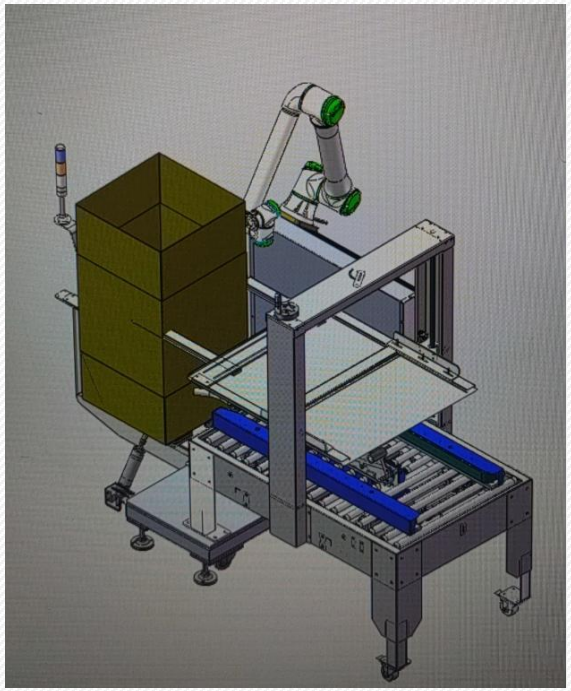
Characteristic:

- Small footprint
- Compatibility: the robot arm span within available size box is almost compatible;
- Flexible deployment: light weight, small floor area, can be quickly deployed in different floors, different workshops;
- Simple operation: drag the instruction + graphical programming interface, ordinary operators can quickly get started;
- Beautiful bottom cover: through the belt assistance, the bottom tape sealing box is flat, middle, beautiful;
- Speed increase

Product profile(With belt):
unpacking robot set automatic unpacking, automatic cover, automatic sealing the bottom of the carton, can adapt to different types of cartons;

Items	YUKX950-P	YUKX1300-P	Remark
Occupied area	1200*1000mm	1400*1200mm	Small footprint
Robot arm span	950mm load of 5kg	1300mm	
Power supply	220V 60HZ	220V 60HZ	
Air compressor	2 / 3L 5kgf / cm^3	2 / 3L 5kgf / cm^3	
Unpacking speed	8-10 pc / 1 min	8-10 pcs / 1 min	
Box range (length * width * height)	150-800mm	150-1150mm	The carton length + width must be within related arm span;
Worktop height	600-800mm	600-800mm	
Overall dimension (length * width * height)	1200 * 1000 * 800-1000mm	1400 * 1200 * 800-1000mm	
Power	240W	240W	

Series: YUKX-Z



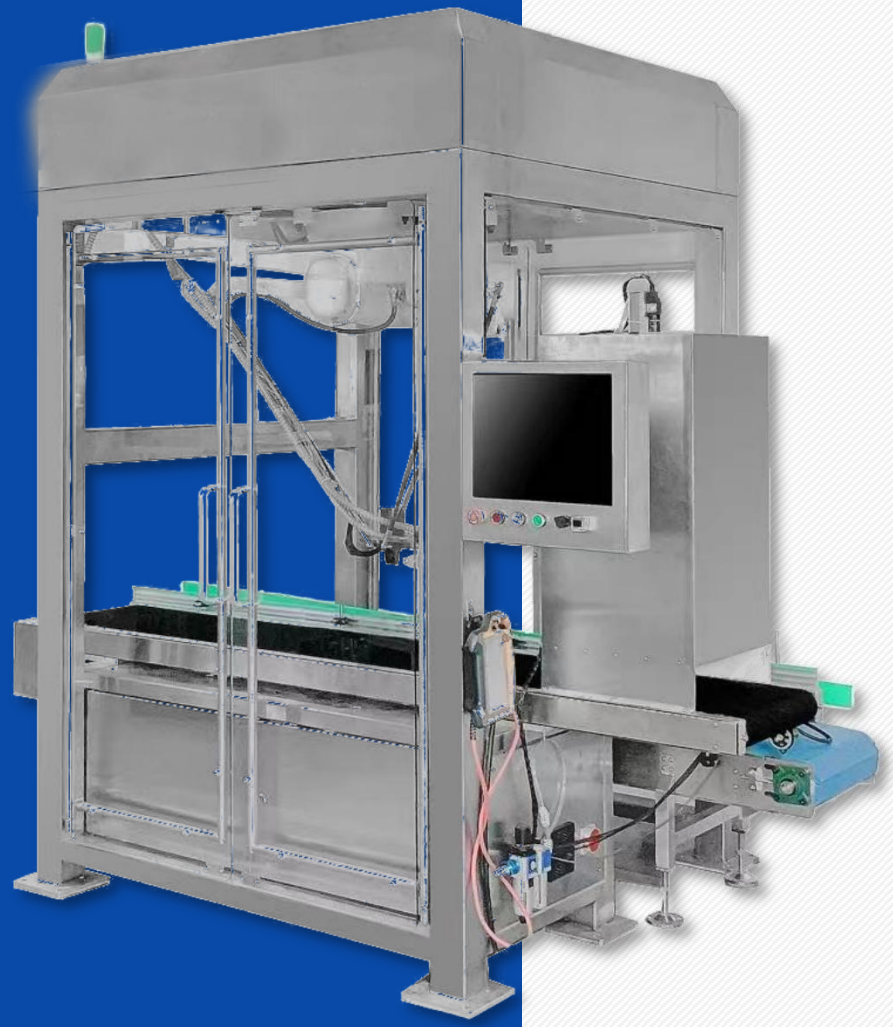
Characteristic:

- Small footprint
- Compatibility: the robot arm span within available size box is almost compatible;
- Flexible deployment: light weight, small floor area, can be quickly deployed in different floors, different workshops;
- Simple operation: drag the instruction + graphical programming interface, ordinary operators can quickly get started;
- Beautiful bottom cover: through the belt assistance, the bottom tape sealing box is flat, middle, beautiful;
- Adaptive carton size: the belt can automatically adjust the width according to the size of the carton;

Product profile(Self-adjustable):
unpacking robot set automatic unpacking, automatic cover, automatic sealing the bottom of the carton, can adapt to different types of cartons;

Items	YUKX950-Z	YUKX1300-Z	Remark
Occupied area	1200*1000mm	1400*1200mm	Small footprint
Robot arm span	950mm load of 5kg	1300mm	
Power supply	220V 60HZ	220V 60HZ	
Air compressor	2 / 3L 5kgf / cm³	2 / 3L 5kgf / cm³	
Unpacking speed	8-10 pc / 1 min	8-10 pcs / 1 min	
Box range (length * width * height)	150-800mm	150-1150mm	The carton length + width must be within related arm span;
Worktop height	600-800mm	600-800mm	
Overall dimension (length * width * height)	1400 * 1200 * 800-1000mm	1400 * 1200 * 800-1000mm	
Power	240W	240W	

