



## Company Profile

### 公司简介

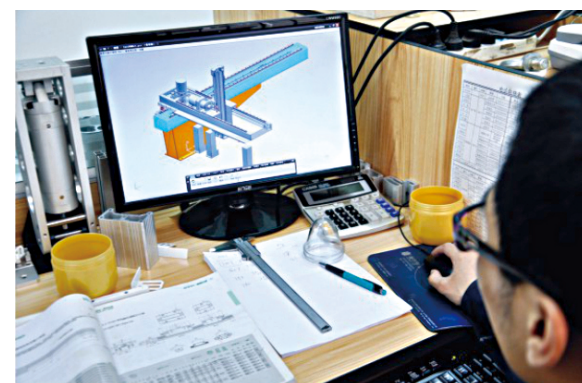
中山市煜豹智能设备有限公司成立于2016年3月，在企业成长过程中，煜豹由注塑机专用机械手奠定根基为契机，进而拓展到工业机器人、智能工业机械臂、非标自动化、智能康复训练设备、集成自动化生产线整合研发与应用；提供一站式智造解决方案。煜豹设立在广东省中山市三乡镇，以粤港澳大湾区为核心，业务范围覆盖全广东省，不断研究创新，以高度成熟的技术、丰富的经验、完善的服务、合理的价格提供客户优质的产品 & 整体解决方案，获得一致的好评与肯定。

经过多年的积累沉淀，公司培育了一支高素质、重实战的研发团队。除标准机型设计外，另成立非标自动化应用部门，为用户更大程度的提供自动化解决方案。运用先进的计算机辅助设计系统，通过3D立体设计，真实情况模拟与分析，实现系统整合，机械设计、电路设计、软件开发、治具开发等研发工作。

Zhongshan Yubao Intelligent Equipment Co., Ltd. was established in March 2016. During the growth of the company, Yubao took the opportunity to lay the foundation for the special manipulator for injection molding machines, and then expanded to industrial robots, intelligent industrial manipulators, non-standard automation, and intelligent rehabilitation. Training equipment and integrated automated production line integrate R&D and application; provide one-stop intelligent manufacturing solutions. Yubao is established in Sanxiang Town, Zhongshan City, Guangdong Province, with the Guangdong-Hong Kong-Macao Greater Bay Area as its core. Its business scope covers the entire Guangdong Province. It continuously researches and innovates, and provides customers with highly mature technology, rich experience, comprehensive services and reasonable prices. High-quality products and overall solutions have won unanimous praise and affirmation.

After many years of accumulated experience, our company has cultivated a high-quality and rich specific experienced R&D team. We not only design standard mold of robot, but also research non-standard automatic design. It greatly helps users to get automatic solutions.

Using advanced computer-aided design system and 3D design, simulates and analyzes real solution to achieve integration of multiple stations, mechanical design, circuit design, researched parts development, jig development etc.



# 证书

Certificate



## ▶ 商标与高新产品/Trademarks and high-tech products



## ▶ 专利证书/Patent certificate

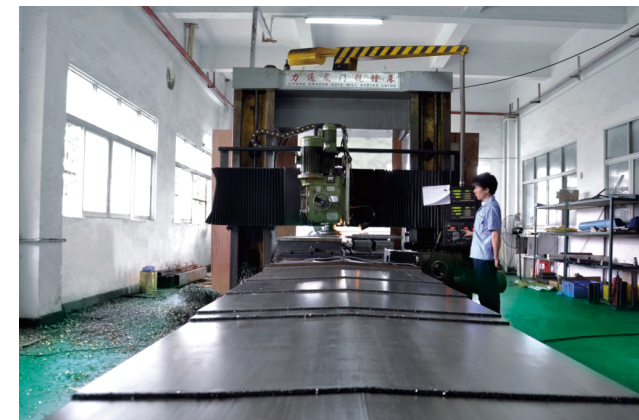


# 车间展示

Workshop

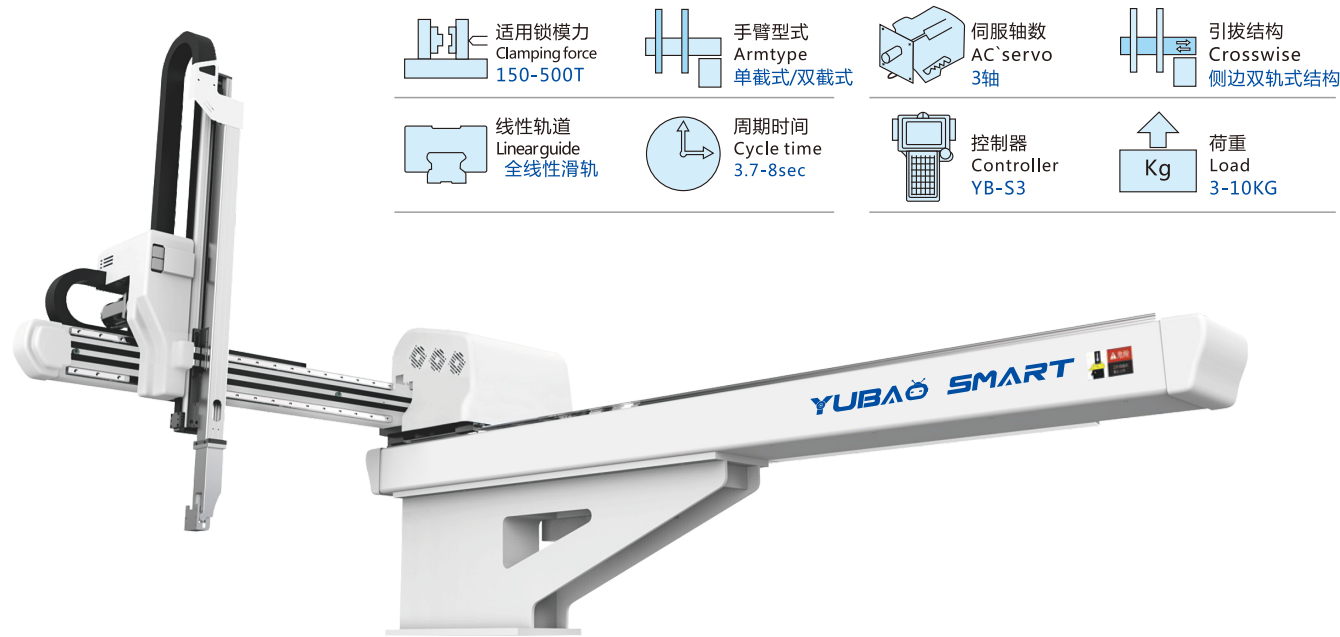
公司致力于机械手的性能研究，致力于自动化在行业的应用，力争成为自动化领域的一流企业，为社会创造价值，节省能源，并以此改善人们的生活品质。

