

并联销量遥遥领先

atomrobot® KEEP AHEAD



辰星（天津）自动化设备有限公司

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TOP 1 CLASSIC PRODUCTS IN SALES

销量第一的经典产品

适于食品、医药等行业的高速生产作业,主要用于轻小散乱物料的装配、搬运、分拣等。

It is suitable for high-speed production operations in the food and pharmaceutical industries, and is mainly used for the assembly, handling, and sorting of light and scattered materials.

模块化外壳设计

安装拆卸简易
降低维修难度
需求定制



限位器

采用弹簧压缩设计
避免断裂风险
延长使用寿命

末端连接

模块化设计理念
实现无间隙传动
末端连接法兰任意更换

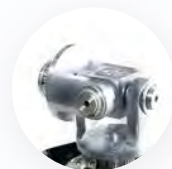
碟形弹簧垫片设计

合理预紧, 旋转顺畅
降低径向跳动
提高旋转精度



UPU支链

采用推力轴承和滚针轴承组合设计
旋转精度达0.01度



依靠过硬的产品和极致的服务长久立足于市场

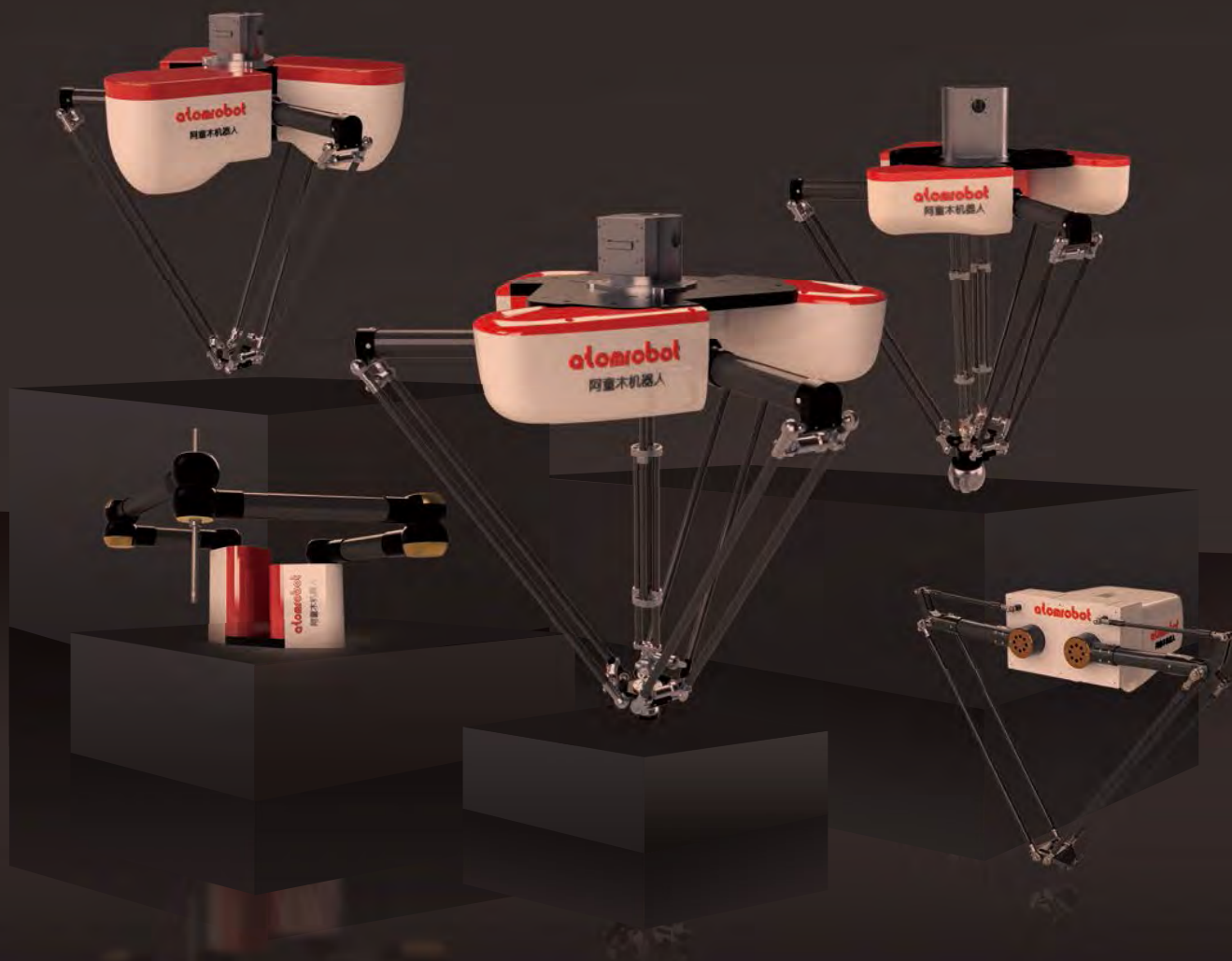
Rely on excellent products and services to stay in the market for a long time

www.tjchenxing.com

01

关于我们 ABOUT US

NATIONAL HIGH-TECH ENTERPRISE
TIANJIN GAZELLE ENTERPRISE



COMPANY PROFILE

公司介绍

国家级高新技术企业 天津市瞪羚企业

阿童木机器人是并联机器人领域的知名厂商,致力于为食品、制药、日化等行业的集成商客户提供单机或者工作站,以帮助客户提高产能和业绩,同时降低对人工的依赖程度。阿童木机器人的业务遍布全球 10 多个国家,服务近 300 家规模级企业客户。

公司总部位于天津市滨海新区,并在苏州吴江、广东东莞等地设立子公司和办事处。阿童木机器人在 2013 年创办,由天津大学机械工程学院并联机器人研发团队发起创立,同时聘请黄田教授和王田苗教授担任首席科学家职务。

阿童木机器人的使命是“用技术解放双手”,希望“成为全球最值得信赖的工业机器人服务商”,梦想是把阿童木和并联划上等号。

Atomrobot is a well-known manufacturer in the field of parallel robots. It is dedicated to providing stand-alone machines or workstations for integrators in the food, pharmaceutical, and daily chemical industries to help customers increase productivity and performance, while reducing dependence on labor. Astro Robots has operations in more than 10 countries around the world, serving nearly 300 large-scale enterprise customers.

The company is headquartered in Tianjin Binhai New District and has subsidiaries and offices in Wujiang, Suzhou and Dongguan, Guangdong. Astro Boy Robot was founded in 2013 and was initiated by the Parallel Robot R & D team of the School of Mechanical Engineering of Tianjin University. At the same time, Professor Huang Tian and Professor Wang Tian Miao were appointed as chief scientist positions.

The mission of Astro Robot is to “liberate hands with technology”, hoping to “become the world's most trusted industrial robot service provider”, and its dream is to equate Astro with parallel.

COMPANY CULTURE

企业文化

MISSION

使命

用技术解放双手

Free hands with technology

VISION

愿景

成为全球最值得信赖的工业机器人服务商

Become the most reliable industrial robot service provider in the world

VALUES

价值观

依靠过硬的产品和极致的服务长久立足于市场；

建设互相信任、勇于担当、一路向前的团队；

相信人才是创造无限可能的力量源泉；

通过持续创新改变世界。

Rely on excellent products and services to stay in the market for a long time;

Trust each other, take responsibility and move forward;

Believe that talents are the source of power to create infinite possibilities;

Change the world through continuous innovation.

REGIONAL DISTRIBUTION

区域分布

TIANJIN R & D CENTER
天津研发中心

公司以掌握并联机器人核心技术为宗旨，聚集一批在工业机器人控制系统、视觉系统和理论构型方面有突出专业能力的研发人员 30 余人，通过完善的研发流程体系，在轨迹规划、运动算法、3D 视觉等技术领域不断突破，持续为阿童木机器人的技术创新和产品升级做出贡献。

The company aims to master the core technology of parallel robots, and gathers a group of more than 30 R & D personnel who have outstanding professional capabilities in industrial robot control systems, vision systems and theoretical configurations. Through a comprehensive R & D process system, the trajectory planning, motion algorithms, Continuous breakthroughs in 3D vision and other technical fields continue to contribute to the technological innovation and product upgrades of Astro Robots.

TIANJIN PRODUCTION BASE
天津生产基地

天津生产基地坐落于天津经济技术开发区，占地面积 8000 平方米年产能 5000 台，是国内目前最大的并联机器人生产基地。该生产基地于 2020 年初

投入运营，配套十余台数控加工中心，数十条自动化装配生产线，帮助新工厂大幅提升机器人生产的广度和深度。



The Tianjin production base is located in the Tianjin Economic and Technological Development Zone. It covers an area of 8,000 square meters and has an annual production capacity of 5,000 units. It is currently the largest parallel robot production base in China. The production base was put into operation in early 2020. It is equipped with more than ten CNC machining centers and dozens of automated assembly production lines to help the new factory significantly increase the breadth and depth of robot production.

JIANGSU SUBSIDIARY
江苏子公司

江苏子公司坐落于苏州市吴江区，办公面积 3000 平方米，公司配置有售前服务中心和售后响应中心，能够更快速、更高效地触达江浙沪地区的集成商客户，为阿童木机器人在华东地区的业务落地保驾护航。

The Jiangsu subsidiary is located in Wujiang District, Suzhou City, with an office area of 3,000 square meters. The company is equipped with a pre-sales service center and

an after-sales response center, which can reach integrator customers in Jiangsu, Zhejiang, and Shanghai more quickly and efficiently. Escort business in East China.