Standard packing machine series



YU -ZX1000D/1200D

high speed performance

Maximum speed: 7.8 m / s
Minimum cycle time: 0.35 seconds

strong stability

Unique, high-rigid arm design
The residual vibration is low

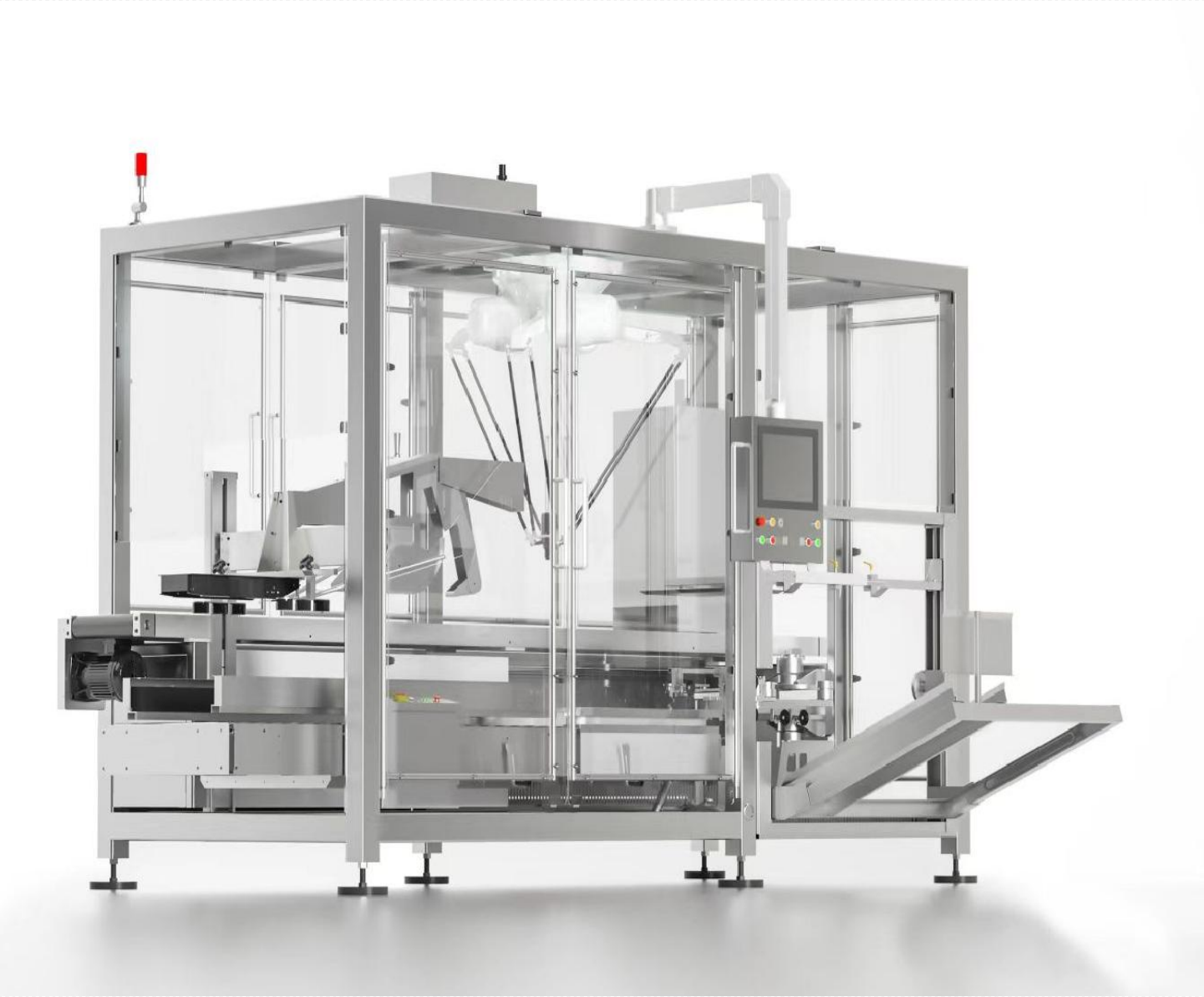
Easy to use

First-class controller with development software

Wide applicability

Suitable for a variety of applications and industries

Series —— YU-ZX1000D / 1200D



The equipment integrates three functions of unpacking, packing and sealing, and is easy to install and use. The machine is compact, high integration, small footprint, and has the characteristics of high degree of automation, fast packing speed and high safety. Especially suitable for food, medicine and other industrial applications.

The equipment adopts advanced control technology, which greatly improves the flexibility of the equipment. Through formula management and visual design, multiple sets of different packaging schemes can be flexibly set for one-click switch, which greatly shortens the production line change time and improves work efficiency.

