

Zoyvan Industrial Robots Series



Your Intelligent Production Partner

Core Product Series

01 | 4-Axis Series General-Purpose Robots

Features: Compact structure, fast speed, and high rigidity, especially suitable for fast, repetitive handling and positioning tasks in a plane or specific space.

Applications: Mainly used in machine tool loading and unloading, stamping, sorting, packaging and other scenarios.

02 | 6-Axis Series General-Purpose Robots

Features: With six degrees of freedom, flexible movement, and high positioning accuracy, it can simulate the complex movements of a human arm.

Applications: Suitable for complex movements and multi-dimensional operations such as machine tool loading and unloading, stamping, powder spraying, painting, assembly, and boxing.

4-Axis Series General-Purpose Robots

Advantages:

Compact structure, fast speed, and high rigidity, especially suitable for fast, repetitive handling and positioning tasks in a plane or specific space.

Mainly used in machine tool loading and unloading, stamping, sorting, packaging and other scenarios.



MD1750

4-Axis Series General-Purpose Robots

序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$173^{\circ} /s$
2	第二轴Second axis	$+47^{\circ} -86^{\circ}$	$113^{\circ} /s$
3	第三轴Thhfd axis	$+24^{\circ} -58^{\circ}$	$110^{\circ} /s$
4	第四轴The fourth axis	$\pm 360^{\circ}$	$197^{\circ} /s$
5	轴数Number of axes	4轴 4axis	
6	额定负重 Weight rating	50kg	
7	工作半径 Working radius	1600mm	
8	工作高度 Working hieight	1400mm	
9	重复定位精度 Repeat positioning accuracy	$\pm 0.05mm$	
10	装机容量 Installed capacity	三相380V 4.5KW Three-phase380V 4.5KW	
11	实际用电 Actual power	三相380V 2KW Three-phase380V 2KW	
12	重量 Weight	300kg	
13	驱动方式 Drive mode	AC伺服电机驱动 AC servo motor drive	
14	控制方式 Control mode	示教编程模式 Teaching programming patterns	
15	安装方式 Installation mode	地面/移动式安装 Floor/mobile installation	
16	环境温度 Ambient temperature	$+40^{\circ}C -5^{\circ}C$	



MD21120

4-Axis Series General-Purpose Robots

序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$173^{\circ} /s$
2	第二轴Second axis	$+52.8^{\circ} -76.9^{\circ}$	$70^{\circ} /s$
3	第三轴Thhfd axis	$+25^{\circ} -65^{\circ}$	$70^{\circ} /s$
4	第四轴The fourth axis	$\pm 360^{\circ}$	$111^{\circ} /s$
5	轴数Number of axes	4轴 4axis	
6	额定负重 Weight rating	120kg	
7	工作半径 Working radius	2100mm	
8	工作高度 Working hieight	1460mm	
9	重复定位精度 Repeat positioning accuracy	$\pm 0.05mm$	
10	装机容量 Installed capacity	三相380V 5KW Three-phase380V 5 KW	
11	实际用电 Actual power	三相380V 2KW Three-phase380V 2 KW	
12	重量 Weight	400kg	
13	驱动方式 Drive mode	AC伺服电机驱动 AC servo motor drive	
14	控制方式 Control mode	示教编程模式 Teaching programming patterns	
15	安装方式 Installation mode	地面/移动式安装 Floor/mobile installation	
16	环境温度 Ambient temperature	$+40^{\circ}C -5^{\circ}C$	



MD32180

4-Axis Series General-Purpose Robots

序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$132^{\circ} /s$
2	第二轴Second axis	$+75^{\circ} -50^{\circ}$	$119^{\circ} /s$
3	第三轴Thhfd axis	$+70^{\circ} -40^{\circ}$	$119^{\circ} /s$
4	第四轴The fourth axis	$\pm 360^{\circ}$	$150^{\circ} /s$
5	轴数Number of axes	4轴 4axis	
6	额定负重Weight rating	180kg	
7	工作半径Working radius	3200mm	
8	工作高度Working hieight	2500mm	
9	重复定位精度Repeat positioning accuracy	$\pm 0.05mm$	
10	装机容量Installed capacity	三相380V 14.5KW Three-phase380V 14.5KW	
11	实际用电Actual power	三相380V 5 KW Three-phase380V 5 KW	
12	重量Weight	1370kg	
13	驱动方式Drive mode	AC伺服电机驱动AC servo motor drive	
14	控制方式Control mode	示教编程模式Teaching programming patterns	
15	安装方式Installation mode	地面/移动式安装Floor/mobile installation	
16	环境温度Ambient temperature	$+40^{\circ}C -5^{\circ}C$	



MD30200

4-Axis Series General-Purpose Robots

序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$133^{\circ} /s$
2	第二轴Second axis	$+68^{\circ} -42^{\circ}$	$83^{\circ} /s$
3	第三轴Thhfd axis	$+70^{\circ} -50^{\circ}$	$83^{\circ} /s$
4	第四轴The fourth axis	$\pm 360^{\circ}$	$222^{\circ} /s$
5	轴数Number of axes	4轴 4axis	
6	额定负重 Weight rating	200kg	
7	工作半径Working radius	3000mm	
8	工作高度Working hieight	2500mm	
9	重复定位精度 Repeat positioning accuracy	$\pm 0.05mm$	
10	装机容量Installed capacity	三相380V14.5KW Three-phase380V 14.5KW	
11	实际用电 Actual power	三相380V 5KW Three-phase380V 5KW	
12	重量Weight	1800 kg	
13	驱动方式Drive mode	AC伺服电机驱动AC servo motor drive	
14	控制方式Control mode	示教编程模式Teaching programming patterns	
15	安装方式Installation mode	地面/移动式安装Floor/mobile installation	
16	环境温度 Ambient temperature	$+40^{\circ}C -5^{\circ}C$	



MD30500

4-Axis Series General-Purpose Robots

序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$133^{\circ} /s$
2	第二轴Second axis	$+68^{\circ} -42^{\circ}$	$81^{\circ} /s$
3	第三轴Thhfd axis	$+70^{\circ} -50^{\circ}$	$81^{\circ} /s$
4	第四轴The fourth axis	$\pm 360^{\circ}$	$104^{\circ} /s$
5	轴数Number of axes	4轴 4axis	
6	额定负重Weight rating	500kg	
7	工作半径Working radius	3000mm	
8	工作高度Working hieight	2500mm	
9	重复定位精度Repeat positioning accuracy	$\pm 0.05mm$	
10	装机容量Installed capacity	三相380V 15KW Three-phase380V 15KW	
11	实际用电Actual power	三相380V 5KW Three-phase380V 5KW	
12	重量Weight	2150kg	
13	驱动方式Drive mode	AC伺服电机驱动AC servo motor drive	
14	控制方式Control mode	示教编程模式Teaching programming patterns	
15	安装方式Installation mode	地面/移动式安装Floor/mobile installation	
16	环境温度Ambient temperature	$+40^{\circ}C -5^{\circ}C$	