DONGGUAN OFFICE
东莞办事处

公司办事处位于东莞市虎门镇，作为阿童木机器人在华南区域的窗口，更好地与当地及周边的集成商客户建立联系，办事处常规配置售前技术人员和商务接待人员，24 小时响应客户需求，2 小时到达客户现场。



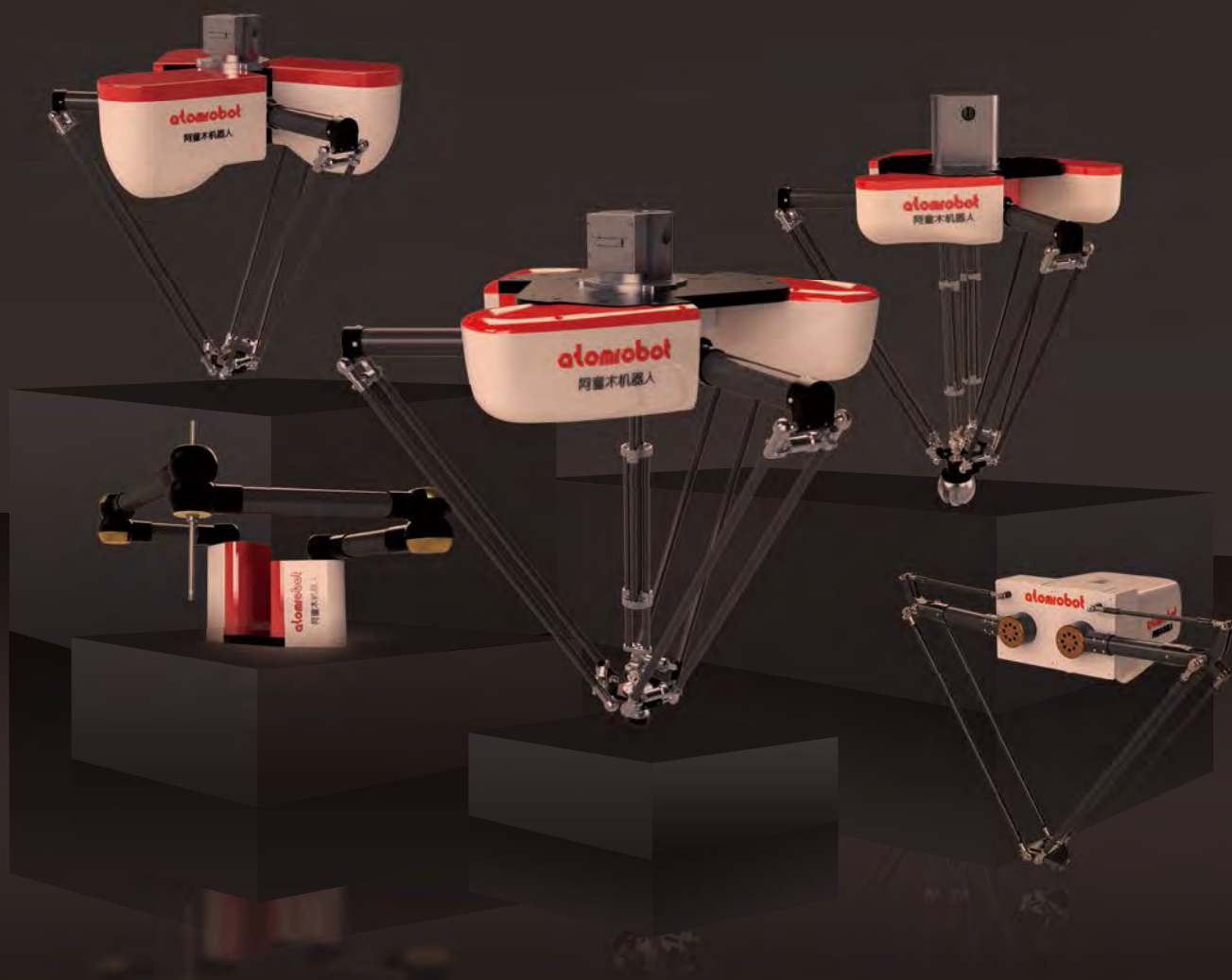
The company's office is located in Humen Town, Dongguan City. As a window for Astro Robots in the South China region, it can better connect with local and surrounding integrator customers. The office is regularly equipped with pre-sales technical staff and business reception staff, and responds 24 hours. Customer needs, arrived at the customer site within 2 hours.

02

公司发展

COMPANY DEVELOPMENT

NATIONAL HIGH-TECH ENTERPRISE
TIANJIN GAZELLE ENTERPRISE



DEVELOPMENT PATH

发展历程

2013

- 1月,辰星公司在天津市武清区注册成立。
- 6月,通过“ISO9001 质量管理体系”体系认证。
- 8月,公司首家客户石家庄四药输液包装线交付。

In January, Chenxing Company was established in Wuqing District, Tianjin.

In June, passed the "ISO9001 quality management system certification.

In August, the company's first customer, Shijiazhuang Four Medicine Infusion Packaging Line, was delivered.



2014

- 6月, 钻石 (Diamond)、金刚 (Delta)、闪电 (Cross) 三大产品系列在 2014 年中国国际工业博览会(上海), 正式对外亮相。

In June, the three major product series Diamond, Delta and Cross were officially exhibited at the 2014 China International Industry Fair (Shanghai).



2015

- 5月,获得天使轮投资。
- 8月,发布“阿童木机器人品牌”。
- 10月,荣获国家级高新技术企业称号。

In May, he obtained angel round investment.

In August, the brand "Atomrobot" was released.

In October, won the title of national high-tech enterprise.

atomrobot®
阿童木机器人

2016

- 1月,荣获国家技术发明二等奖。
- 10月,A轮融资。

In January, won the second prize of National Technology Invention Award.

In October, A round of financing was raised.



2017

- 3 月, 公司迁册天津经济技术开发区。

In March, the company moved to Tianjin Economic and Technological Development Zone.



2018

- 6 月, 全系列产品通过欧盟 CE 认证。
- 10 月, 金刚系列荣获 CR 认证。
- 11 月, 获第四届 “互联网 +” 创新创业大赛, 国家金奖。

In June, the entire series of products passed the EU CE certification.

In October, the Delta series won CR certification.

In November, he won the 4th "Internet +" Innovation and Entrepreneurship Competition and the National Gold Medal.



2019

- 3 月, 自主研发控制系统 AtomMotion 发布 / 天津三期生产基地投入使用。
- 8 月, B 轮融资。
- 10 月, 荣获天津市瞪羚企业称号。

In March, the independent robot control system AtomMotion was released. The third-phase production base was put into use.

In August, the B round of financing.

In October, it was awarded the title of Tianjin Gazelle Enterprise.



2020

- 天津四期生产基地投入使用。苏州公司投入运营。

Tianjin Phase IV production base was put into use. Suzhou company put into operation.



ENTERPRISE HONOR

企业荣誉

阿童木机器是一家国家级高新技术企业，2019年获“天津市瞪羚企业”，目前拥有40余项荣誉称号及证书。

Astro machine is a national high-tech enterprise. In 2019, it was awarded "Tianjin Gazelle Enterprise" and currently has more than 40 honorary titles and certificates.



高新技术企业证书
High-tech Enterprise Certificate



天津市瞪羚企业
Tianjin Gazelle Enterprise



天津市技术领先型企业
Certificate of Tianjin Technology
Leading Enterprise



入围第四届中国创新创业大赛
Finalist in the 4th China Innovation
and Entrepreneurship Competition



第四届“互联网+”大学生创新创业大赛
金奖
Gold Award of the 4th "Internet +"
College Student Innovation and
Entrepreneurship Competition



2019世界机器人大会“投创之星”优秀
项目
Outstanding Project of "Creation
Star" at World Robot Conference
2019



第二届天津泰达创业大赛二等奖
Second Prize of the Second Tianjin
TEDA Entrepreneurship Competition



最具投资潜力企业
Most Investment Potential Enterprise



2019年度技术领军人物-刘松涛
Technology Leader of the Year
2019-Liu Songtao

CERTIFICATION

资质认证

阿童木机器人通过国家ISO9001质量管理体系认证，并联机器人核心产品先后通过欧盟CE认证和中国CR认证。

Astro Robot has passed the national ISO9001 quality management system certification, and the core products of parallel robot have successively passed the EU CE certification and China CR certification.

CE CERTIFICATION

欧盟CE认证



CR CERTIFICATION

中国CR认证



QUALITY MANAGEMENT SYSTEM CERTIFICATION

质量管理体系认证



INTELLECTUAL PROPERTY

知识产权

公司目前拥有42项发明专利、30项实用新型专利、6项软件著作权、3项外观设计专利、9项核心技术。

The company currently has 42 invention patents, 30 utility model patents, 6 software copyrights, 3 design patents, and 9 core technologies.

INVENTION PATENT

发明专利



SOFTWARE COPYRIGHT

软件著作权

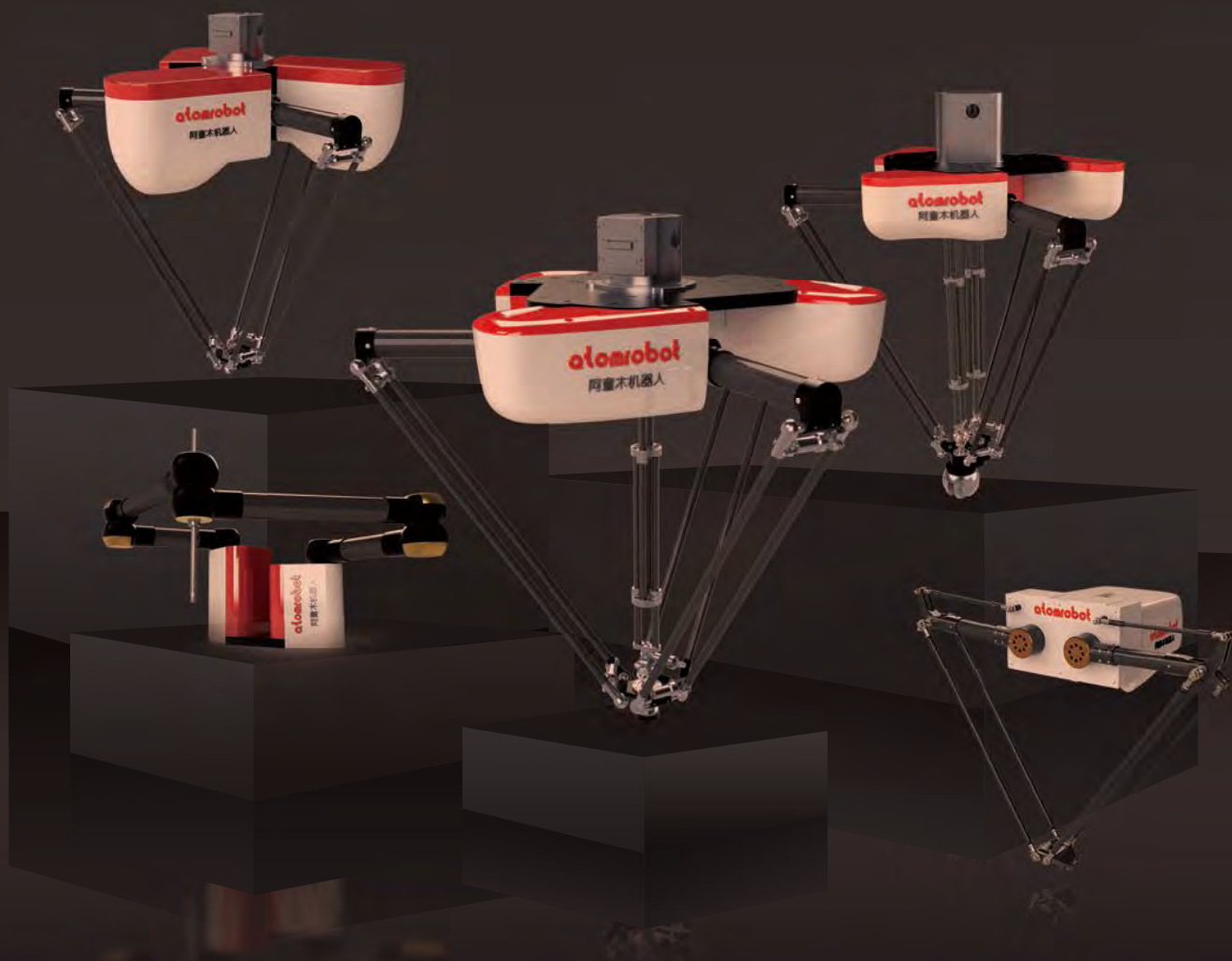


03

核心产品

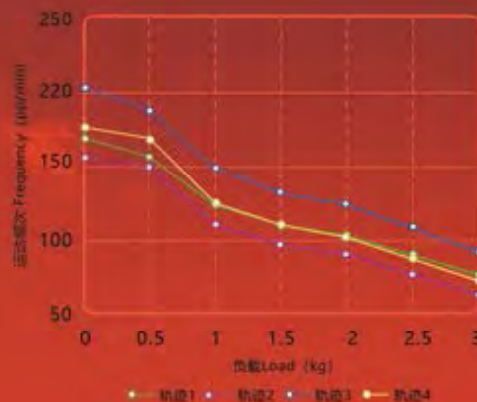
CORE PRODUCTS

NATIONAL HIGH-TECH ENTERPRISE
TIANJIN GAZELLE ENTERPRISE



TOP 1 CLASSIC PRODUCTS IN SALES

销量第一的经典产品



D3P-1100-P3

经典高速并联机器人构型,具有沿三维空间 XYZ 轴平动和绕 Z 轴旋转的功能特点,通过搭配高精度机器视觉系统,适于食品、医药等行业的高速生产作业,主要用于轻小散乱物料的装配、搬运、分拣等。