The company is committed to the performance research of manipulators, is committed to the application of automation in the industry, and strives to become a first-class enterprise in the field of automation, creating value for society, saving energy, and improving people's quality of life.



# 智能型三轴伺服机械手

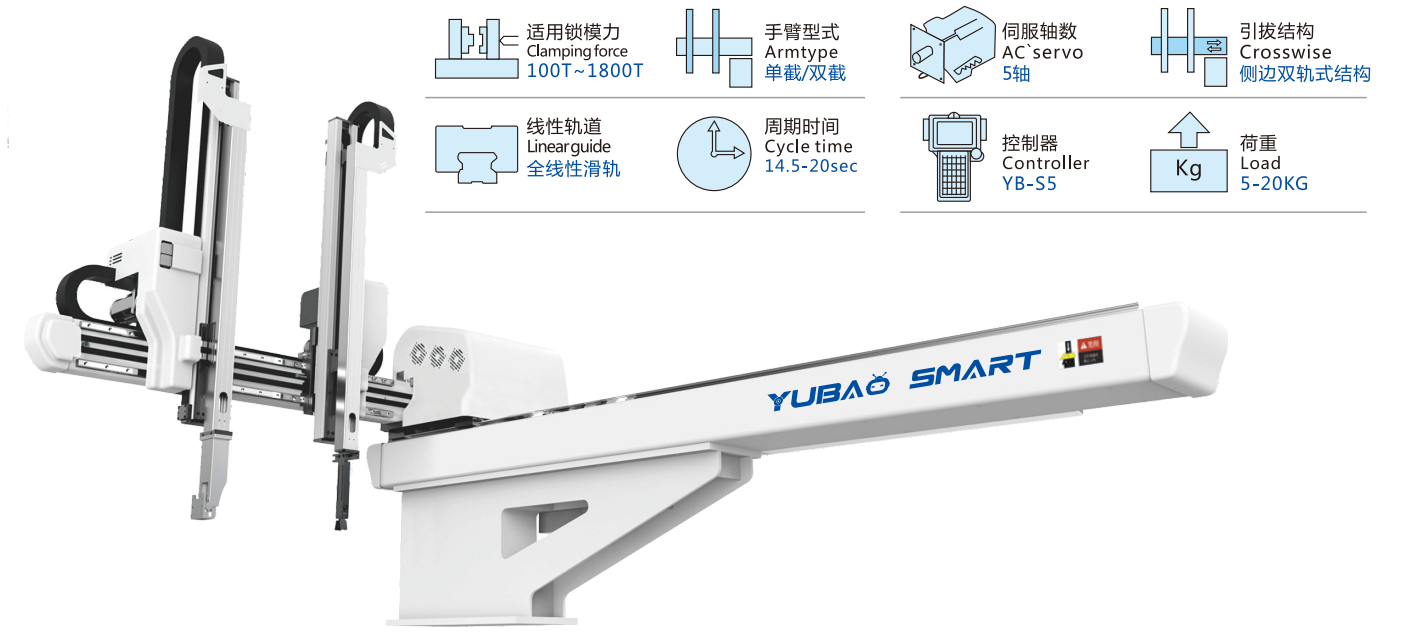
Intelligent three-axis servo manipulator



- 适用锁模力 Clamping force 150-500T
- 手臂型式 Armtype 单截式/双截式
- 伺服轴数 AC servo 3轴
- 引拔结构 Crosswise 侧边双轨式结构
- 线性轨道 Linearguide 全线性滑轨
- 周期时间 Cycle time 3.7-8sec
- 控制器 Controller YB-S3
- 荷重 Load 3-10KG

# 智能型五轴伺服机械手

Intelligent five-axis servo manipulator



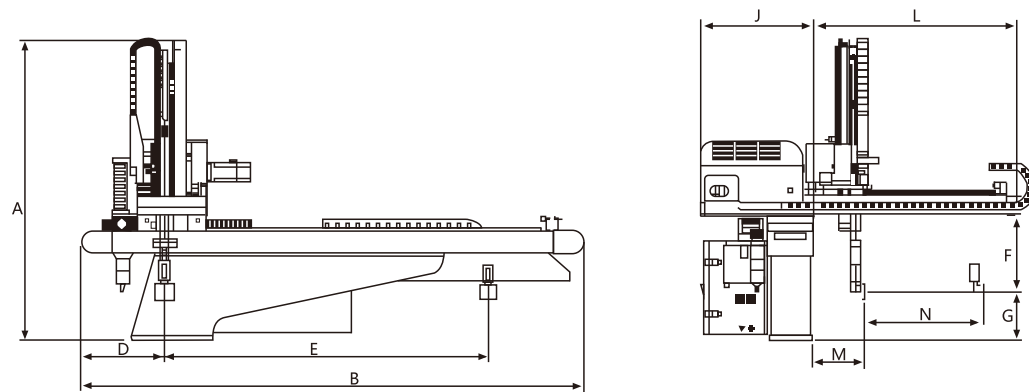
- 适用锁模力 Clamping force 100T~1800T
- 手臂型式 Armtype 单截/双截
- 伺服轴数 AC servo 5轴
- 引拔结构 Crosswise 侧边双轨式结构
- 线性轨道 Linearguide 全线性滑轨
- 周期时间 Cycle time 14.5-20sec
- 控制器 Controller YB-S5
- 荷重 Load 5-20KG