MD30800

4-Axis Series General-Purpose Robots

序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$133^{\circ} /s$
2	第二轴Second axis	$+68^{\circ} -42^{\circ}$	$81^{\circ} /s$
3	第三轴Thhfd axis	$+70^{\circ} -50^{\circ}$	$81^{\circ} /s$
4	第四轴The fourth axis	$\pm 360^{\circ}$	$104^{\circ} /s$
5	轴数Number of axes	4轴 4axis	
6	额定负重 Weight rating	800kg	
7	工作半径 Working radius	3000mm	
8	工作高度 Working hieight	2500mm	
9	重复定位精度 Repeat positioning accuracy	$\pm 0.05mm$	
10	装机容量 Installed capacity	三相380V 15KW Three-phase380V 15KW	
11	实际用电 Actual power	三相380V 5KW Three-phase380V 5KW	
12	重量 Weight	2150kg	
13	驱动方式 Drive mode	AC伺服电机驱动 AC servo motor drive	
14	控制方式 Control mode	示教编程模式 Teaching programming patterns	
15	安装方式 Installation mode	地面/移动式安装 Floor/mobile installation	
16	环境温度 Ambient temperature	$+40^{\circ}C -5^{\circ}C$	

4-Axis Robot Customer cases



800KG 16桶桶装水码垛机器人
800KG 16barrels of barreled water palletizing robot



800KG桶装水机器人
800KG barrel water robot



800KG 铝搬运机器人
800KG aluminum rod handling robot



500KG木框码垛机器人
500KG wooden frame palletizing robot



500KG胶框拆剥机器人
500KG plastic frame dismantling robot



300KG CKD码垛机器人
300KG CKD palletizing robot



300KG球桌码垛机器人
300kg table palletizing robot



300KG地板砖码垛机器人
300KG floor brick stacking robot



300KG钢琴码垛机器人
300KG piano palletizing robot



300KG整车码垛机器人
300KG vehicle palletizing robot



300KG大纸箱码垛机器人
300KG Carton palletizing robot



200KG纸箱码垛机器人
200KG carton palletizing robot

4-Axis Robot Customer cases



石英粉码垛机器人
Quartz powder palletizing robot



3D自动拆包破包机器人
3D automatic unwrapping robot



双线纸箱码垛机器人
Double-line carton palletizing robot



铝合金锭码垛机器人
Aluminum alloy ingot stacking robot



发动机码垛机器人
Engine palletizing robot



大木箱码垛机器人
Wooden Box palletizing robot



数控冲床下料机器人
CNC punching machine
feeding and discharging robot



三个夹手纸箱码垛机器人
Three hand-gripper
carton palletizing robots



碳酸钙码垛机器人
Calcium carbonate palletizing robot



饲料码垛机器人
Feed palletizing robot



五轴机器人
Five-axis robot



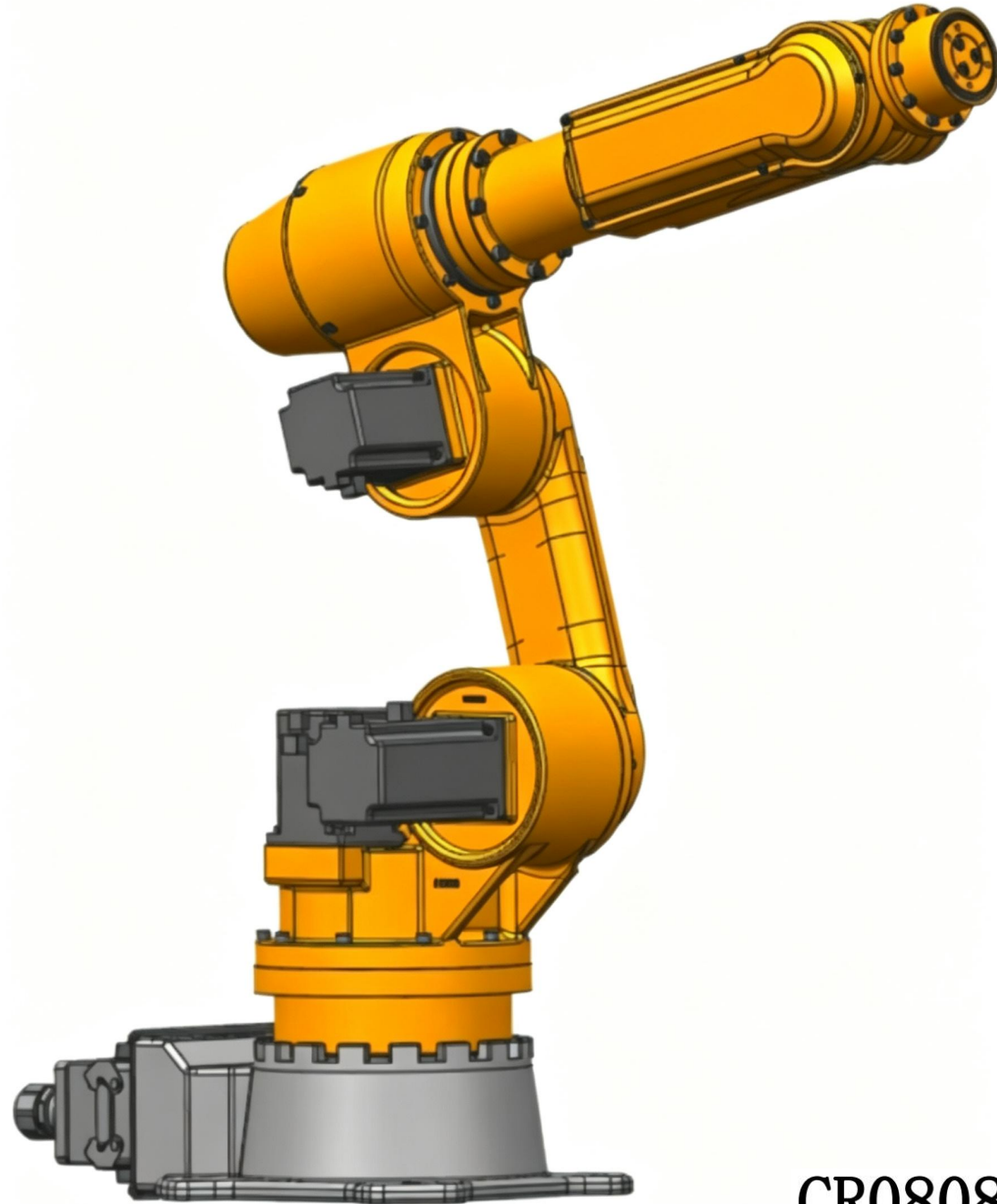
雕刻下料机器人
Engraving robot for
loading and unloading

6-Axis Series General-Purpose Robots

With six degrees of freedom, flexible movement, and high positioning accuracy, it can simulate the complex movements of a human arm. It is the most widely used general-purpose robot, widely used in machine tool loading and unloading, stamping, powder spraying, painting, assembly, boxing and other processes.