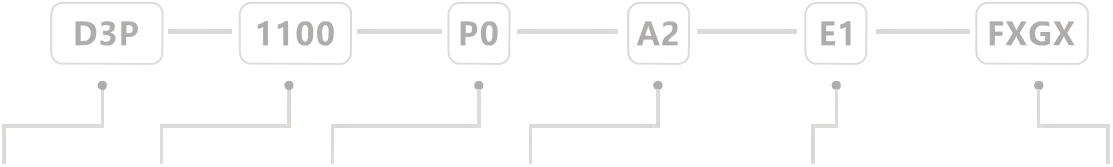
Classic high-speed parallel robot configuration with three-dimensional spatial XYZ translation and rotation around the Z axis. The robot is ideal for high-speed production in food and medicine industry. Widely used in assembly, handling and pick-and-place of small materials.

D3P-1100-P3 特点

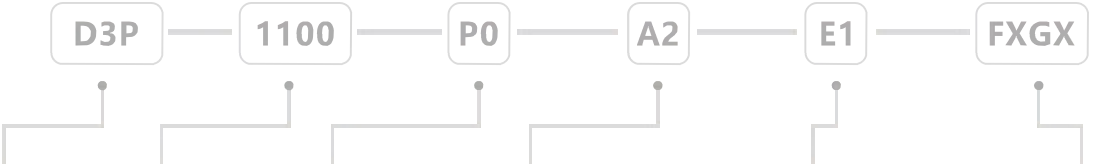
- 标准循环时间小于 0.35s,满足追求最高速度和最经济需求;
- 特殊旋转轴铰链设计,轻松应对高强度高频次重复运动需求。
- The standard cycle time is less than 0.35s, meeting your pursuit for the maximum speed and economic;
- Advanced design of Hooke joint in the rotational axis, enables the robot to easily cope with the high-intensity repetitive operation.

ROBOT MODEL AND SYMBOL

机器人型号和符号

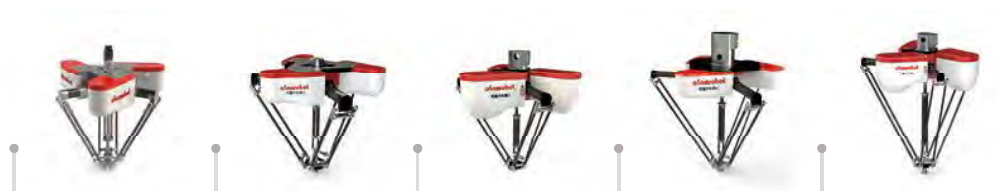


机型	型号	负载	控制器类型	控制柜类型	视觉
D3P	450	P0: 标准	A0: 无控制器	E0: 无控制柜	F0G0: 无视觉
	600	P3: 3kg	A1: ATOM CONTROL	E1: ATOM-01(标准单柜)	FXGX: 有视觉
	1100	P8: 8kg	A2: KEBA CONTROL	E2: ATOM-02(标准双柜)	—
	1200	—	—	E3: 定制	—
	1300	—	—	—	—
	1400	—	—	—	—



Robot Type	Model	Payload	Controller Type	Control Cabinet Type	Vision Type
D3P	450	P0: Standard	A0: Without Controller	E0: Without Cabinet	F0G0: Without vision
	600	P3: 3kg	A1: ATOM CONTROL	E1: ATOM-01	FXGX: With vision
	1100	P8: 8kg	A2: KEBA CONTROL	E2: ATOM-02	—
	1200	—	—	E3: Custom	—
	1300	—	—	—	—
	1400	—	—	—	—

DELTA ROBOT D3P SERIES 并联机器人D3P系列



型号 Model		D3P-450-P0	D3P-600-P0	D3P-800-P0	D3P-1100-P3	D3P-1100-P0
轴数 Axes		3+1	3+1	3+1	3+1	3+1
最大负载 Max Payload		3kg	3kg	3kg	3kg	5kg
机器人本体 Manipulator	重量 Weight	41.5kg	66kg	88.8kg	85.5kg	90.5kg
	工作空间 Workspace (DxH)	Φ450x150mm	Φ600x200mm	Φ800x255mm	Φ1100x320mm	Φ1100x380mm
重复定位精度 Precision	位置 Position	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm
	旋转 Rotation	0.1°	0.1°	0.1°	0.1°	0.1°
旋转范围 Rotation range		±360°	±360°	±360°	±360°	±360°
允许负载最大旋转惯量 Allowable maximum moment of inertia		$31 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$31 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$31 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$31 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$80 \times 10^{-4} \text{ kg} \cdot \text{m}^2$
主动臂角度范围 Angle range of actuated arm	上摆 Up	36.5°	36.5°	30.2°	39.2°	24.5°
	下摆 Down	65.5°	65.5°	63.6°	77.1°	73.5°
输入电源 Power supply		三相 Three-phase 380VAC -10%~+10%, 49~61HZ				
电源容量 Power capacity		3KVA	3KVA	6KVA	10KVA	10KVA
额定功率 Rated power		1.3kw	1.3kw	2.35kw	6.1kw	6.1kw
保存温度 Storage temperature		-10°C~70°C				
工作环境 Working environment		-10°C~50°C, RH≤80%				
防护等级 Protection rating		IP55				

DELTA ROBOT D3P SERIES

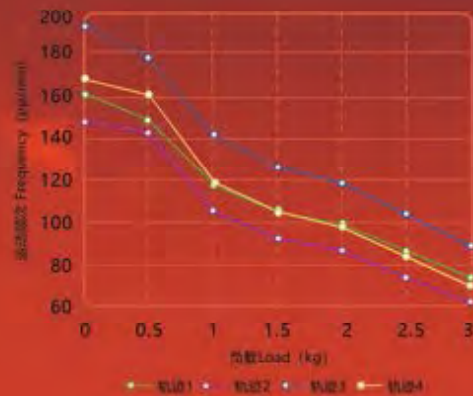
并联机器人D3P系列



型号 Model		D3P-1200-P0	D3P-1300-P0	D3P-1400-P0	D3P-1100-P8	D3P-1400-P8
轴数 Axes		3+1	3+1	3+1	3+1	3+1
最大负载 Max Payload		3kg	5kg	3kg	8kg	8kg
机器人本体 Manipulator	重量 Weight	88.6kg	93.5kg	96.5kg	128kg	135kg
	工作空间 Workspace (DxH)	Φ1200x340mm	Φ1300x320mm	Φ1400x320mm	Φ1100x300mm	Φ1400x380mm
重复定位精度 Precision	位置 Position	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm
	旋转 Rotation	0.1°	0.1°	0.1°	0.1°	0.1°
旋转范围 Rotation range		±360°	±360°	±360°	±360°	±360°
允许负载最大旋转惯量 Allowable maximum moment of inertia		$31 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$80 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$80 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$250 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$250 \times 10^{-4} \text{ kg} \cdot \text{m}^2$
主动臂角度范围 Angle range of actuated arm	上摆Up	34.5°	24.6°	28°	13.5°	23.5°
	下摆Down	86.5°	78.5°	73°	78.5°	68°
输入电源 Power supply		三相 Three-phase 380VAC -10%~+10%, 49~61HZ				
电源容量 Power capacity		10KVA				
额定功率 Rated power		6.1kw				
保存温度 Storage temperature		-10°C~70°C				
工作环境 Working environment		-10°C~50°C, RH≤80%				
防护等级 Protection rating		IP55				

CLASSIC PRODUCT OF PARALLEL MECHANISM

并联构型经典产品



D3PM-800-P0

经典高速并联机器人构型,具有沿三维空间 XYZ 轴平动和绕 Z 轴旋转的功能特点,通过搭配高精度机器视觉系统,适于食品、医药等行业的高速生产作业,主要用于轻小散乱物料的装配、搬运、分拣等。

Classic high-speed parallel robot configuration with the characteristics of translation by the XYZ axis in three-dimensional space and rotation around the Z axis. The robot which equipped with a high precision visual system is suitable for high-speed production in food and medicine industry and widely used in assembly, handling and sorting of small materials.

D3PM-800-P0 特点

- 标准循环时间小于0.5s,满足追求最高速度和最经济需求;
- 采用旋转伺服电机下置设计,轻松满足高精度旋转作业需求;
- The standard cycle time is less than 0.5s, meeting the demands on fastest speed and most economic.
- Advanced design of the rotational motor on moving platform, enables the robot to be easily achieve high rotation precision.