## 基本参数/Common Specifications

机型 Model	电源容量 (kva) Power capacity	适用成型机 (ton) Recom. mtd LMMM	横行行程 (mm) Traversa stroke	驱动方式 Traversa Driven	引拔行程 (mm) Crosswise stroke	上下行程 (mm) Vertical stroke	最大荷重 (kg) Max. loading	取出时间 (sec) Dry take out time	全循环时间 (sec) Dry cycle time	空气消耗量 (Ni/cycle) Air consumption	净重(kg) Net weight
YBB08 ISS3	2.1	150T-250T	1600	AC 伺服马达 AC servo motor	550	800	5	2.5	7.1	6.0	340
YBB10 ISS3		1000				2.75		7.9	8.0	390	
YBB08 WSS3		120T-250T	1400		480	800	0.75	3.7	2.8	250	
YBB10 WSS3		250T-380T	1600		550	1000	0.9	4.4	3.5	300	
YBB12 WSS3	2.5	350T-500T	1800		800	1200	10	1.04	4.8	6.8	550

机型表示 : I : 单截式 W : 双截式 S : 单臂 (成品臂) S3 : 三轴AC伺服马达驱动 (成品臂上下、引拔+横行) S5 : 五轴AC伺服马达驱动 (双臂上下、引拔+横行)  
 Denoted: I: Single cut W: Double-cut type S: Single arm (finished arm) S3: Three-axis AC servo motor drive (Arms up and down, drawing + horizontal movement)  
 S5: Five-axis AC servo motor drive (finished arm up and down, drawing + horizontal movement)

## 外形尺寸/Outer Dimensions



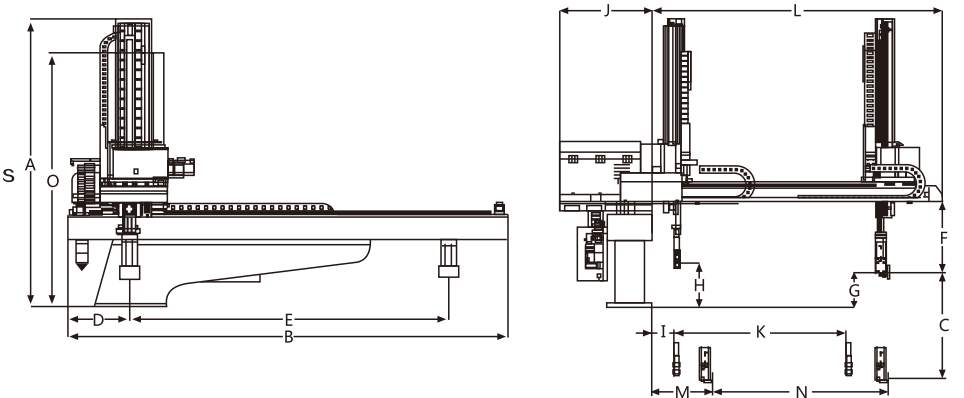
机型 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
YBB08ISS3	1850	2510	800	440	1600	355	190	/	/	500	/	1200	200	760
YBB10ISS3	2000	2510	1000	440	1600	360	190	/	/	500	/	1200	200	760
YBB08WSS3	1350	2180	800	370	1400	435	105	/	/	455	/	840	315	400
YBB10WSS3	1450	2380	1000	370	1400	435	105	/	/	455	/	960	300	550
YBB12WSS3	1580	2480	1200	325	1800	400	195	/	/	515	/	1185	250	800

## 基本参数/Common Specifications

机型 Model	电源容量 (kva) Power capacity	适用成型机 (ton) Recom. mtd LMMM	横行行程 (mm) Traversa stroke	驱动方式 Traversa Driven	引拔行程 (mm) Crosswise stroke	上下行程 (mm) Vertical stroke	最大荷重 (kg) Max. loading	取出时间 (sec) Dry take out time	全循环时间 (sec) Dry cycle time	空气消耗量 (Ni/cycle) Air consumption	净重(kg) Net weight
YBB08 IDS5	3.2	100T-250T	1400	AC 伺服马达 AC servo motor	P:550 R:400	800	5	2.18	6.78	3.5	240
YBB08 WDS5		120T-220T									
YBB10 WDS5	3.9/2.4	220T-400T	1600		P:550 R:550	1000	8	2.83	9.55	6	360/310
YBB12 WDS5		400T-600T	1800		P:800 R:800	1200	10	3.1	11.75	6.8	530/470
YBB15 WDS5	5/3.1	600T-800T	2200	P:1000 R:800	1500	15	2.3	15	15	15	730/650
YBB18 WDS5	5.1/3.1	800T-1200T	2500								

机型表示 : I : 单截式 W : 双截式 D : 成品臂+料头臂 S : 单臂 (成品臂) S3 : 三轴AC伺服马达驱动 (成品臂上下、引拔+横行) S5 : 五轴AC伺服马达驱动 (双臂上下、引拔+横行)  
 Denoted: I: Single section type W: Double section type D: Finished arm + material end arm S: Single arm (finished arm) S3: Three-axis AC servo motor drive (finished arm up and down, drawing + horizontal movement) S5: Five-axis AC servo Motor drive (both arms up and down, drawing + horizontal movement)