Core Application Scenarios:

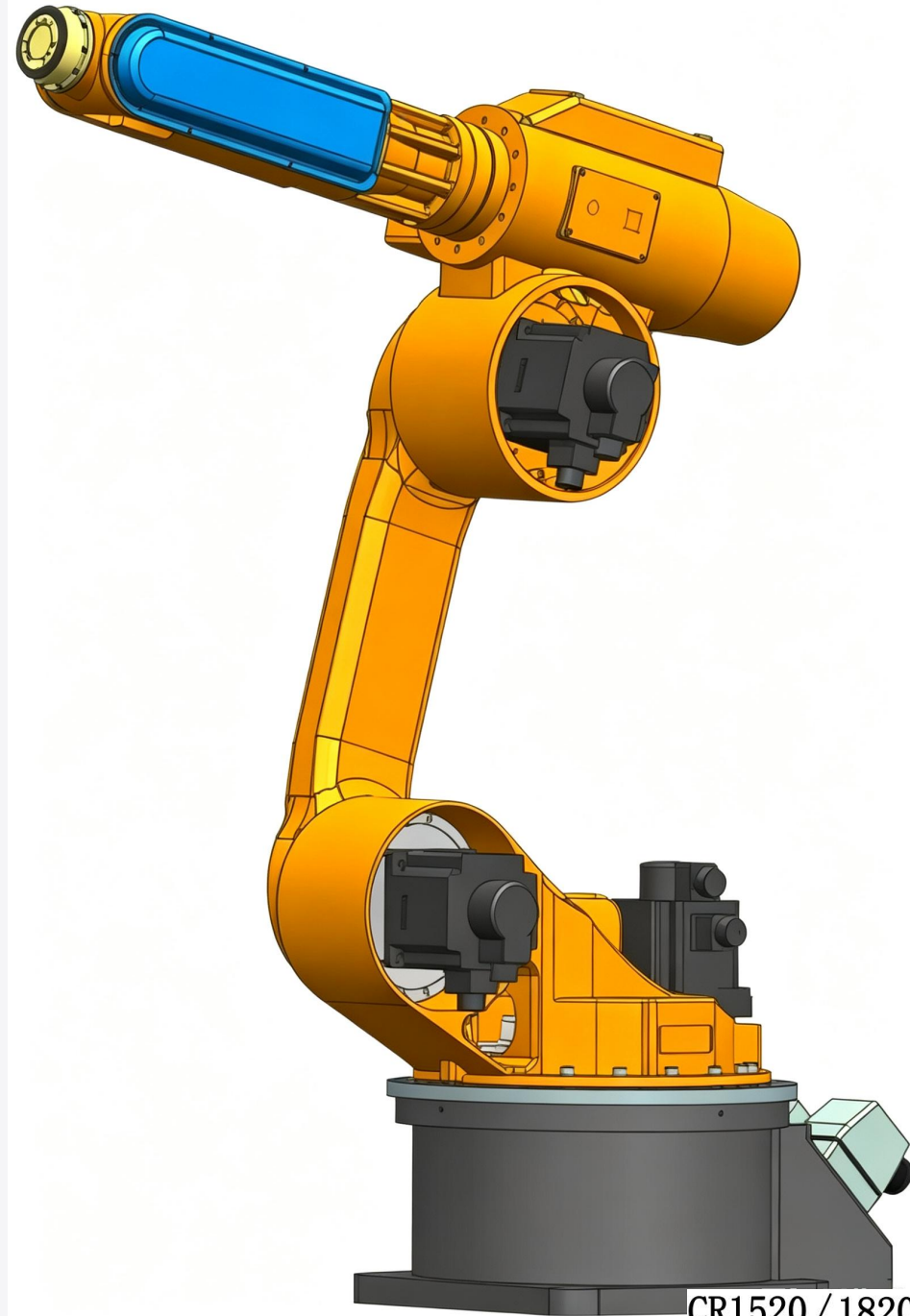
Machine Tool Loading & Unloading | Stamping | Powder Spraying & Painting | Precision Assembly | Product Boxing | Material Handling



CR0808

6-Axis Series General-Purpose Robots

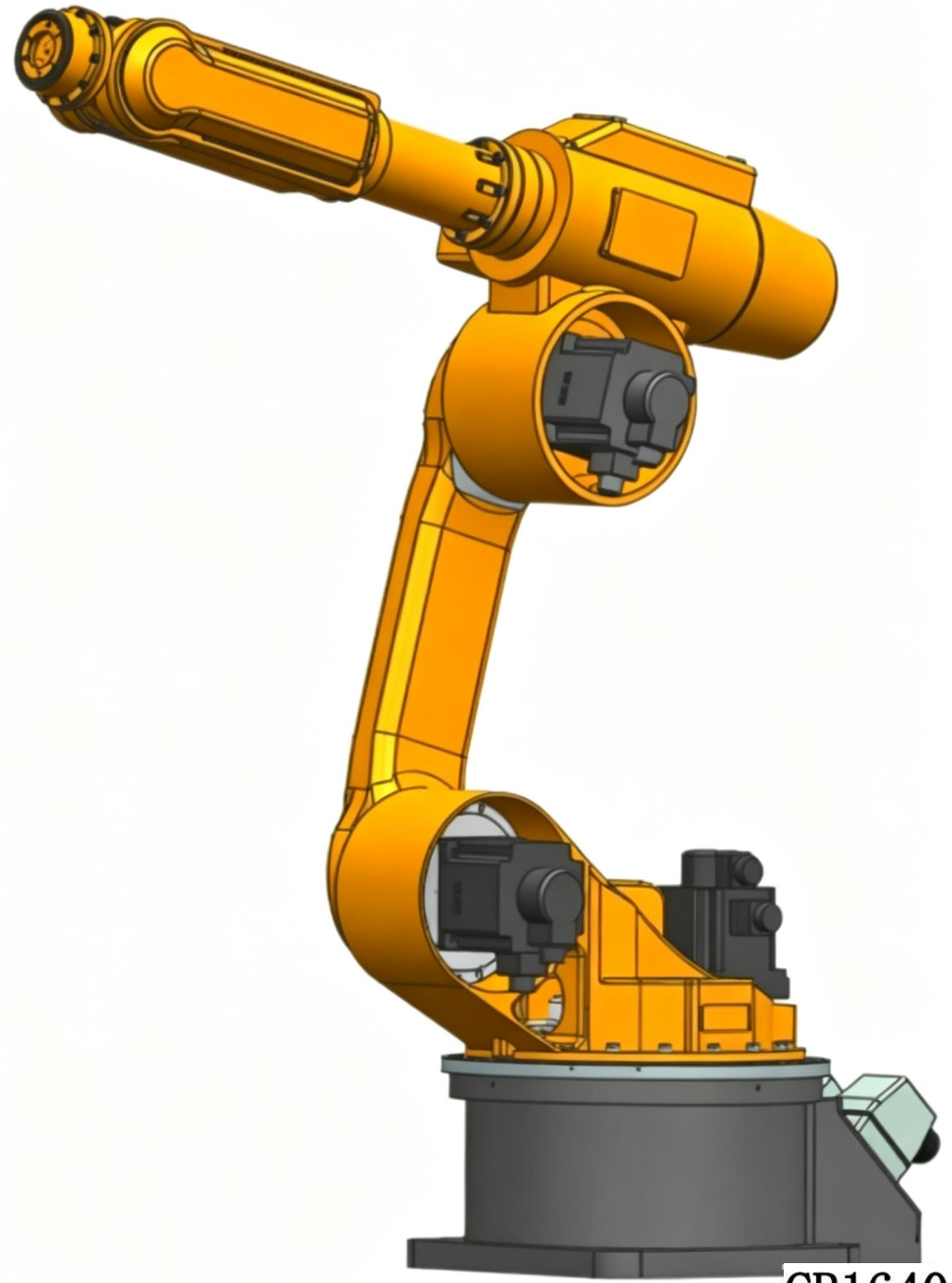
序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$140^{\circ} /s$
2	第二轴Second axis	$+ 90^{\circ} -70^{\circ}$	$160^{\circ} /s$
3	第三轴Thhfd axis	$+ 70^{\circ} -70^{\circ}$	$160^{\circ} /s$
4	第四轴The fourth axis	$\pm 360^{\circ}$	$120^{\circ} /s$
5	第五轴Fifth xais	$\pm 110^{\circ}$	$250^{\circ} /s$
6	第六轴The sixth axis	$\pm 360^{\circ}$	$250^{\circ} /s$
7	轴数Number of axes	6轴 6 axis	
8	额定负重 Weight rating	8kg	
9	工作半径 Working radius	800mm	
10	工作高度 Working hieight	600mm	
11	重复定位精度 Repeat positioning accuracy	$\pm 0.05mm$	
12	装机容量 Installed capacity	三相380V 2.1KW Three-phase380V 2.1KW	
13	实际用电 Actual power	三相380V 0.8KW Three-phase380V 0.8KW	
14	重量 Weight	120kg	
15	驱动方式 Drive mode	Ac伺服电机驱动 AC servo motor drive	
16	控制方式 Control mode	示教编程模式 Teaching programming patterns	
17	安装方式 Installation mode	地面安装 Floor installation	
18	环境温度 Ambient temperature	$+ 40^{\circ}C -5^{\circ}C$	