ROBOT MODEL AND SYMBOL

机器人型号和符号

机型	型号		负载	控制器类型	控制柜类型	视觉
D3PM	600	1600	P0: 标准	A0: 无控制器	E0: 无控制柜	F0G0: 无视觉
	800	1800	P8: 8kg	A1: ATOM CONTROL	E1: ATOM-01(标准单柜)	FXGX: 有视觉
	1100	2200	P15: 15kg	A2: KEBA CONTROL	E2: ATOM-02(标准双柜)	—
	1200	—	P25: 25kg	—	E3: 定制	—
	1300	—	—	—	—	—
	1400	—	—	—	—	—

Robot Type	Model		Payload	Control Type	Control Cabinet Type	Vision Type
D3PM	600	1600	P0: Standard	A0: Without Controller	E0: Without Cabinet	F0G0: Without vision
	800	1800	P8: 8kg	A1: ATOM CONTROL	E1: ATOM-01	FXGX: With vision
	1100	2200	P15: 15kg	A2: KEBA CONTROL	E2: ATOM-02	—
	1200	—	P25: 25kg	—	E3: Custom	—
	1300	—	—	—	—	—
	1400	—	—	—	—	—

DELTA ROBOT D3PM SERIES 并联机器人D3PM系列



型号 Model		D3PM-600-P0	D3PM-800-P0	D3PM-1100-P0	D3PM-1200-P0	D3PM-1300-P0
轴数 Axes		3+1	3+1	3+1	3+1	3+1
最大负载 Max Payload		3kg	3kg	3kg	3kg	3kg
机器人本体 Manipulator	重量 Weight	42kg	67.5kg	85kg	79.6kg	86.5kg
	工作空间 Workspace (DxH)	Φ600x250mm	Φ800x355mm	Φ1100x380mm	Φ1200x340mm	Φ1300x320mm
重复定位精度 Precision	位置 Position	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm
	旋转 Rotation	0.05°	0.05°	0.05°	0.05°	0.05°
旋转范围 Rotation range		±360°	±360°	±360°	±360°	±360°
允许负载最大旋转惯量 Allowable maximum moment of inertia		$31 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$31 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$31 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$31 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	$80 \times 10^{-4} \text{ kg} \cdot \text{m}^2$
主动臂 角度范围 Angle range of actuated arm	上摆Up	44.2°	42.5°	32.5°	33°	31.5°
	下摆Down	68.7°	65.8°	68.5°	87°	74°
输入电源 Power supply		三相 Three-phase 380VAC -10%~+10%, 49~61HZ				
电源容量 Power capacity		3KVA	6KVA	10KVA	10KVA	10KVA
额定功率 Rated power		1.3kw	2.35kw	6.1kw	6.1kw	6.1kw
保存温度 Storage temperature		-10°C~70°C				
工作环境 Working environment		-10°C~50°C, RH≤80%				
防护等级 Protection rating		IP55				

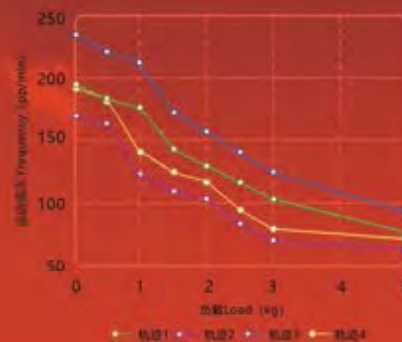
DELTA ROBOT D3PM SERIES

并联机器人D3PM系列

						
型号 Model		D3PM-1100-P15	D3PM-1400-P15	D3PM-1200-P25	D3PM-1800-P25	D3PM-2200-P25
轴数 Axes		3+1	3+1	3+1	3+1	3+1
最大负载 Max Payload		15kg	15kg	25kg	25kg	25kg
机器人本体 Manipulator	重量 Weight	113kg	125kg	143kg	149kg	153kg
	工作空间 Workspace (DxH)	Φ1100x300mm	Φ1400x380mm	Φ1200x370mm	Φ1800x400mm	Φ2200x410mm
重复定位精度 Precision	位置 Position	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm
	旋转 Rotation	0.025°	0.025°	0.025°	0.05°	0.05°
旋转范围 Rotation range		±360°	±360°	±360°	±360°	±360°
允许负载最大旋转惯量 Allowable maximum moment of inertia		0.224kg·m ²	0.224kg·m ²	0.224kg·m ²	0.224kg·m ²	0.224kg·m ²
主动臂 角度范围 Angle range of actuated arm	上摆Up	23.5°	29.9°	33.8°	42°	33.2°
	下摆Down	70°	63.6°	87.8°	75°	78.5°
输入电源 Power supply		三相 Three-phase 380VAC -10%~+10%, 49~61HZ				
电源容量 Power capacity		10KVA	10KVA	10KVA	10KVA	15KVA
额定功率 Rated power		6.2kw	6.2kw	9.2kw	9.2kw	9.2kw
保存温度 Storage temperature		-10℃~70℃				
工作环境 Working environment		-10℃~50℃, RH≤80%				
防护等级 Protection rating		IP55				

THE ADVENT OF PARALLEL MECHANISM

并联机构问世构型



D3W-1100-P0

经典高速并联机器人构型,具有沿三维空间 XYZ 轴平动的功能特点,通过搭配高精度机器视觉系统,适于食品、医药等行业的高速生产作业,主要用于轻小散乱物料的装配、搬运、分拣等。

Classic high-speed parallel robot configuration, which has the function of translation along the XYZ axis in three-dimensional space. With high-precision machine vision system, it is suitable for high-speed production operations in the food and pharmaceutical industries. It is mainly used for the assembly and handling of light and scattered materials, Sorting, etc.

D3W-1100-P0 特点

- 标准循环时间小于0.4s,满足追求最高速度和最经济需求;
- 特殊从动臂压缩弹簧设计, 保证从动臂使用寿命且拆装方便.
- The standard cycle time is less than 0.4s, meeting your pursuit for the maximum speed and economic;
- Advanced design of compression spring ,enables the parallel-arm to be used for a long time and be easily dismounted.

ROBOT MODEL AND SYMBOL

机器人型号和符号

机型	型号	负载	控制器类型	控制柜类型	视觉
D3W	600	P0: 标准	A0: 无控制器	E0: 无控制柜	F0G0: 无视觉
	800	P8: 8kg	A1: ATOM CONTROL	E1: ATOM-01(标准单柜)	FXGX: 有视觉
	1100	P15: 15kg	A2: KEBA CONTROL	E2: ATOM-02(标准双柜)	—
	1200	P25: 25kg	—	E3: 定制	—
	1300	—	—	—	—
	1400	—	—	—	—
	1600	—	—	—	—

Robot Type	Model	Payload	Controller Type	Control Cabinet Type	Vision Type
D3W	600	P0: Standard	A0: Without Controller	E0: Without Cabinet	F0G0: Without vision
	800	P8: 8kg	A1: ATOM CONTROL	E1: ATOM-01	FXGX: With vision
	1100	P15: 15kg	A2: KEBA CONTROL	E2: ATOM-02	—
	1200	P25: 25kg	—	E3: Custom	—
	1300	—	—	—	—
	1400	—	—	—	—
	1600	—	—	—	—

DELTA ROBOT D3W SERIES 并联机器人D3W系列



型号 Model		D3W-600-P0	D3W-800-P0	D3W-1100-P0	D3W-1200-P0	D3W-1300-P0
轴数 Axes		3	3	3	3	3
最大负载 Max Payload		3kg	3kg	5kg	3kg	5kg
机器人本体 Manipulator	重量 Weight	38.7kg	69.5kg	88kg	81.6kg	90kg
	工作空间 Workspace (DxH)	Φ600x250mm	Φ800x355mm	Φ1100x380mm	Φ1200x340mm	Φ1300x320mm
重复定位精度 Precision	位置 Position	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm
	旋转 Rotation	—	—	—	—	—
旋转范围 Rotation range		—	—	—	—	—
允许负载最大旋转惯量 Allowable maximum moment of inertia		—	—	—	—	—
主动臂 角度范围 Angle range of actuated arm	上摆Up	42.5°	42.5°	32.5°	33°	31.5°
	下摆Down	69.8°	65.8°	68.5°	87°	74°
输入电源 Power supply		— 三相 Three-phase 380VAC -10%~+10%, 49~61HZ				
电源容量 Power capacity		3KVA	6KVA	10KVA	10KVA	10KVA
额定功率 Rated power		1.2kw	2.25kw	6kw	6kw	6kw
保存温度 Storage temperature		-10°C~70°C				
工作环境 Working environment		-10°C~50°C, RH≤80%				
防护等级 Protection rating		IP55				

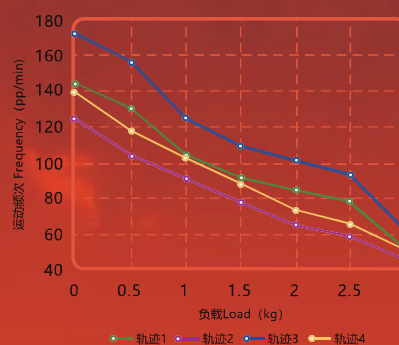
DELTA ROBOT D3W SERIES

并联机器人D3W系列

						
型号 Model		D3W-1400-P0	D3W-1100-P15	D3W-1400-P15	D3W-1600-P15	D3W-1200-P25
轴数 Axes		3	3	3	3	3
最大负载 Max Payload		3kg	15kg	15kg	15kg	25kg
机器人本体 Manipulator	重量 Weight	91.5kg	115kg	127kg	133kg	143kg
	工作空间 Workspace (DxH)	Φ1400x320mm	Φ1100x300mm	Φ1400x380mm	Φ1600x450mm	Φ1200x370mm
重复定位精度 Precision	位置 Position	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm
	旋转 Rotation	—	—	—	—	—
旋转范围 Rotation range		—	—	—	—	—
允许负载最大旋转惯量 Allowable maximum moment of inertia		—	—	—	—	—
主动臂 角度范围 Angle range of actuated arm	上摆Up	22°	23.5°	29.9°	23°	33.8°
	下摆Down	76°	70°	63.6°	71.5°	87.8°
输入电源 Power supply		三相 Three-phase 380VAC -10%~+10%, 49~61HZ				
电源容量 Power capacity		10KVA	10KVA	10KVA	10KVA	15KVA
额定功率 Rated power		6kw	6kw	6kw	6kw	9kw
保存温度 Storage temperature		-10°C~70°C				
工作环境 Working environment		-10°C~50°C, RH≤80%				
防护等级 Protection rating		IP55				

DUAL AXIS DRIVE SUPPORTS FLIP

双轴驱动支持翻转



D5-1100-P0

在经典高速并联机器人构型的基础上，拓展末端自由度。具备沿XYZ轴平动以及绕Z轴、Y轴旋转的功能特点。通过搭配高精度机器人视觉系统，不仅适用于水平面内多角度轻小散乱物料的高速分拣，还适用于竖直平面多角度物料抓取摆放的复杂场景。

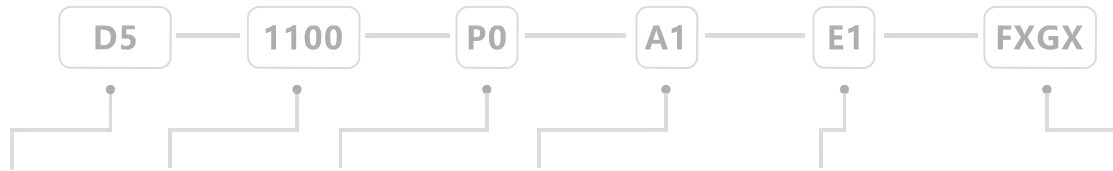
Based on the configuration of the classic high-speed parallel robot, the terminal degrees of freedom are expanded. It has the functional characteristics of translation along XYZ axis and rotation around Z axis and Y axis. By matching with high-precision robot vision system, it is not only suitable for high-speed sorting of multi-angle light and small scattered materials in the horizontal plane, but also suitable for the complex scene of vertical plane multi-angle material grabbing and placing.