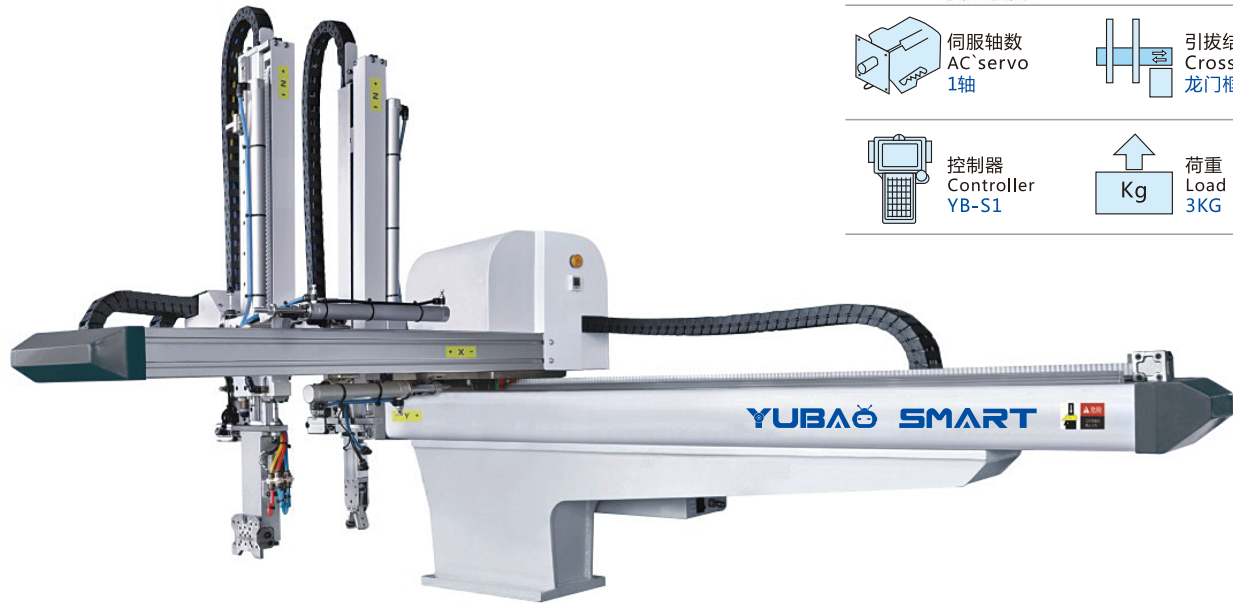
## 外形尺寸/Outer Dimensions



机型 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
YBB08IDS5	1685	2220	800	370	1400	340	185	200	155	425	400	1050	315	500
YBB08WDS5	1350	2220	800	385	1400	380	155	190	130	505	420	1096	420	/
YBB10WDS5	1510	2510	1000	440	1600	400	155	210	155	495	500	1205	500	/
YBB12WDS5	1660	2480	1200	380	1800	400	180	230	125	512	700	1642	700	/
YBB15WDS5	2000	2980	1500	370	2200	500	305	380/50	200	543	800	1845	1000	1590
YBB18WDS5	2100	3810	1800	950	2500	580	200	260/50	200	530	800	1840	1000	1600

# 单轴伺服横走式机械手

Single Axis Servo Driven Beam Robots



- 适用锁模力  
Clamping force  
50T~350T
- 手臂型式  
Arm type  
单载/双载
- 线性轨道  
Linear guide  
上下线性滑轨  
引拔线性导杆  
横行线性滑轨
- 周期时间  
Cycle time  
8-10sec
- 伺服轴数  
AC servo  
1轴
- 引拔结构  
Crosswise  
龙门框架式结构
- 控制器  
Controller  
YB-S1
- 荷重  
Load  
3KG

## 基本参数/Common Specifications

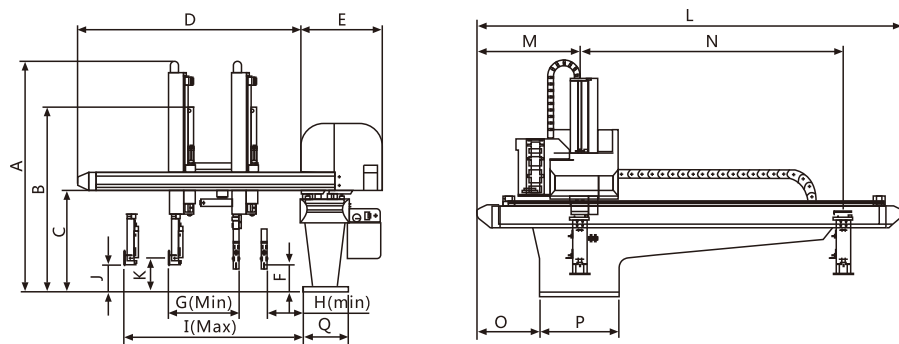
电源 Power source	工作气压 Working pressure	最大容许气压 Max, allowed pressure	驱动方式 Driven system	侧姿 Swivel	控制系统 Control system
AC220V±10V 50/60HZ	5kgf/cm <sup>2</sup> 0.49Mpa	8kgf/cm <sup>2</sup> 0.8Mpa	Y AC servo motor X,Z pneumatic cylinder	90°Fixed Pnumatic	YB-S1

## 综合参数/General Specifications

机型 Model	电源容量 (kva) Power capacity	适用成型机 (ton) Recom. mended LMMM	横行行程 (mm) Traversa stroke	横行驱动方式 Traversa driven	引拔行程 (mm) Crosswise stroke	上下行程 (mm) Vertical stroke	最大荷重 (kg) Max. loading	取出时间 (sec) Dry take out time	全循环时间 (sec) Dry cycle time	空气消耗量 (Ni/cycle) Air consumption	净重(kg) Net weight
YBA07 WD/WS	0.6	50-220	1300	AC伺服 马达驱动	P:200R:200	700	3	1.3	8.1	3.5	150-195
YBA09 WD/WS		200-350	1300		P:200R:200	900		1.4	9	4.2	160-230