CR1520 / 1820

6-Axis Series General-Purpose Robots

序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$140^{\circ} /s$
2	第二轴Second axis	$+ 90^{\circ} -70^{\circ}$	$160^{\circ} /s$
3	第三轴Thhfd axis	$+ 70^{\circ} -70^{\circ}$	$160^{\circ} /s$
4	第四轴The fourth axis	$\pm 360^{\circ}$	$120^{\circ} /s$
5	第五轴Fifth xais	$\pm 110^{\circ}$	$250^{\circ} /s$
6	第六轴The sixth axis	$\pm 360^{\circ}$	$250^{\circ} /s$
7	轴数Number of axes	6轴 6 axis	
8	额定负重 Weight rating	20kg	
9	工作半径Working radius	1500mm /1800mm	
10	工作高度Working hieight	1000mm/1300mm	
11	重复定位精度 Repeat positioning accuracy	$\pm 0.05mm$	
12	装机容量 Installed capacity	三相380V 5.7KW Three-phase380V 5.7KW	
13	实际用电 Actual power	三相380V 2KW Three-phase380V 2KW	
14	重量 Weight	560kg	
15	驱动方式Drive mode	Ac伺服电机驱动AC servo motor drive	
16	控制方式Control mode	示教编程模式Teaching programming patterns	
17	安装方式Installation mode	地面/悬挂/移动式安装Floor/suspension/mobile installation	
18	环境温度 Ambient temperature	$+ 40^{\circ}C -5^{\circ}C$	



CR1640

6-Axis Series General-Purpose Robots

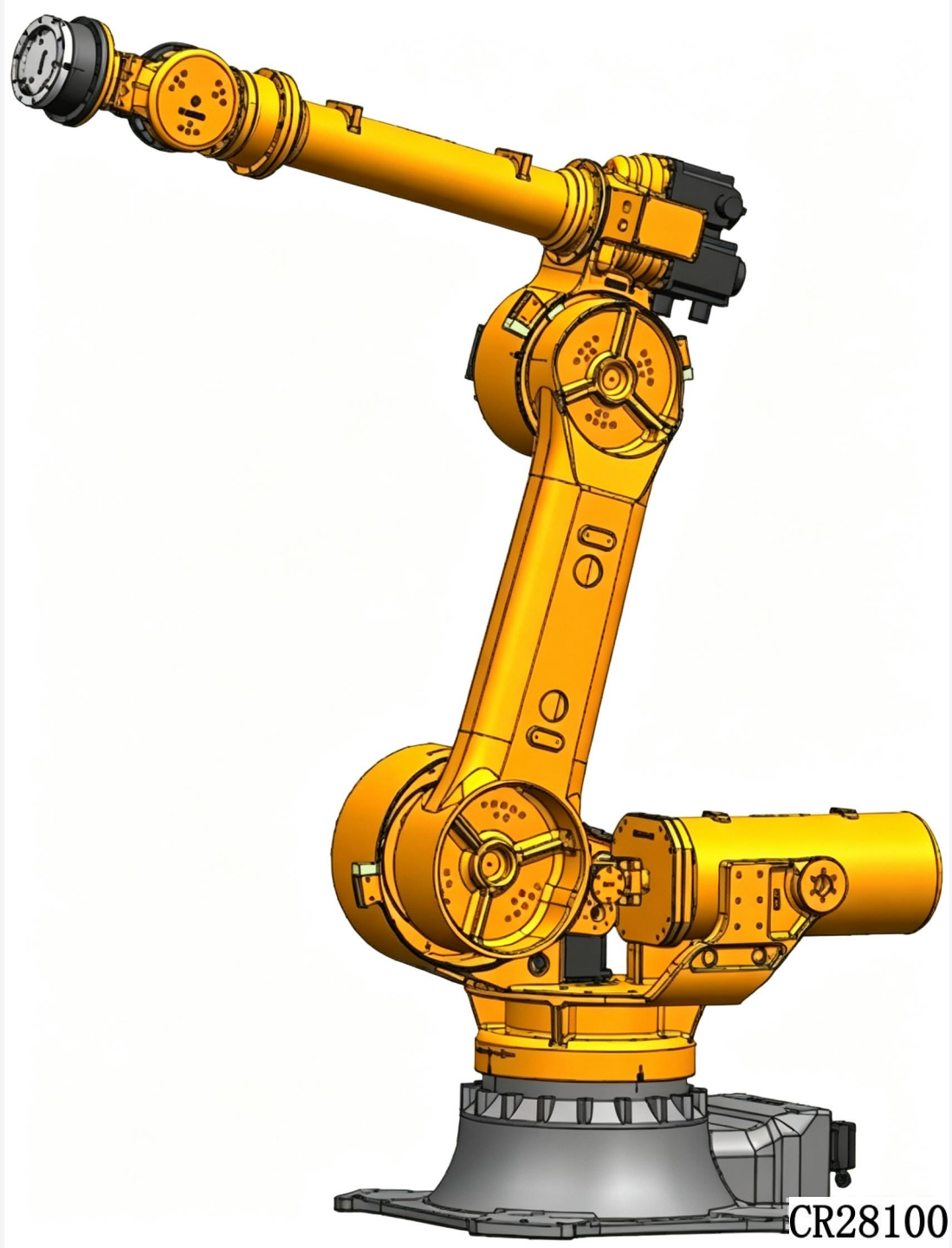
序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$140^{\circ} /s$
2	第二轴Second axis	$+ 90^{\circ} -70^{\circ}$	$120^{\circ} /s$
3	第三轴Thhfd axis	$+ 70^{\circ} -70^{\circ}$	$120^{\circ} /s$
4	第四轴The fourth axis	$\pm 360^{\circ}$	$120^{\circ} /s$
5	第五轴Fifth xais	$\pm 110^{\circ}$	$200^{\circ} /s$
6	第六轴The sixth axis	$\pm 360^{\circ}$	$200^{\circ} /s$
7	轴数Number of axes	6轴 6 axis	
8	额定负重Weight rating	40kg	
9	工作半径Working radius	1600mm	
10	工作高度Working hieight	1100mm	
11	重复定位精度 Repeat positioning accuracy	$\pm 0.05mm$	
12	装机容量Installed capacity	Three-phase380V 5.7KW	
13	实际用电 Actual power	Three-phase380V 2 KW	
14	重量Weight	575kg	
15	驱动方式Drive mode	Ac伺服电机驱动AC servo motor drive	
16	控制方式Control mode	示教编程模式Teaching programming patterns	
17	安装方式Installation mode	地面/悬挂/移动式安装Floor/suspension/mobile installation	
18	环境温度 Ambient temperature	$+ 40^{\circ}C -5^{\circ}C$	