D5-1100-P0 特点

- 标准循环时间小于 0.6s，满足追求最高速度和最经济需求；
- 水平旋转范围 180°，竖直翻转范围 90°，满足复杂空间角的抓去摆放需求。
- Standard cycle time is less than 0.6s, to meet the pursuit of the highest speed and the most economic needs;
- The horizontal rotation range is 180°, and the vertical flip range is 90°, to meet the needs of complex spatial

PARALLEL ROBOT D5 SERIES

并联机器人D5系列



机型 Robot Type	型号 Model	负载 Payload	控制器类型 Controller Type	控制柜类型 Control Cabinet Type	视觉 Vision Type
D5	1100	P0: 标准	A1: ATOM CONTROL	E1: ATOM-01(标准单柜)	F0G0: 无视觉
				E2: ATOM-02(标准双柜)	FXGX: 有视觉
				E3: 定制	—
D5	1100	P0: Standard	A1: ATOM CONTROL	E1: ATOM-01	F0G0: Without vision
				E2: ATOM-02	FXGX: With vision
				E3: Custom	—

型号 Model		D5-1100-P0			
轴数 Axes		3+2	主动臂 角度范围 Angle range of actuated arm	上摆Up	36.5°
最大负载 Max Payload		2kg		下摆Down	70.5°
机器人本体 Manipulator	重量 Weight	90kg	输入电源 Power supply		三相 Three-phase 380VAC -10%~+10%, 49~61HZ
	工作空间 Workspace (DxH)	Φ1100x320mm	电源容量 Power capacity		3KVA
重复定位精度 Precision	位置 Position	0.05mm	额定功率 Rated power		1.3kw
	旋转 Rotation	0.1°	保存温度 Storage temperature		-10°C~70°C
旋转范围 Rotation range		±360°	工作环境 Working environment		-10°C~50°C, RH≤80%
允许负载最大旋转惯量 Allowable maximum moment of inertia		31×10 ⁻⁴ kg·m ²	防护等级 Protection rating		IP55
俯仰范围 Vertical rotation range		±90°	—		—

COST-EFFECTIVE CHOICE FOR SIMPLE SCENARIOS

简单场景的性价比之选

D2-1000-P0

针对轻型物料的平面搬运和装配作业需求量身打造的2自由度高速并联机器人，无需配备视觉，依靠传感器定位完成平面作业。

The 2 DOF high-speed parallel robot is designed for plane handling and assembly of light material, it does not need to be equipped with vision and relies on sensor positioning to complete the plane operation.



ROBOT MODEL AND SYMBOL

机器人型号和符号



机型 Robot Type	型号 Model	负载 Payload	控制器类型 Controller Type	控制柜类型 Control Cabinet Type	视觉 Vision Type
D2/DD2	1000	P0: 标准	A1: ATOM CONTROL	E1: ATOM-01(标准单柜)	F0G0: 无视觉
		P15: 15kg	A2: KEBA CONTROL	E2: ATOM-02(标准双柜)	FXGX: 有视觉
		P30: 30kg	—	E3: 定制	—
D2/DD2	1000	P0: Standard	A1: ATOM CONTROL	E1: ATOM-01	F0G0: Without vision
		P15: 15kg	A2: KEBA CONTROL	E2: ATOM-02	FXGX: With vision
		P30: 30kg	—	E3: Custom	—

DELTA ROBOT D2 SERIES

并联机器人D2系列



型号 Model		D2-1000-P0	D2-1000-P15	DD2-1000-P30
轴数 Axes		2	2	2
最大负载 Max Payload		5kg	15kg	30kg
机器人本体 Manipulator	重量 Weight	55kg	60kg	85kg
	工作空间 Workspace (DxH)	Φ1000x360mm	Φ1000x360mm	Φ1000x360mm
重复定位精度 Precision	位置 Position	0.05mm	0.05mm	0.05mm
	旋转 Rotation	—	—	—
旋转范围 Rotation range		—	—	—
允许负载最大旋转惯量 Allowable maximum moment of inertia		—	—	—
主动臂 角度范围 Angle range of actuated arm	上摆Up	34°	25°	25°
	下摆Down	75°	77°	77°
输入电源 Power supply		三相 Three-phase 380VAC -10%~+10%, 49~61HZ		
电源容量 Power capacity		10KVA	10KVA	10KVA
额定功率 Rated power		4kw	4kw	8kw
保存温度 Storage temperature		-10℃~70℃		
工作环境 Working environment		-10℃~50℃, RH≤80%		
防护等级 Protection rating		IP55		

DESKTOP PARALLEL NEW PRODUCTS

桌面化并联新产品

D4-850-P0

突破现有构型限制，实现2+2轴串并混联
兼顾高速与高性能。具备沿XYZ轴平动以
及绕Z轴旋转的功能特点。安装方式多样
灵活，占地空间小，可简单部署于自动化
生产线中。

Break through the limitations of the
existing configuration, realize 2+2
axis serial parallel mixing and give
consideration to both high speed and
high performance. It has the features
of translation along the XYZ axis and
rotation around the Z axis. The
installation methods are diverse and
flexible, with a small footprint and
can be easily deployed in automated
production lines.



ROBOT MODEL AND SYMBOL

机器人型号和符号



机型 Robot Type	型号 Model	负载 Payload	控制器类型 Controller Type	控制柜类型 Control Cabinet Type	视觉 Vision Type
D4	450	P0: 标准	A1: ATOM CONTROL	E1: ATOM-01(标准单柜)	F0G0: 无视觉
	650	—	A2: KEBA CONTROL	E2: ATOM-02(标准双柜)	FXGX: 有视觉
	850	—	—	E3: 定制	—
D4	450	P0: Standard	A1: ATOM CONTROL	E1: ATOM-01	F0G0: Without vision
	650	—	A2: KEBA CONTROL	E2: ATOM-02	FXGX: With vision
	850	—	—	E3: Custom	—

DELTA ROBOT D4 SERIES 并联机器人D4系列

				
型号 Model		D4-450-P0	D4-650-P0	D4-850-P0
轴数 Axes		2+2	2+2	2+2
最大负载 Max Payload		1.5kg	3kg	5kg
机器人本体 Manipulator	重量 Weight	41.2kg	50.5kg	58.6kg
	工作空间 Workspace (RxH)	450x200mm	650x200mm	850x180mm
重复定位精度 Precision	位置 Position	0.05mm	0.05mm	0.05mm
	旋转 Rotation	0.1°	0.1°	0.1°
旋转范围 Rotation range		±360°	±360°	±360°
允许负载最大旋转惯量 Allowable maximum moment of inertia		0.025 kg·m ²	0.035 kg·m ²	0.035 kg·m ²
主动臂角度范围 Angle range of actuated arm		±135°	±138°	±147°
输入电源 Power supply		三相 Three-phase 380VAC -10%~+10%, 49~61HZ		
电源容量 Power capacity		2.9 KVA	4.25KVA	4.25KVA
额定功率 Rated power		1.25kw	1.8kw	1.8kw
保存温度 Storage temperature		-10°C~70°C		
工作环境 Working environment		-10°C~50°C, RH≤80%		
防护等级 Protection rating		IP55		

SUPPORT PLATFORM FOR HEAVY LOAD CAPACITY

重型负载能力的支撑平台

S6-V0-P0

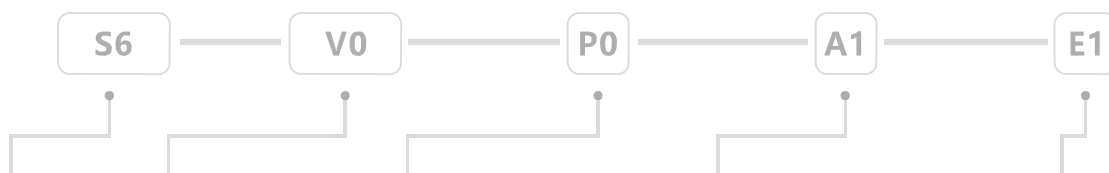
经典的 STEWART 并联机构, 轻松实现空间 6 自由度运动, 负载达到 3000kg, 满足追求最高精度和最大负载需求。非常适于实验室、航空航天等行业的高精度测试作业, 主要用于各种物料的装配和动作模拟等。

The classic Stewart parallel mechanism, can easily realize 6-DOF movement in three-dimensional space, the maximum load can reach 3000kg, meeting the demands on maximum precision and maximum load. The robot is ideal for high-precision test in laboratory, aerospace and other industries. Mainly used in assembly and motion simulation of various materials.



ROBOT MODEL AND SYMBOL

机器人型号和符号



机型 Robot Type	型号 Model	负载 Payload	控制器类型 Controller Type	控制柜类型 Control Cabinet Type
S6	V0	P0: 标准	A1: ATOM CONTROL	E1: ATOM-01(标准单柜)
	V1	PX: 定制	A2: KEBA CONTROL	E2: ATOM-02(标准双柜)
		—	—	E3: 定制
S6	V0	P0: Standard	A1: ATOM CONTROL	E1: ATOM-01
	V1	PX: Custom	A2: KEBA CONTROL	E2: ATOM-02
		—	—	E3: Custom

DELTA ROBOT S6 SERIES

并联机器人S6系列



型号 Model		S6-V0-P0	S6-V1-P0
轴数 Axes		6	6
最大负载 Max Payload		200kg	3000kg
机器人本体 Manipulator	重量 Weight	550kg	3730kg
	最高运动速度 Maximum Speed	300mm/s	100mm/s
重复定位精度 Precision	位置 Position	0.05mm	0.1mm
	旋转 Rotation	0.02°	0.05°
各轴运动范围 Range of Axis	+ X-axis	+100mm	+700mm
	- X-axis	-100mm	-100mm
	Y-axis	±100mm	±100mm
	Z-axis	±75mm	±100mm
	X-Rot	±15°	±10°
	Y-Rot	±15°	±10°
	Z-Rot	±15°	±10°
输入电源 Power supply		三相 Three-phase 380VAC -10%~+10%, 49~61HZ	三相 Three-phase 380VAC -10%~+10%, 49~61HZ
电源容量 Power capacity		10KVA	40KVA
额定功率 Rated power		2.4kw	14kw
保存温度 Storage temperature		-10°C~70°C	-10°C~70°C
工作环境 Working environment		-10°C~50°C, RH≤80%	-10°C~50°C, RH≤80%
防护等级 Protection rating		IP55	IP55

PURE CODE IMPLEMENTATION OF GENERAL PC

通用PC的纯代码实现

在 X86 架构下,借助实时通讯技术,将并联机器人数学模型、高阶轨迹规划算法、双动态跟踪算法等核心技术进行代码封装,满足并联机器人高速度、高精度要求下的动态实时抓取作业。

Under the X86 architecture, with the help of real-time communication technology, core technologies such as mathematical models of parallel robots, high-order trajectory planning algorithms, and dual dynamic tracking algorithms are encapsulated in code to meet the dynamic real-time grabbing tasks of parallel robots at high speed and high accuracy.