机型表示: W: 双截式 S: 单臂(成品臂) D: 成品臂+料头臂 S1: 横行AC伺服马达驱动  
Model denoted: W: Double-cut type S: Single arm (finished arm) D: Finished arm + material end arm S1: Driven by AC servo motor

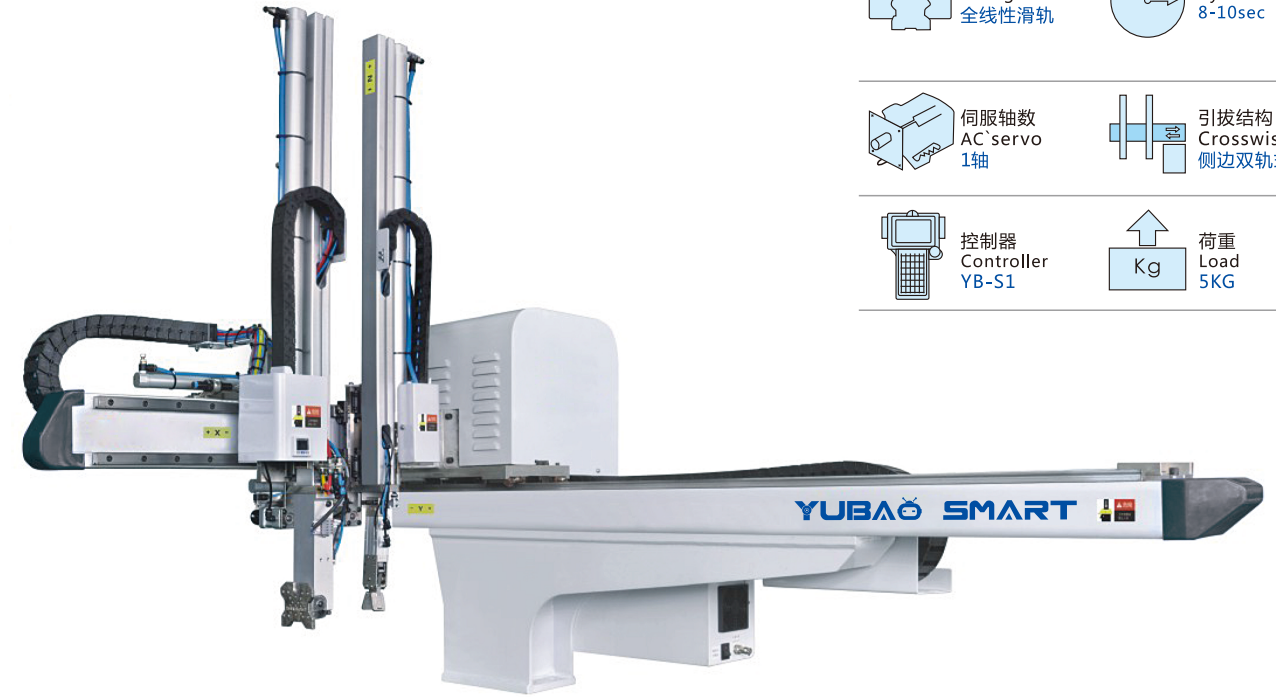
## 外形尺寸/Outer Dimensions



机型Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
YBA07WD/WS	1070	880	430	880	360	160	130	130	600	125	150	1950	290	1300	130	350	200
YBA09WD/WS	1180	1000		1000					800								

# 单轴伺服横走式机械手

Single Axis Servo Driven Beam Robots



- 适用锁模力  
Clamping force  
50T~350T
- 手臂型式  
Arm type  
单载/双载
- 线性轨道  
Linear guide  
全线性滑轨
- 周期时间  
Cycle time  
8-10sec
- 伺服轴数  
AC servo  
1轴
- 引拔结构  
Crosswise  
侧边双轨式结构
- 控制器  
Controller  
YB-S1
- 荷重  
Load  
5KG

## 基本参数/Common Specifications

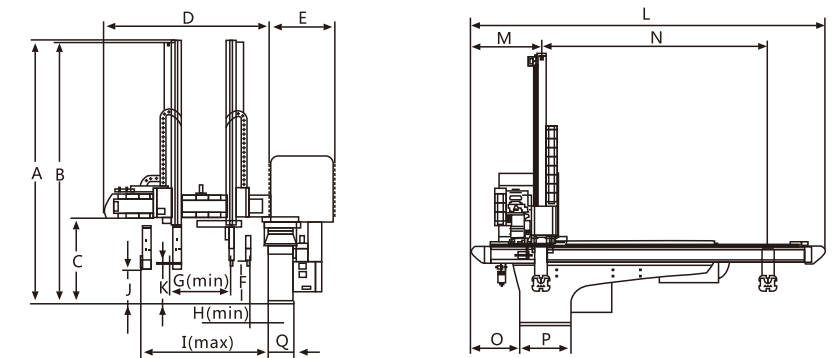
电源 Power source	工作气压 Working pressure	最大容许气压 Max, allowed pressure	驱动方式 Driven system	侧姿 Swivel	控制系统 Control system
AC220V±10V 50/60HZ	5kgf/cm <sup>2</sup> 0.49Mpa	8kgf/cm <sup>2</sup> 0.8Mpa	Y AC servo motor X,Z pneumatic cylinder	90°Fixed Pnumatic	YB-S1

## 综合参数/General Specifications

机型 Model	电源容量 (kva) Power capacity	适用成型机 (ton) Recom. mended LMMM	横行行程 (mm) Traversa stroke	横行驱动方式 Traversa driven	引拔行程 (mm) Crosswise stroke	上下行程 (mm) Vertical stroke	最大荷重 (kg) Max. loading	取出时间 (sec) Dry take out time	全循环时间 (sec) Dry cycle time	空气消耗量 (Ni/cycle) Air consumption	净重(kg) Net weight
YBB07I/W	0.6	50-220	1300	AC伺服 马达驱动	P:200R:200	700	5	2.2	8.1	5.5	185-235
YBB08I/W		180-250	1300		P:200R:200	800		2.3	8.5	6.2	210-250
YBB09I/W		180-350	1300 (1540)		P:200R:200	900		2.4	9	6.8	220-260