CR2080/CR2580

6-Axis Series General-Purpose Robots

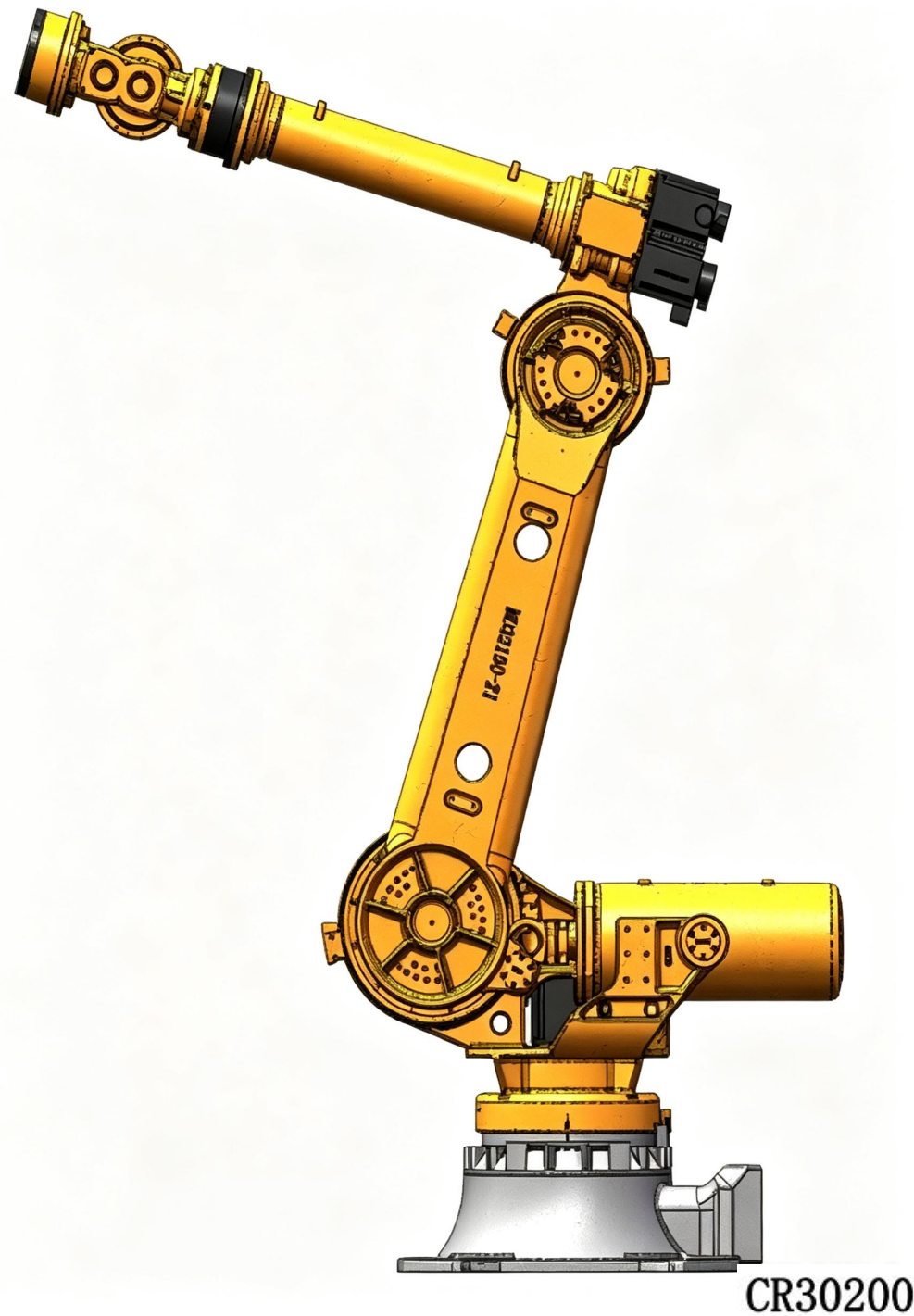
序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$140^{\circ} /s$
2	第二轴Second axis	$+ 90^{\circ} -70^{\circ}$	$120^{\circ} /s$
3	第三轴Thhfd axis	$+ 70^{\circ} -70^{\circ}$	$120^{\circ} /s$
4	第四轴The fourth axis	$\pm 360^{\circ}$	$120^{\circ} /s$
5	第五轴Fifth xais	$\pm 110^{\circ}$	$200^{\circ} /s$
6	第六轴The sixth axis	$\pm 360^{\circ}$	$200^{\circ} /s$
7	轴数Number of axes	6轴 6 axis	
8	额定负重 Weight rating	80kg/80kg	
9	工作半径 Working radius	2000mm/2500mm	
10	工作高度 Working hieight	1500mm/2000mm	
11	重复定位精度 Repeat positioning accuracy	$\pm 0.05mm$	
12	装机容量 Installed capacity	Three-phase380V 16KW	
13	实际用电 Actual power	Three-phase380V 8KW	
14	重量 Weight	860kg-890kg	
15	驱动方式 Drive mode	Ac伺服电机驱动 AC servo motor drive	
16	控制方式 Control mode	示教编程模式 Teaching programming patterns	
17	安装方式 Installation mode	地面/悬挂/移动式安装 Floor/suspension/mobile installation	
18	环境温度 Ambient temperature	$+40^{\circ}C -5^{\circ}C$	



CR28100

6-Axis Series General-Purpose Robots

序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$120^{\circ} /s$
2	第二轴Second axis	$+ 90^{\circ} -70^{\circ}$	$112^{\circ} /s$
3	第三轴Thhfd axis	$+ 70^{\circ} -70^{\circ}$	$120^{\circ} /s$
4	第四轴 The fourth axis	$\pm 360^{\circ}$	$120^{\circ} /s$
5	第五轴Fifth xais	$\pm 110^{\circ}$	$120^{\circ} /s$
6	第六轴 The sixth axis	$\pm 360^{\circ}$	$120^{\circ} /s$
7	轴数Number of axes	6轴 6 axis	
8	额定负重 Weight rating	100kg	
9	工作半径 Working radius	2800mm	
10	工作高度 Working hieight	2300mm	
11	重复定位精度 Repeat positioning accuracy	$\pm 0.05mm$	
12	装机容量 Installed capacity	Three-phase380V 20KW	
13	实际用电 Actual power	Three-phase380V 10 KW	
14	重量 Weight	1000kg	
15	驱动方式 Drive mode	Ac伺服电机驱动 AC servo motor drive	
16	控制方式 Control mode	示教编程模式 Teaching programming patterns	
17	安装方式 Installation mode	地面/悬挂/移动式安装 Floor/suspension/mobile installation	
18	环境温度 Ambient temperature	$+40^{\circ}C -5^{\circ}C$	



CR30200

6-Axis Series General-Purpose Robots

序号S/N	名称Name	工作范围Scope of work	速度Speed
1	第一轴First axis	$\pm 360^{\circ}$	$120^{\circ} /s$
2	第二轴Second axis	$+ 90^{\circ} -70^{\circ}$	$112^{\circ} /s$
3	第三轴Thhfd axis	$+ 70^{\circ} -70^{\circ}$	$120^{\circ} /s$
4	第四轴The fourth axis	$\pm 360^{\circ}$	$120^{\circ} /s$
5	第五轴Fifth xais	$\pm 110^{\circ}$	$120^{\circ} /s$
6	第六轴The sixth axis	$\pm 360^{\circ}$	$120^{\circ} /s$
7	轴数Number of axes	6轴 6 axis	
8	额定负重 Weight rating	200kg	
9	工作半径 Working radius	3000mm	
10	工作高度 Working hieight	2500mm	
11	重复定位精度 Repeat positioning accuracy	$\pm 0.05mm$	
12	装机容量 Installed capacity	Three-phase380V 26KW	
13	实际用电 Actual power	Three-phase380V 13KW	
14	重量 Weight	1000kg	
15	驱动方式 Drive mode	Ac伺服电机驱动 AC servo motor drive	
16	控制方式 Control mode	示教编程模式 Teaching programming patterns	
17	安装方式 Installation mode	地面/悬挂/移动式安装 Floor/suspension/mobile installation	
18	环境温度 Ambient temperature	$+40^{\circ}C -5^{\circ}C$	