尺寸 (长 × 宽 × 厚)

Dimension
(Length × Width × Thickness) 198.22×40×117(mm)

重量 Weight

2.55Kg

通讯 Communication

串口+网口

现场总线 Fieldbus

Ethercat

存储器容量 Memory Capacity

8G+256G

英特尔Core i5处理器

Intel Core i5 processor



64G SSD



2-5个标准网口

2-5 standard network ports

24V供电

24V power supply



EVERYTHING IS UNDER CONTROL

一切尽在掌握中

10.1 寸的触摸屏设计,最大化显示机器人操作的相关信息。物理急停和使能按键设计,更大限度的保护操作工程师的安全。轻量化的选材,为操作工程师提供更体贴的关怀。

The 10.1-inch touch screen design maximizes the information related to the robot's operation. The physical emergency stop and enable button design protect the operation engineer's safety to a greater extent. Lightweight material selection provides more considerate care for operation engineers.

尺寸 (长 × 宽 × 厚)

Dimension
(Length × Width × Thickness) 359.1×66.8×298.63(mm)

重量 Weight 644g

使用方式 How to use 触控 + 按钮

电缆长度 Cable length 4m



手动使能
Enable manually

人体工程学设计
Ergonomic design

10.1寸全触摸屏

10.1 inch full touch screen

机械急停

Emergency stop



EFFICIENT OBJECT RECOGNITION

高效物体识别

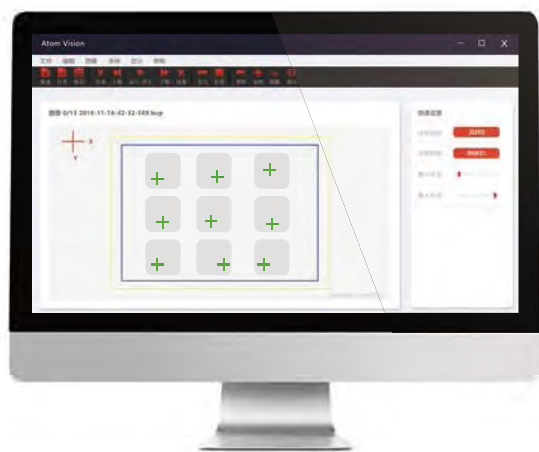
AtomVision提供高效的物体识别定位功能，包含多种目标识别算法，为机器人运动提供精确的目标位置。内含多种实用工具，方便设置和调试，并为调试人员提供友好的操作界面，目前已广泛应用于多种实际项目中。

AtomVision provides efficient object recognition and positioning functions, including a variety of target recognition algorithms, to provide accurate target positions for robot motion. Contains a variety of practical tools, easy to set up and debug, and provides a friendly operation interface for debuggers, has been widely used in many practical projects.

CHARACTERISTICS OF VISION SYSTEM

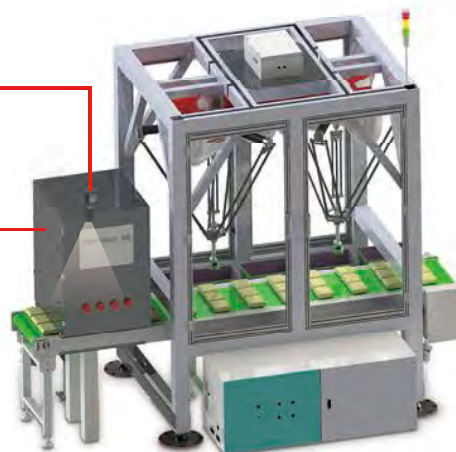
视觉系统 特点

- 跨平台视觉系统
Cross-platform vision system
- 多种目标识别算法
Multiple target recognition algorithms



模拟图像显示
Analog image display

视觉检测
Visual inspection



VISION TOOLBOX

视觉工具箱

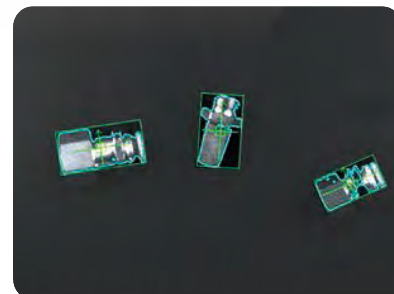
VISION



模板匹配
Template Matching



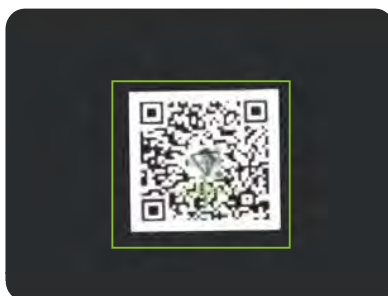
边缘匹配
Shape Matching



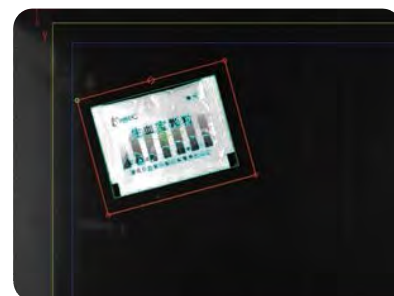
Blob分析
Blob



条形码识别
Bar codes Recognition



二维码识别
QR codes Recognition



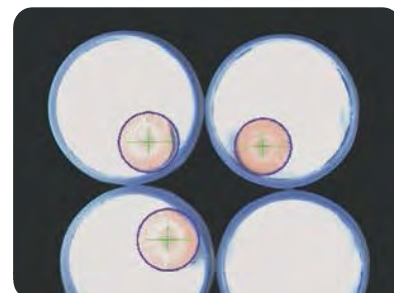
测量工具
Measuring Tool



颜色提取
Color extraction



视觉标定
Visual calibration



圆查找
Circle lookup

CONTROL UNIT

控制单元

根据空间、外观、布局、集成度需求的不同，阿童木机器人提供多种不同尺寸、功能的集成控制单元。搭载自主控制AtomMotion，可高效实现对机器人高速、高精度、高可靠性的运动控制。

According to different space, appearance, layout and integration requirements, Astro Boy provides a variety of integrated control units of different sizes and functions. Equipped with autonomous control AtomMotion, it can efficiently realize high-speed, high-precision and high-reliability motion control of the robot.



ATOM-PC-01

ATOM-01

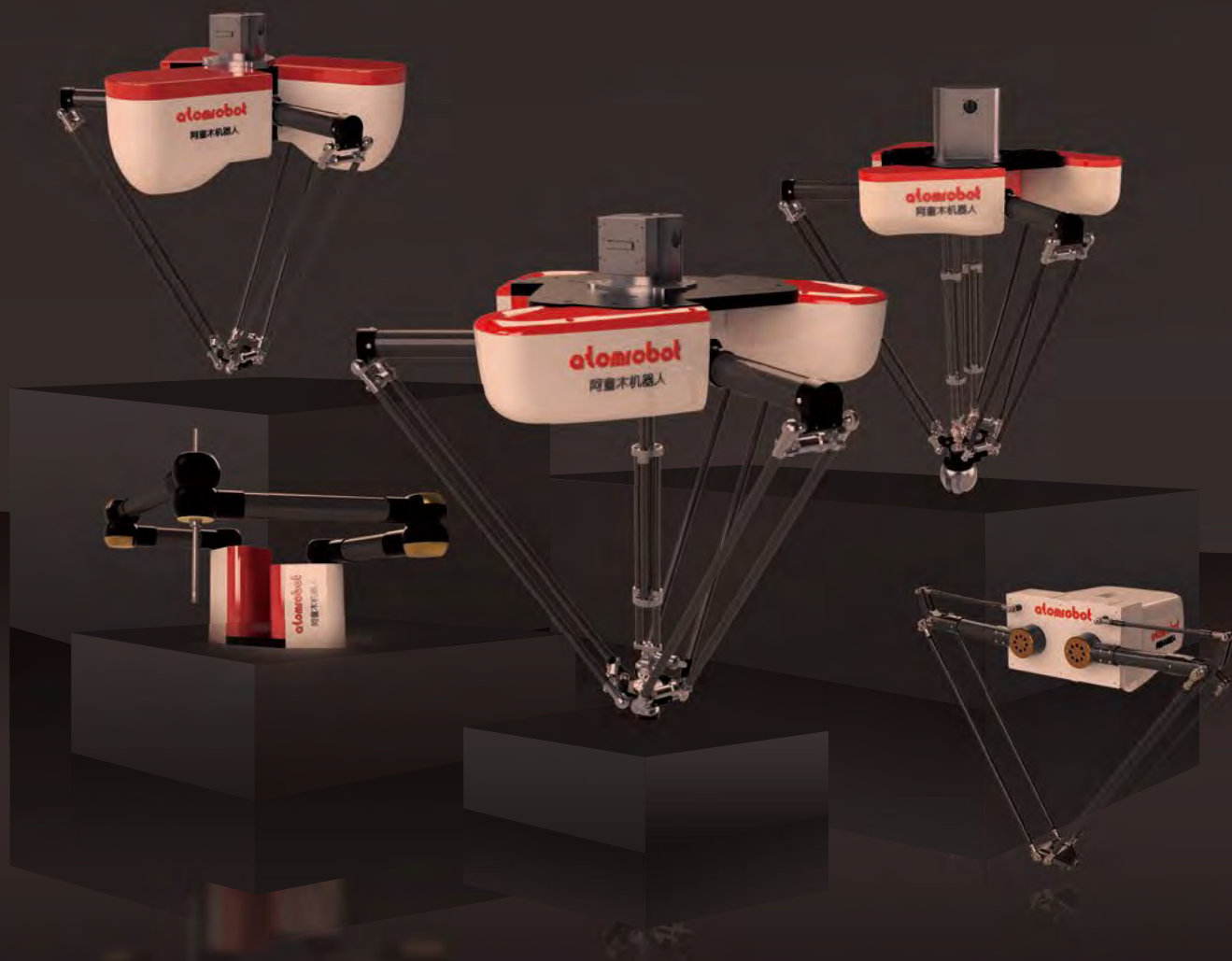
ATOM-02

型号 Model	ATOM-01	ATOM-02	ATOM-PC-01
对应机器人本体型号 Robots Applicable	D2/D3/D4全系列 D2/D3/D4 full series	D2/D3/D4全系列 D2/D3/D4 full series	D2/D3/D4全系列 D2/D3/D4 full series
控制机器人数量 Number of Control Robots	1	2	1
示教器 Teaching Device	标配 (线长5m) Standard (Line length 5m)	标配 (线长5m) Standard (Line length 5m)	标配 (线长5m) Standard (Line length 5m)
电源线 Power Cord	标配 (线长5m) Standard (Line length 5m)	标配 (线长5m) Standard (Line length 5m)	标配 (线长5m) Standard (Line length 5m)
编码器线 Encoder Cable	标配 (线长5m) Standard (Line length 5m)	标配 (线长5m) Standard (Line length 5m)	标配 (线长5m) Standard (Line length 5m)
尺寸 (宽×高×深) Dimensions (Width×Height×Depth)	540×684×584(mm)	540×1270×584(mm)	500×223×500(mm)
重量 Weight	70kg	120kg	30kg
保护等级 Protection rating	IP40	IP40	IP40
运行环境温度 Temperature	0℃~45℃	0℃~45℃	0℃~45℃
输入电源 Power supply	三相 Three-phase 380VAC -10%~+10%, 49~61HZ	三相 Three-phase 380VAC -10%~+10%, 49~61HZ	三相 Three-phase 380VAC -10%~+10%, 49~61HZ
电源容量 Power capacity	10KVA	20KVA	5KVA

04

高级功能 ADVANCED FEATURES

NATIONAL HIGH-TECH ENTERPRISE
TIANJIN GAZELLE ENTERPRISE



ADVANCED FEATURES

功能介绍



MULTI-ROBOT MODEL SUPPORT

多机器人模型支持

除 2 轴、3 轴、3+1 等经典并联构型外,还支持 5 轴、6 轴串并混联机型以及 stewart 平台。

In addition to classic parallel configurations such as 2 axis, 3 axis, and 3 + 1, it also supports 5 axis, 6 axis series parallel mixed type and stewart platform.