机型表示: I: 单截式 W: 双截式 S: 单臂(成品臂) D: 成品臂+料头臂 S1: 横行AC伺服马达驱动  
Model denoted: I: Single section type W: Double section type S: Single arm (finished arm) D: Finished arm + material end arm S1: Driven by AC servo motor

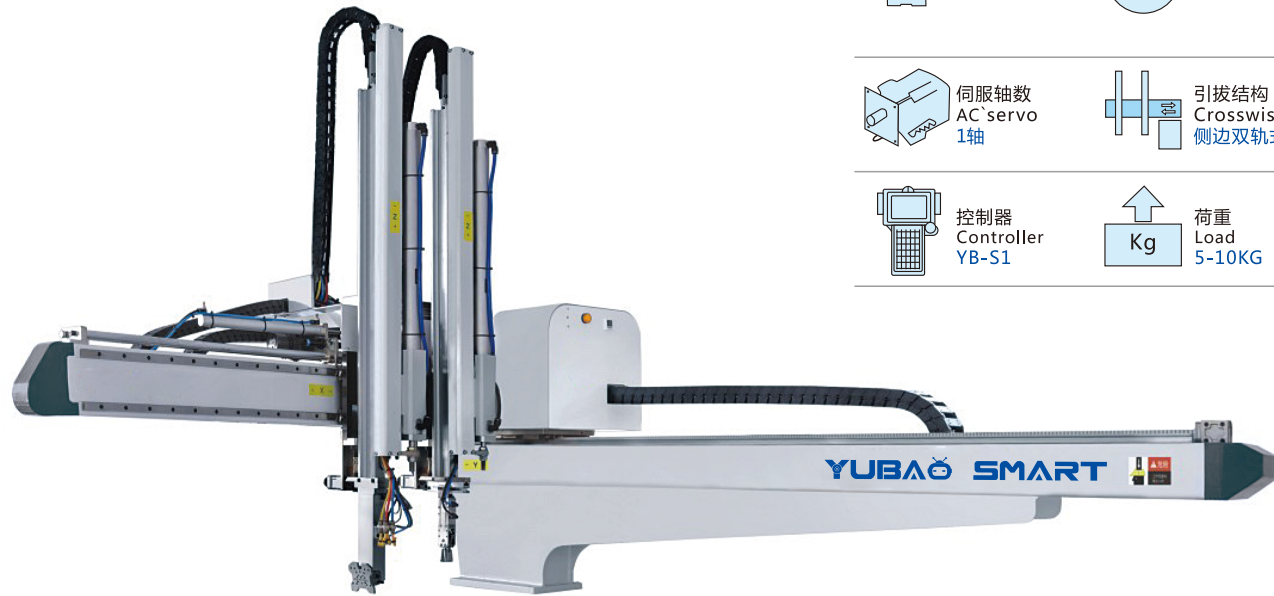
## 外形尺寸/Outer Dimensions



机型Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
YBB07I/W	1370 1010	1350 930	450	880	360	215 200	135 160	70 150	680	180	217 200	1950 2200	610	1300	485	250	138
YBB08I/W	1470 1100	1450 1000	450	1000		215 230			840	180 200	217 225						
YBB09I/W	1570 1160	1550 1060	475	1000		435			350	180							

# 单轴伺服横走式机械手

Single Axis Servo Driven Beam Robots



- 适用锁模力 Clamping force 350T~650T
- 手臂型式 Arm type 单载/双载
- 线性轨道 Linear guide 全线性滑轨
- 周期时间 Cycle time 14.5-20sec
- 伺服轴数 AC servo 1轴
- 引拔结构 Crosswise 侧边双轨式结构
- 控制器 Controller YB-S1
- 荷重 Load 5-10KG

## 基本参数/Common Specifications

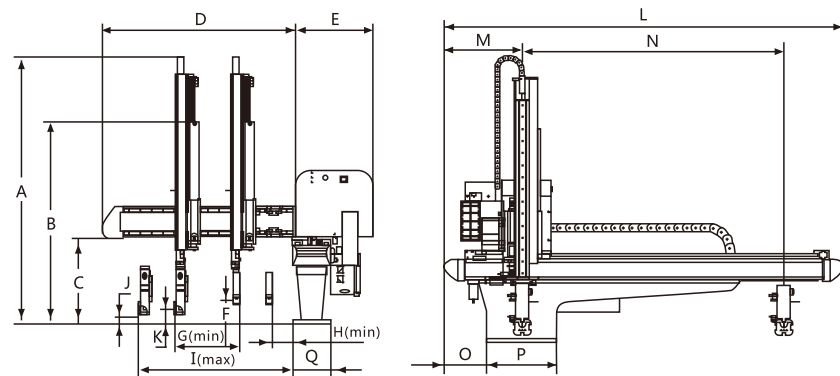
电源 Power source	工作气压 Working pressure	最大容许气压 Max, allowed pressure	驱动方式 Driven system	侧姿 Swivel	控制系统 Control system
AC220V±10V 50/60HZ	5kgf/cm² 0.49Mpa	8kgf/cm² 0.8Mpa	Y AC servo motor X,Z pneumatic cylinder	90°Fixed Pnumatic	YB-S1