6-Axis Robot Customer cases



吸塑机厚片上下料机器人
Plastic suction machine
thick plate feeding robot



电机定子上下料机器人
Motor stator feeding
and unloading robot



锻压上下料机器人
Forging feeding and
unloading robot



水切割机器人
Water cutting robot



纸箱码垛机器人
Carton stacking robot



加工中心上下料机器人
Feeding and unloading
robot for machining center



玩具车削边机器人
Toy Turning Edge Robot



潜装装柜机器人
Filling and framing robot



浙江台州无人车间
Unmanned workstip in
Taizhou, Zhgjiang Province



电机上下料机器人
Motor feeding and unloading robot



铝管上下料机器人
Aluminum tube feeding
and unloading robot



上接机器人
Bagging robot



冲压机器人
Punching robot



CNC上下料机器人
CNC feeding robot



上下料-3台车床
Loading and unloading-3 lathes



叠框机器人
Frame-folding robot



模具搬运机器人
Mold moving robot



搬运机器人-黑茶砖
Carrying robot-black tea brick



上下料-激光切割
Loading and unloading-laser cutting



激光焊缝跟踪焊接
Laser seam tracking welding



钻孔机器人
Drilling robot



装箱机器人
Box-packing robot



油压机上下料机器人
Feeding and unloading
robot for hydraulic press



医疗器械焊接
Welding of medical instruments



喷粉机器人
Dusting robot



喷漆机器人
Spray-paint robots



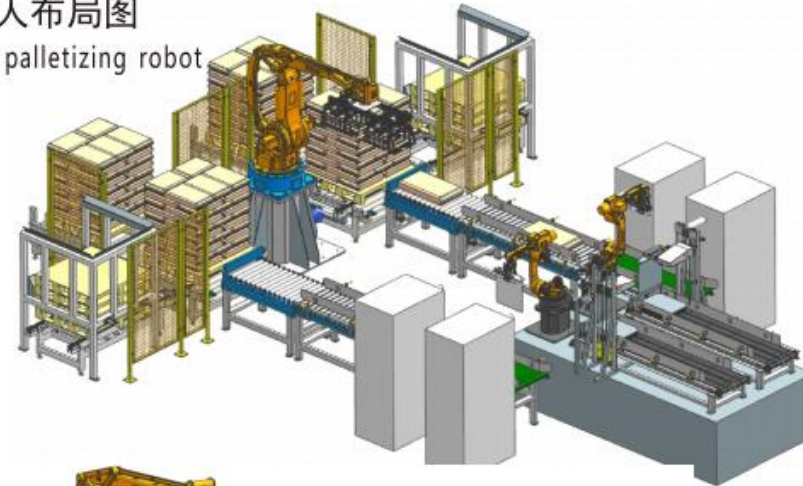
等离子喷涂机器人
Plasma spraying robot



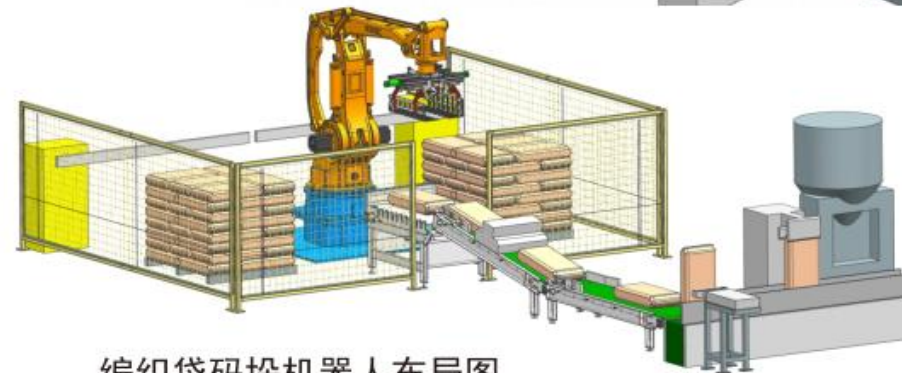
钢结构焊接
Welding of steel structure

Industrial Robotic Automation in Industry 4.0 Scenarios

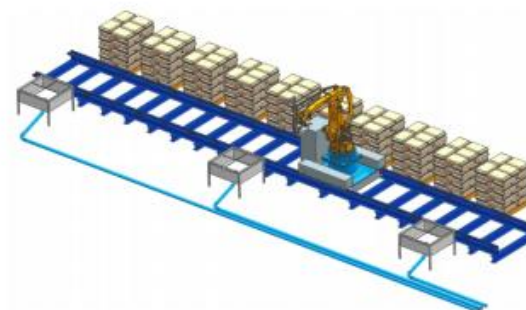
上袋码垛机器人布局图
The layout of the bag palletizing robot



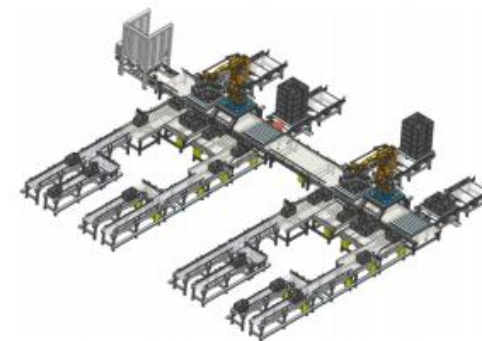
Industry 4.0 Applications:



编织袋码垛机器人布局图
The layout of the braided
bag palletizing robot

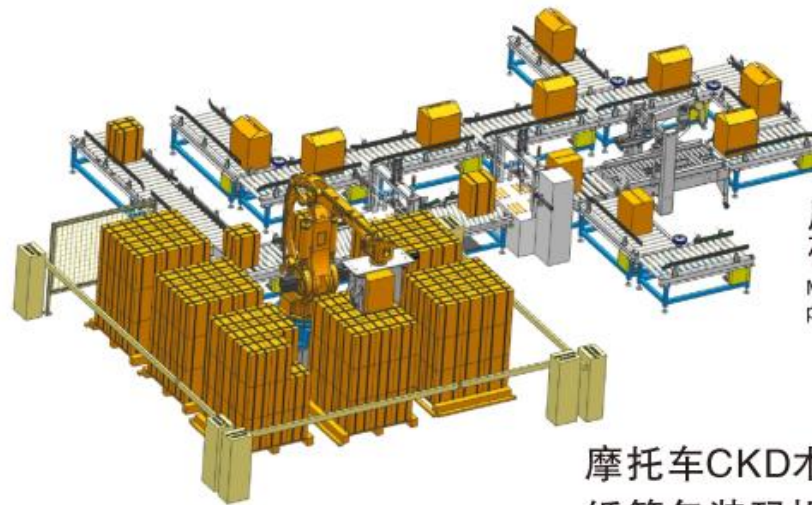


3D拆包破包配料机器人
3D split package ingredient robot

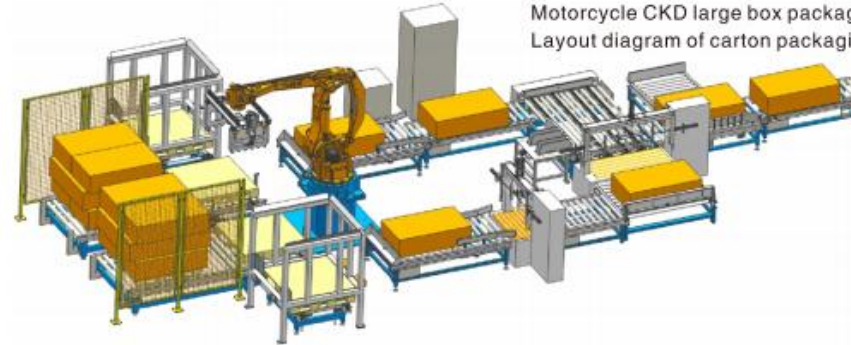


栈板库自动输送码垛机器人
Stack board library automatically
transport palletizing robot

Industry 4.0 Applications:

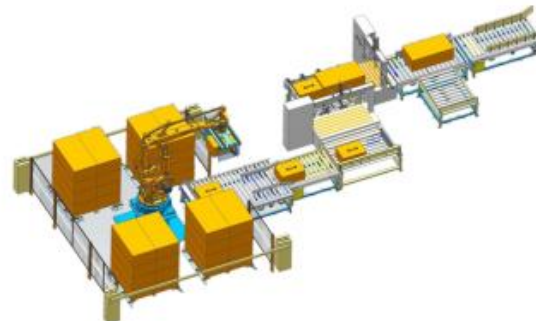


摩托车双线发动机
码垛机器人布局图
Motorcycle double-line engine
palletizing robot layout

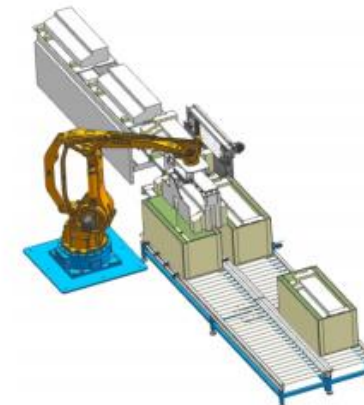


摩托车CKD木箱包装
纸箱包装码垛机器人布局图
Motorcycle CKD large box packaging
Layout diagram of carton packaging palletizing robot

纸箱包装码垛机器人
Carton packaging palletizing robot

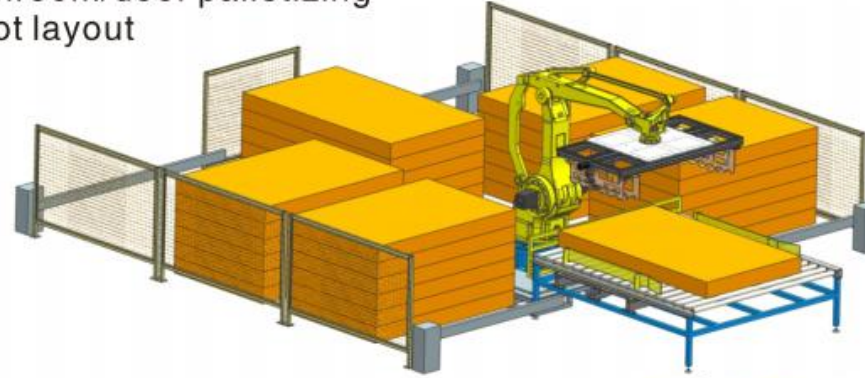


钢琴装箱机器人布局图
Piano packing robot layout

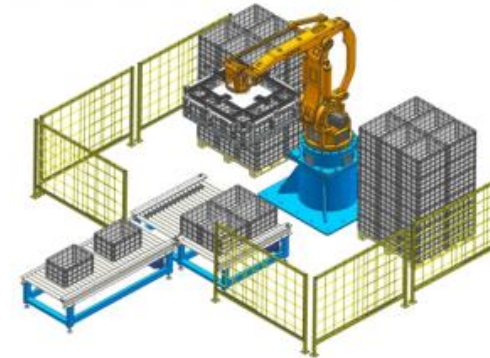
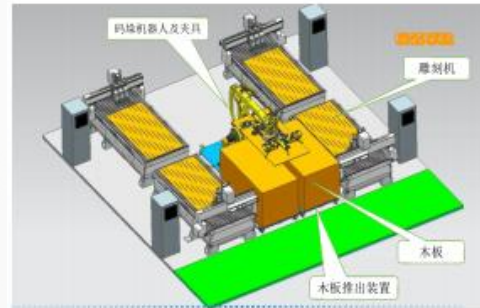


Industry 4.0 Applications:

卫浴/门码垛机器人布局图
Bathroom/door palletizing
robot layout

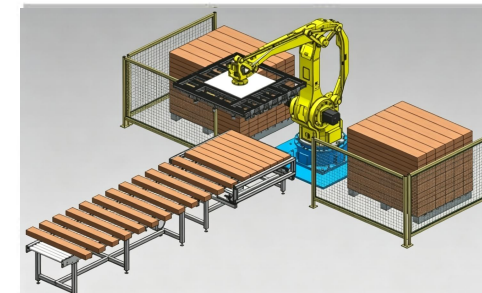
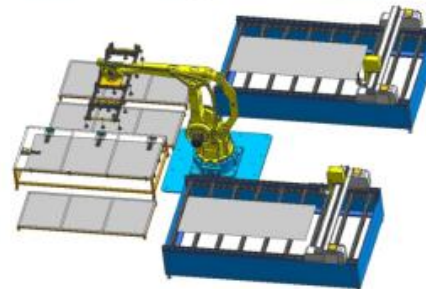