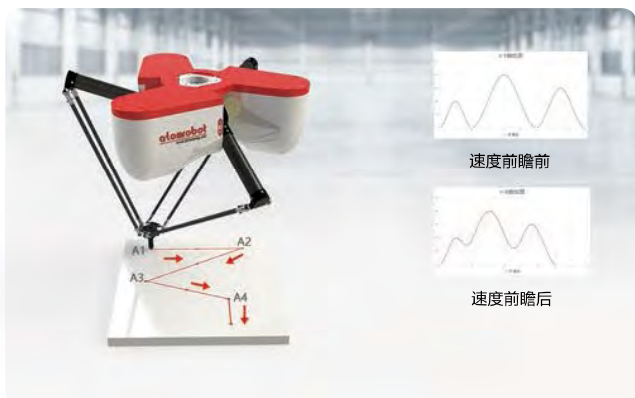


COMPLEX TRAJECTORY MEMORY

复杂轨迹记忆

通过样条曲线拟合轨迹,可实现复杂示教轨迹的记忆跟踪。

Fitting the trajectory by spline curve can realize the memory tracking of complex teaching trajectory.



SPEED PREVIEW

速度前瞻

通过速度前瞻技术,获取更平滑的速度曲线,在加速度变化频繁的场所仍然可以得到平滑的速度曲线,提高机器人运行效率。

Through the speed look-ahead technology, a smoother speed curve is obtained and the robot's operating efficiency is improved.

ADVANCED FEATURES

功能介绍

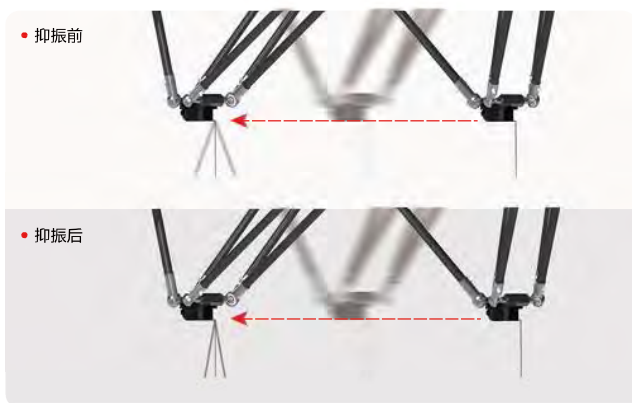


DRAG TEACH

拖动示教

通过直接手持牵引机器人,记录示教过程的位姿数据,以直观方式对机器人应用任务进行示教。

By holding the traction robot directly, the posture data of the teaching process is recorded, and the robot application tasks are taught in an intuitive way.

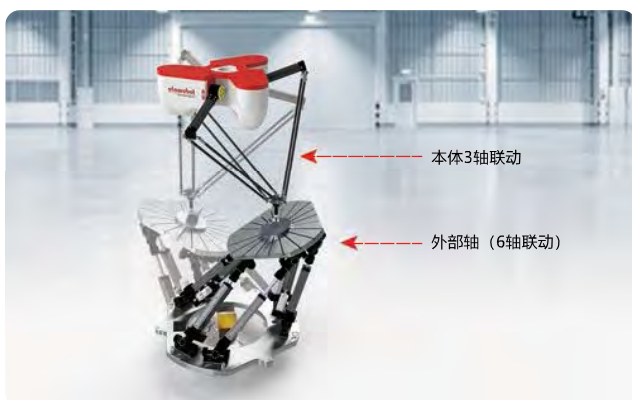


ACTIVE VIBRATION SUPPRESSION

主动抑振

通过抑振算法有效减小机器人在高速骤停时引起的机械震荡,提高机器人高速运行下的定位精度。

The vibration suppression algorithm effectively reduces the mechanical vibration caused by the robot during high-speed sudden stop, and improves the positioning accuracy of the robot at high speed.



EXTERNAL SHAFT LINKAGE

外部轴联动

除本体之外,还可控制多个外部伺服轴进行独立或与机器人同步的多轴联动。

In addition to the main body, multiple external servo axes can be controlled for independent or synchronized multi-axis linkage with the robot.

ADVANCED FEATURES

功能介绍

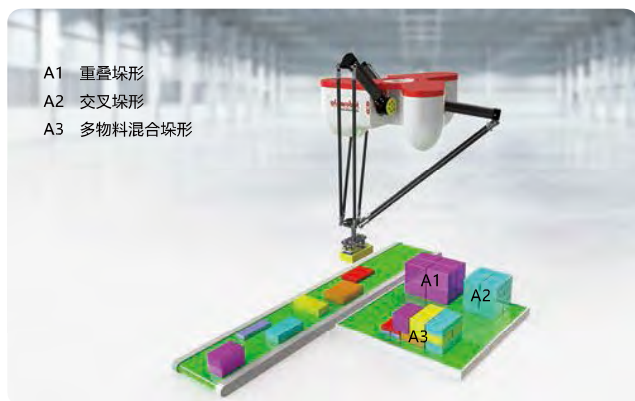


DYNAMIC TRACKING

动态跟踪

在机器人视觉或编码器的加持下,可对沿直线、圆弧运行物体的实现随动抓放。

With the help of robot vision or encoder, it can realize the follow-up pick-and-place of objects running along straight lines and arcs.



PALLETIZING FUNCTION

码垛功能

提供码垛算法,输入码垛构型即可自动生成运动轨迹提高效率。

Provide palletizing algorithm, input the palletizing configuration to automatically generate motion trajectory, improve efficiency.



AREA MONITORING

区域监控

通过设定工作区域与禁止区域免发生碰撞等意外情况控制系统会实时监控机器人的工作空间,通过监控区域的关系来控制机械手的启停。

By setting the working area and the prohibited area to avoid accidents such as collision, the control system will monitor the robot's working space in real time, and control the start and stop of the robot through the relationship between the monitoring areas.

05

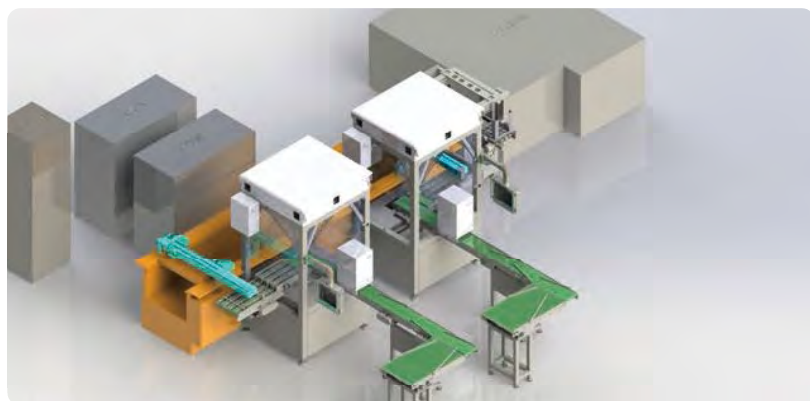
解决方案 SOLUTIONS

NATIONAL HIGH-TECH ENTERPRISE
TIANJIN GAZELLE ENTERPRISE



FOOD INDUSTRY-SNACK FRESH

食品行业-零食生鲜



MOON CAKE ICE CRUST
PICKING

月饼冰皮拾取



8000个/小时



人工数1人



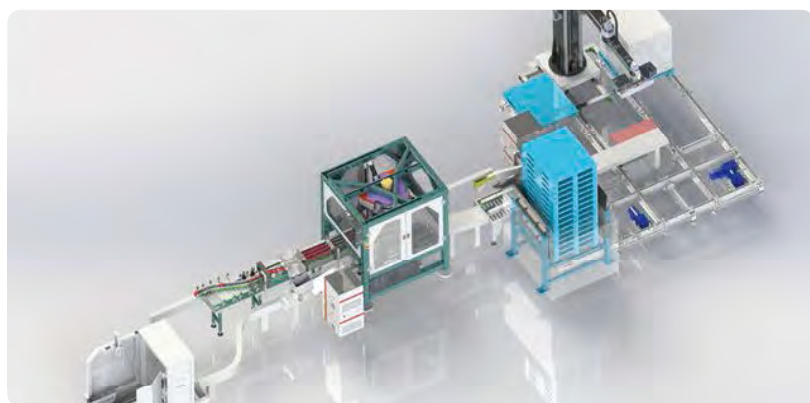
降低劳动强度



回报周期

PRODUCTION LINE PROCESS

自动化生产线流程



BOTTLED BEAN CURD
BOXING

瓶装腐乳装箱



13500杯/小时



人工数1人



产能提升



回报周期

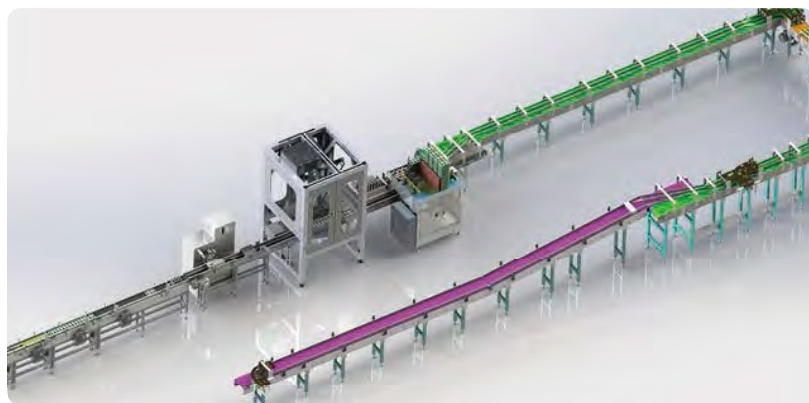
PRODUCTION LINE PROCESS

自动化生产线流程



FOOD INDUSTRY-DAIRY DRINKS

食品行业-乳品饮料



LOW TEMPERATURE CUP MILK LOADING

低温杯装奶装托



22000杯/小时



人工数2人



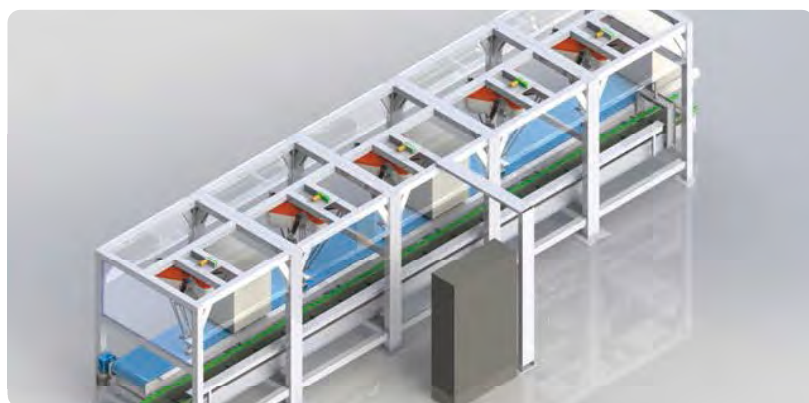
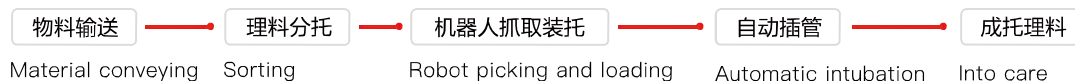
产能提升