Collaborative palletizing robot

fast speed

Pelletizing 7-8 boxes / minute

High safety

Collision detection, man-machine collaboration;
Keep the power off

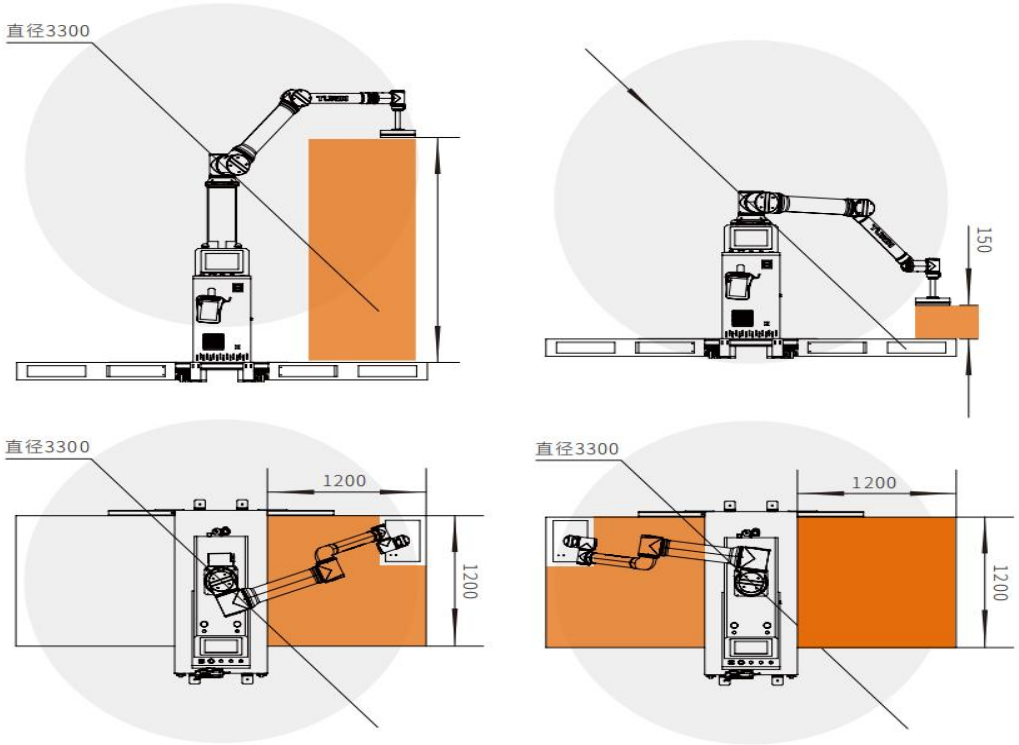
The scope of work is wide

20kg load, stack plate height: 2,100 mm

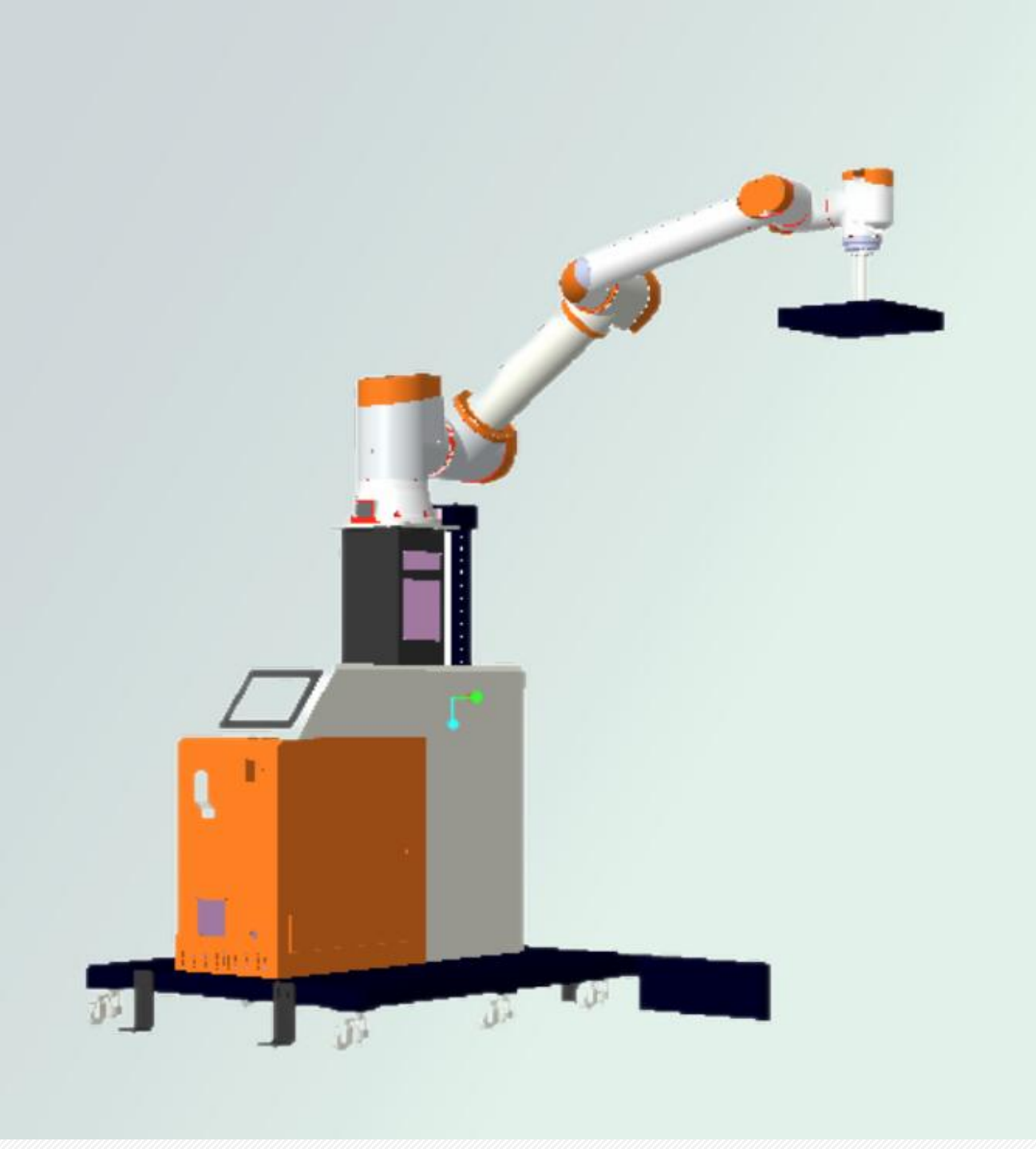
Strong ease of use