雕刻机上料机器人布局图
Layout of Engraving
Machine Loading Robot



框类码垛机器人布局图
Frame type stacking robot layout

数控机床上下料机器人布局图
NC machine tool feeding
and unloading robot layout

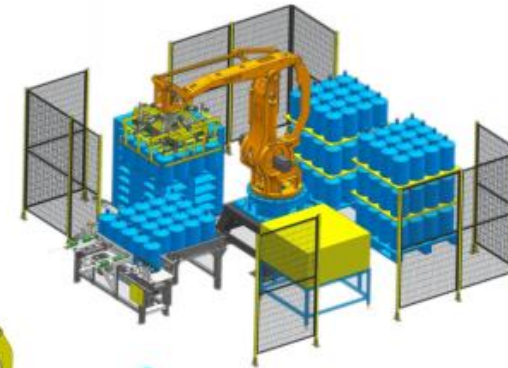


塑料地板砖码垛机器人布局图
Plastic floor tile
stacking robot layout

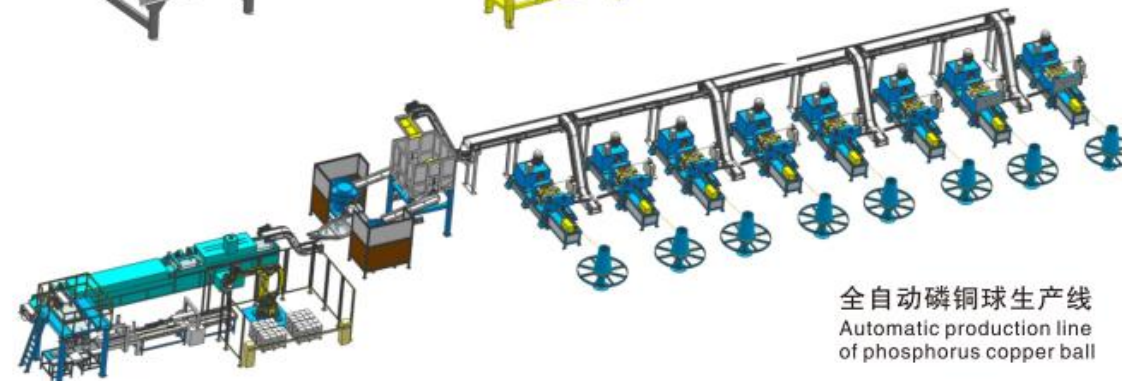
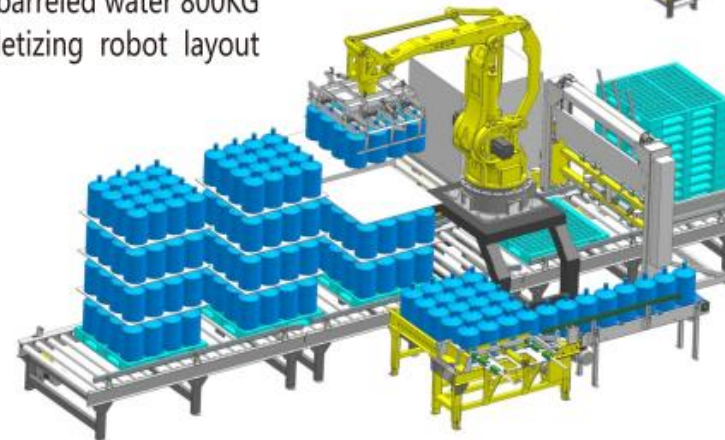
桶装水包装线码垛机器人
Palletizing robot for bottled water packaging line



桶装水码垛机器人
Barrel water palletizing robot



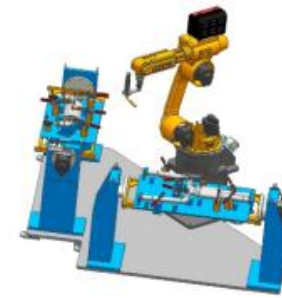
16桶桶装水800KG
码垛机器人布局图
16 barreled water 800KG
palletizing robot layout



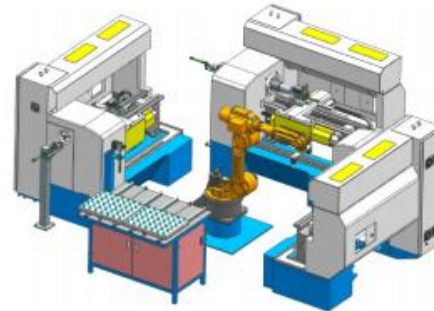
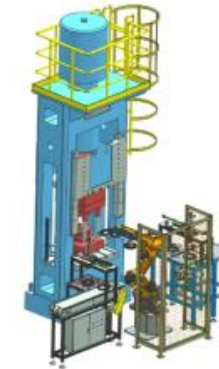
全自动磷铜球生产线
Automatic production line
of phosphorus copper ball

Industry 4.0
Applications:

Industry 4.0 Applications:



油压机上下料机器人布局图
Layout of feeding and discharging robot for hydraulic press



车床上下料机器人布局图
Layout of the feeding and discharging robot of the lathe

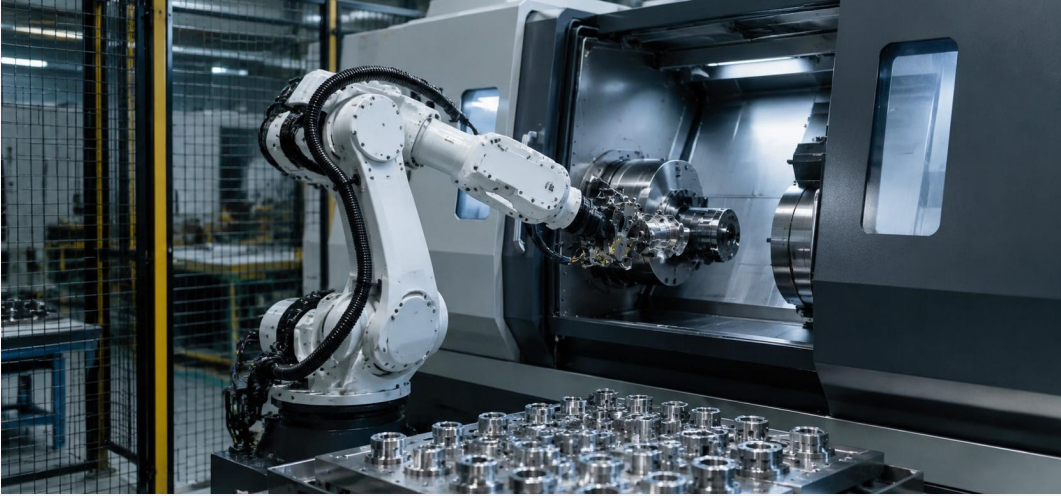


装箱机器人布局图
Packing robot layout



酱料装箱机器人布局图
Sauce packing robot layout

Other Application Scenarios



01. Machine Tool Loading and Unloading

Automatically complete workpiece picking, transferring, loading and unloading, including workpiece flipping and process conversion, to achieve unmanned operation of machine tools.



02. Stamping Automation

Accurately and quickly complete material handling and positioning in the stamping production line, greatly improving production efficiency and safety.

Other Application Scenarios:

01 / Spraying Operations

Whether it is powder spraying or paint spraying, the robot can ensure uniform coating and stable quality, while avoiding harm to workers' health.

02 / Assembly and Testing

High-precision completion of fine operations such as component assembly, tightening, and testing to ensure product quality.



Automatic Spraying Workstation

Stable surface treatment in a fully enclosed environment ensures process consistency.



Precision Welding and Assembly

Micro-level precise positioning and high-quality connection for automotive parts.

Value: Automation solutions not only greatly improve production efficiency and product yield, but also enable safe unmanned operation of high-risk and high-repetition tasks.

Other Application Scenarios:

Automation Replaces Manual Labor, Boosting Efficiency

Efficiently complete product boxing, sealing, and palletizing, reducing manual labor intensity. Robots ensure process efficiency and stability, ideal for mass production.

01. 24/7 Uninterrupted Operation

Robots run stably 24/7, avoiding labor scheduling issues, fatigue and operational errors, ensuring continuous production.

02. Adapts to Large-scale Production

Fast stacking of heavy objects and optimal space utilization for high-turnover mass manufacturing, improving logistics efficiency.

Core Value: Ensures quality with high mechanical consistency, reduces labor costs and injury risks, optimizing end-line delivery.



Fig: The on-site of industrial robot automated palletizing operation, achieving stable stacking of cartons.

Product Advantages

01. High Speed

Optimized motion algorithms and powerful power systems ensure the robot's excellent operating speed.

02. High Precision

Advanced servo control technology and precision transmission structure ensure repeat positioning accuracy.

03. High Reliability

The use of high-quality materials and strict quality control ensure the robot's long-term stable operation in harsh industrial environments.

04. Easy Programming

Provides a friendly programming interface and rich programming instructions, which can be quickly mastered even by beginners.

05. Compact and Flexible

The compact body design can adapt to narrow workspaces and is easy to integrate into existing production lines.



06. Practical Scenario Validation

Robots adaptable from precision lab tasks to mass production lines, optimized for top performance to fulfill diversified production upgrading requirements. Proven deployment in pharma, automotive & 3C industries. Validated via years of real-line operation with mature, stable performance guaranteed.

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