## 综合参数/General Specifications

机型 Model	电源容量 (kva) Power capacity	适用成型机 (ton) Recom. mended LMMM	横行程 (mm) Traversa stroke	横行驱动方式 Traversa driven	引拔行程 (mm) Crosswise stroke	上下行程 (mm) Vertical stroke	最大荷重 (kg) Max. loading	取出时间 (sec) Dry take out time	全循环时间 (sec) Dry cycle time	空气消耗量 (Ni/cycle) Air consumption	净重(kg) Net weight									
YBB11 WD/WS	1	350-550	1540(1800)	Y: AC 伺服马达驱动	P:300R:150	1100	5-10	2.8	14.5	40	355-380									
YBB13 WD/WS					P:400R:200							1800(2200)	480-550							
YBB07 ID/IS					50-220							1100	700	185-235						
YBB08 ID/IS	2.5	100-250	1300(1540)	Y: AC 伺服马达驱动	300	800	5	0.8	8	8	210-250									
YBB09 ID/IS					200-350							900	1.0	8.2	10	220-260				
YBB11 WD/WS	3	400-600	1540(1800)	Y: AC 伺服马达驱动	400	1100	10	1.2	8.7	10	70	355-380								
YBB13 WD/WS					2000(2200)								1300	1.5	10	70	480-550			
YBB15 WD/WS					650-1000								2400(2700)	1150	1500	12	1.6	12	80	520-585
YBB17 WD/WS					850-1300								2700(3000)	1300	1700	20	2.0	14	90	1350-1600

机型表示: W: 双截式 S: 成品臂 D: 成品臂+料头臂 A: 引拔电动调位 G: 上下电动调位 S1: 横行AC伺服马达驱动  
Model denoted: W: Telescopic type S: Product arm D: Product arm+Runner arm A: Remote adjustment of crosswise axis  
G: Remote adjustment of vertical axis S1: AC servo driven on traversa axis

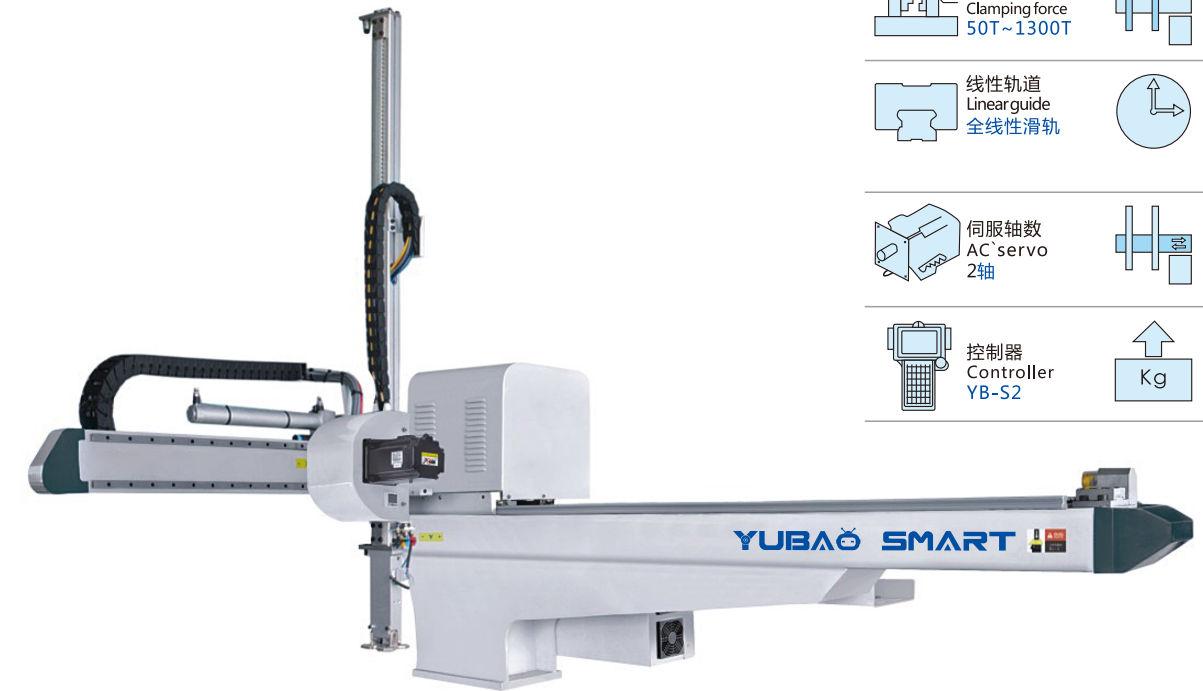
## 外形尺寸/Outer Dimensions



机型 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
YBB11WD/WS	1570	1240	625	1030	530	280	135	130	890	200	230	1950	285	1300	55	450	250
YBB13WD/WS	1600	1250		1290					1000			2600					

# 二轴伺服横走式机械手

Two Axis Servo Driven Beam Robots



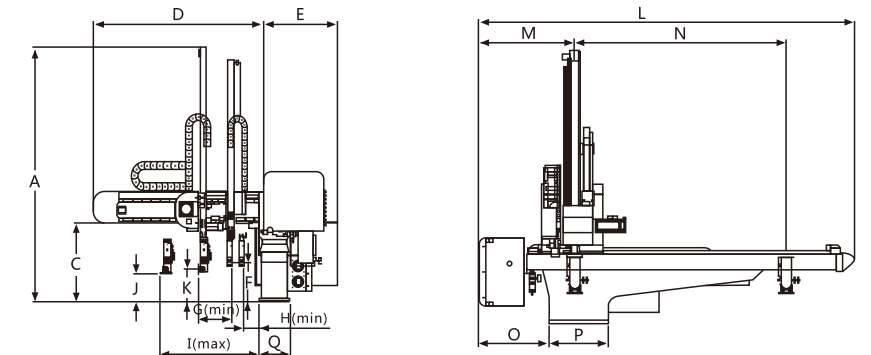
- 适用锁模力 Clamping force 50T~1300T
- 手臂型式 Arm type 单载/双载
- 线性轨道 Linear guide 全线性滑轨
- 周期时间 Cycle time 7.5-14sec
- 伺服轴数 AC servo 2轴
- 引拔结构 Crosswise 侧边双轨式结构
- 控制器 Controller YB-S2
- 荷重 Load 5-20KG