回报周期

PRODUCTION LINE PROCESS

自动化生产线流程



BAGGED VINEGAR BOXING

袋装醋装箱



20000袋/小时



人工数2人



降低劳动强度



回报周期

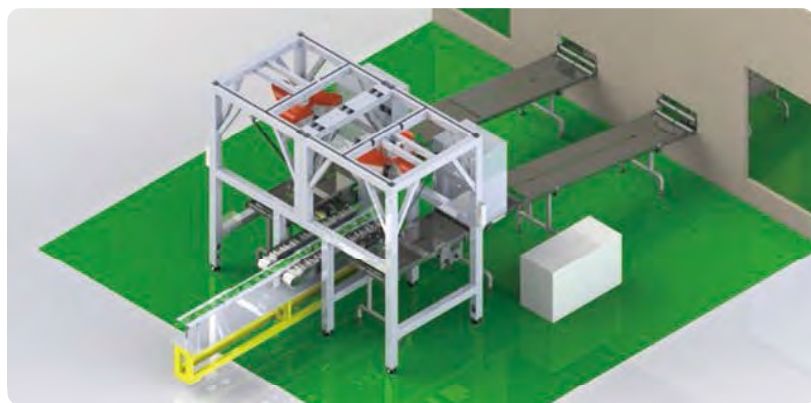
PRODUCTION LINE PROCESS

自动化生产线流程



PHARMACEUTICAL INDUSTRY-SMALL PACKAGING/BIG INFUSION

制药行业-小包装/大输液



GRANULE BAG INTO THE TROUGH

颗粒袋入槽



120个/min



人工数2人



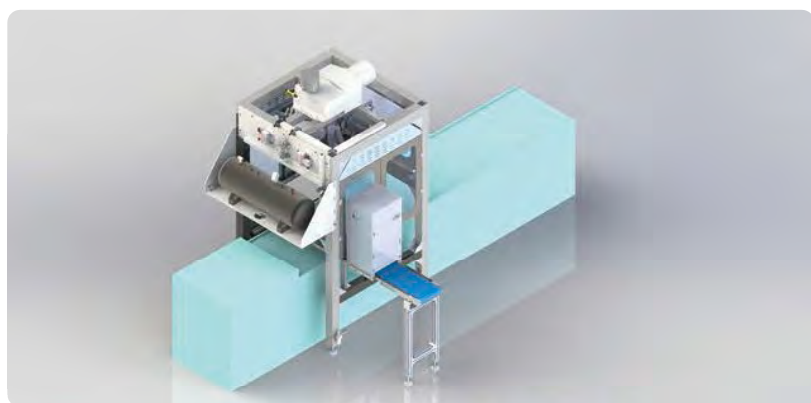
产能提升



回报周期

PRODUCTION LINE PROCESS

自动化生产线流程



BIG INFUSION PACKING

大输液装箱



75包/min



人工数2人



降低劳动强度



回报周期

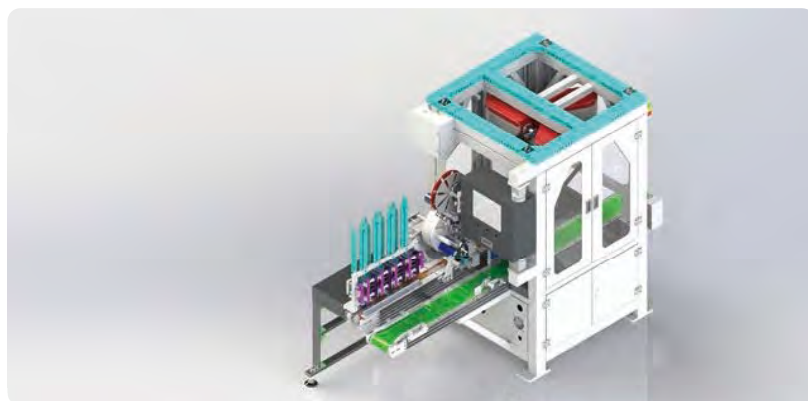
PRODUCTION LINE PROCESS

自动化生产线流程



DAILY CHEMICAL INDUSTRY-HYGIENE PRODUCTS / UNSCRAMBLE

日化行业-卫生用品/理瓶



WIPES
GLUED COVER

湿巾涂胶粘盖



65个/min



人工数2人



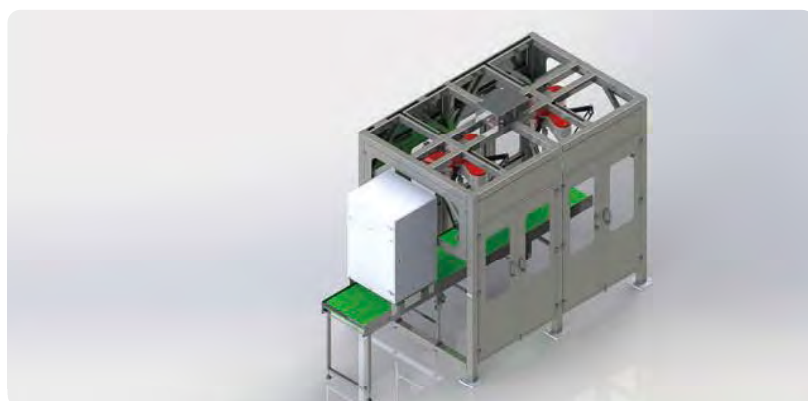
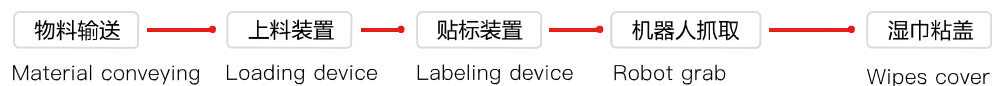
产能提升



12/月
回报周期

PRODUCTION LINE PROCESS

自动化生产线流程



MOTOR OIL
UNSCRAMBLE

机油理瓶



50个/min



人工数1人



产能提升



18/月
回报周期

PRODUCTION LINE PROCESS

自动化生产线流程



ELECTRONICS INDUSTRY-PARTS

电子行业-零部件



BATTERY POLE PIECE SORTING

电池极片分选



90片/min



人工数2人



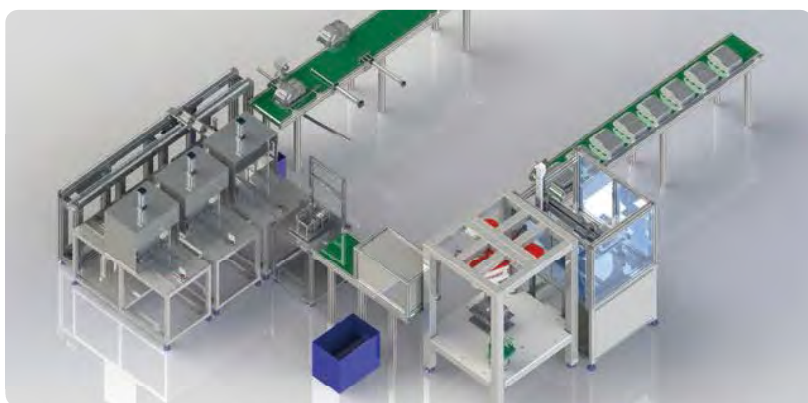
产能提升



回报周期

PRODUCTION LINE PROCESS

自动化生产线流程



CAR POSITIONING PIN INTERPOLATE

汽车定位销插取



60个/min



人工数1人



产能提升



回报周期

PRODUCTION LINE PROCESS

自动化生产线流程



06

服务承诺 COMMITMENT

NATIONAL HIGH-TECH ENTERPRISE
TIANJIN GAZELLE ENTERPRISE



CONTACT US

联系我们

我们将为客户提供“极致的服务”写进阿童木机器人的核心价值观，满足客户的需求是阿童木进步的保证。客户是阿童木存在的根本，我们高度重视服务的质量。

We will provide customers with "extreme service" written in the core values of Atomrobot, and to meet customer needs is the guarantee of Atomrobot's progress. Customers are the root of Atomrobot's existence, and we attach great importance to the quality of service.



24*7需求响应

24小时服务热线：**400-653-7789**

如果您对我们的产品有需求，您对我们的服务有建议，请致电我们。

24 * 7 demand response

24-hour service hotline: 400-653-7789

If you have a demand for our products and you have suggestions for our services, please call us.



实时远程运维

公司已为我们最新的产品安装物联网模块。设备一旦出现故障，通过云端大数据进行预警，我们的技术人员实时进行诊断和修复。

Real-time remote operation and maintenance

The company has installed IoT modules for our latest products. Once the equipment fails, early warning is performed through cloud big data, and our technicians diagnose and repair in real time.



首席技术官投诉邮箱

如果您对我们的产品或者服务有任何意见和建议，可邮件至：

liusongtao@tjchenxing.com

我们真诚的欢迎您提出宝贵的意见。如果您愿意，我们的技术第一负责人将直接对您的需求进行响应和服务。

CTO complaint email

If you have any comments and suggestions about our products or services, you can email:

liusongtao@tjchenxing.com

We sincerely welcome your valuable suggestions. If you like, our technical first person will directly respond and serve your needs.



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天津总部

辰星（天津）自动化设备有限公司

地址：天津滨海新区南海路156号

邮箱：sales@tjchenxing.com

Tianjin Headquarters

Chenxing (Tianjin) Automation Equipment Co., Ltd.

Address: No. 156 Nanhai Road, Binhai New District, Tianjin

Email: sales@tjchenxing.com

江苏子公司

辰星（苏州）自动化设备有限公司

地址：江苏省苏州市吴江经济技术开发区联杨路139号

邮箱：maguosong@szchenxing.com

Jiangsu subsidiary

Chenxing (Suzhou) Automation Equipment Co., Ltd.

Address: No. 139 Liyang Road, Wujiang Economic and Technological Development Zone, Suzhou City, Jiangsu Province

Email: maguosong@szchenxing.com

东莞办事处

地址：东莞市虎门镇体育路555号

Dongguan Office

Address: No. 555 Tiyu Road, Humen Town, Dongguan City