Simple operation, strong applicability

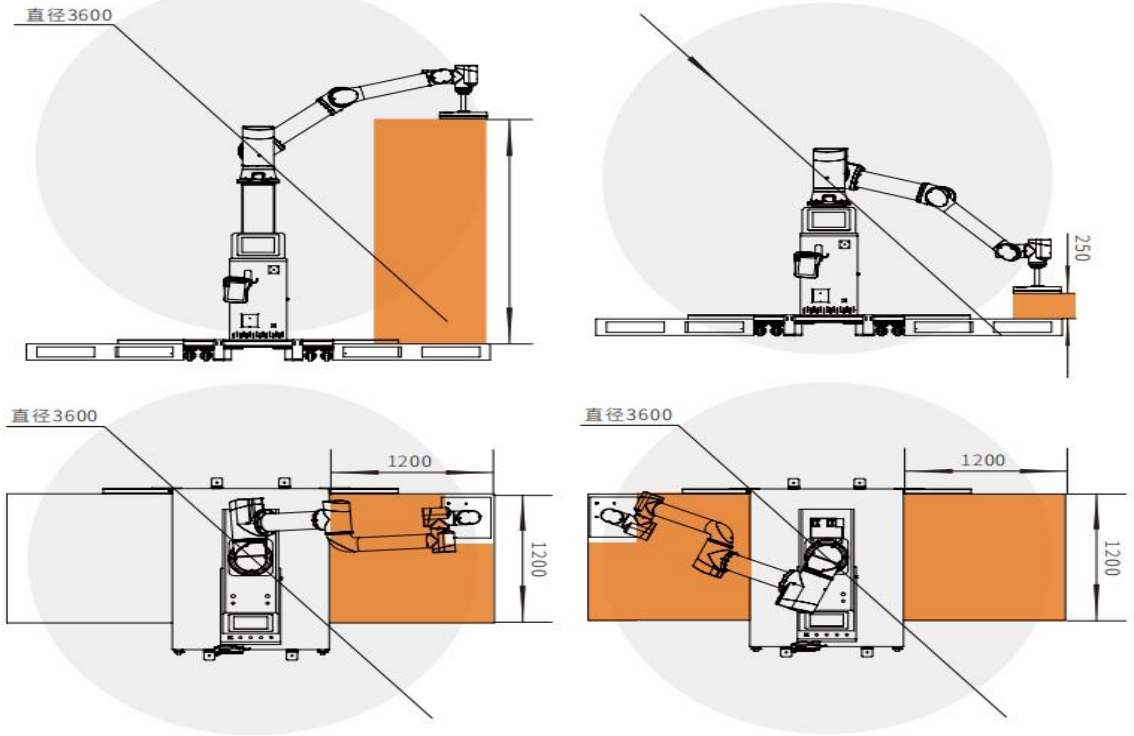
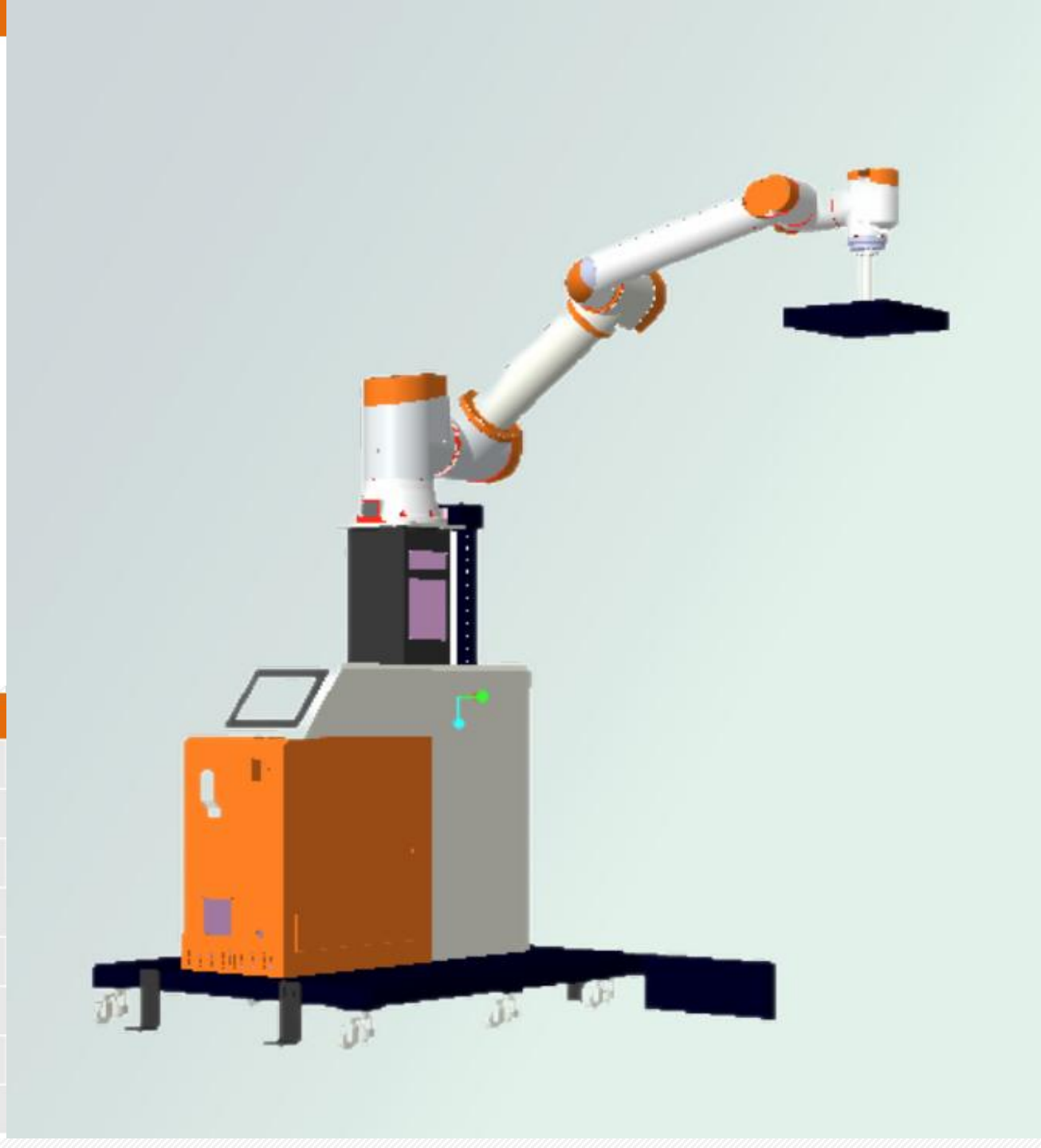
行程范围 Travel Range



型号 Model	TPWH20
负载 Load	20kg
工作半径 Working radius	1650mm
最大托盘尺寸 Maximum tray size	1200*1200
码垛高度 Stacking height	2100mm
码垛速度 Palletizing speed	8-10 箱 /min
额定电压 Rated voltage	单相 220V
工作气压 Working air pressure	>0.5Mpa
IP等级 IP rating	IP54



行程范围 Travel Range



型号 Model	TPWH30
负载 Load	30kg
工作半径 Working radius	1800mm
最大托盘尺寸 Maximum tray size	1200*1200
码垛高度 Stacking height	2200mm
码垛速度 Palletizing speed	8-10 箱 /min
额定电压 Rated voltage	单相 220V
工作气压 Working air pressure	>0.5Mpa
IP等级 IP rating	IP54