## 综合参数/General Specifications

机型 Model	电源容量 (kva) Power capacity	适用成型机 (ton) Recom. mended LMMM	横行程 (mm) Traversa stroke	引拔行程 (mm) Crosswise stroke	上下行程 (mm) Vertical stroke	最大荷重 (kg) Max. loading	取出时间 (sec) Dry take out time	全循环时间 (sec) Dry cycle time	空气消耗量 (Ni/cycle) Air consumption	净重(kg) Net weight									
YBB07 ID/IS	2.5	50-220	1100	300	700	5	0.8	7.5	8	185-235									
YBB08 ID/IS					800						8	210-250							
YBB09 ID/IS					200-350						900	1.0	8.2	10	220-260				
YBB11 WD/WS	3	400-600	1540(1800)	400	1100	10	1.2	8.7	10	70	355-380								
YBB13 WD/WS					1300							11	1.5	10	70	480-550			
YBB15 WD/WS					650-1000							2400(2700)	1150	1500	12	1.6	12	80	520-585
YBB17 WD/WS					850-1300							2700(3000)	1300	1700	20	2.0	14	90	1350-1600

机型表示: I: 单截式 W: 双截式 S: 成品臂 D: 成品臂+料头臂 S2: 二轴伺服马达驱动 A: 引拔电动调位 G: 上下电动调位  
Model denoted: I: Single stage W: Telescopic type S: Product arm D: Product arm+Runner arm S2: AC servo motor driven on 2 axis  
A: Remote adjustment of crosswise axis G: Remote adjustment of vertical axis

## 外形尺寸/Outer Dimensions



机型 Model	A	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
YBB07ID/IS	1520	460	860	485	215	135	120	580	180	205	2100	365	1100	415	350	200	
YBB08ID/IS	1620		1040					2300			1300						
YBB09ID/IS	1720		1160					2500			1540						
YBB11WD/WS	1440		1160					2500			1540						
YBB13WD/WS	1650	600	1290	530	225	200	100	1250	160	215	2600	400	2000	420	450	250	
YBB15WD/WS	1890	700	1500		230		150	1350	186	3000	186	2400	420	2400	450	600	320
YBB17WD/WS	2200	790	1680		250		150	1560	180	160	3700	520	2700	450	700	410	

# 纵走式三轴 / 五轴伺服机械手

Vertical-travel three-axis / five-axis servo manipulator

- 适用锁模力 Clamping force 100T~1300T
- 手臂型式 Armtype 双截式
- 线性轨道 Linearguide 全线性滑轨
- 周期时间 Cycle time 1.5-6.05sec
- 伺服轴数 AC servo 1/5轴
- 引拔结构 Crosswise 侧边双轨式结构
- 控制器 Controller YB-S3/S5
- 荷重 Load 5-15KG

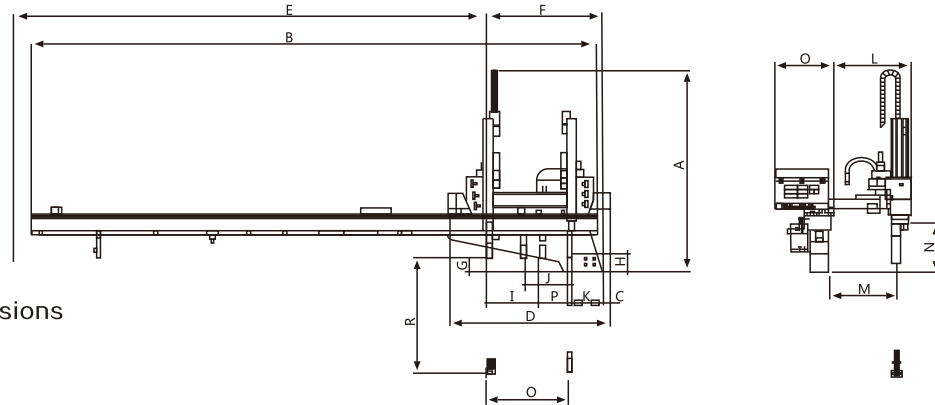


## 基本参数/Common Specifications

机型 Model	电源容量 (kva) Power capacity	适用成型机 (ton) Recommended LMMM	横行行程 (mm) Traversa stroke	驱动方式 Traversa Driven	引拔行程 (mm) Crosswise stroke	上下行程 (mm) Vertical stroke	最大荷重 (kg) Max.loading	取出时间 (sec) Dry take out time	全循环时间 (sec) Dry cycle time	空气消耗量 (Ni/cycle) Air consumption	净重(kg) Net weight
YBTV08IDS5	/	100T-250T	横行拱总长6米以内 Total length of horizontal arch Within 6 meters	AC 伺服马达 AC servo motor	待定 To be determined	800	5	1.5	待定 To be determined	10	570
YBTV10WDS5	/	200T-400T				1000	5	2		10	660
YBTV12WDS5	/	380T-650T				1200	10	2.68		10	610
YBTV15WSS3	/	650T-1000T	横行拱总长8米以内 Total length of horizontal arch Within 8 meters	AC 伺服马达 AC servo motor	920(参考注塑机:海天1000T) 850(参考注塑机:震雄1000T)	1500	15	6.25	待定 To be determined	10	/
YBTV18WSS3	/	800T-1300T				1800	15	6.05		10	/

机型表示: W: 双截式 I: 单截式 D: 双臂机械手(成品臂+料斗臂) S5: 五轴AC伺服马达驱动(成品臂上下、引拔+横行) 待定:根据注塑机吨位大小来确定参数  
 Denoted: W: Double section type I: Single section type D: Double-arm manipulator (finished arm + hopper arm) S5: Five-axis AC servo motor drive (finished arm up and down, drawing + horizontal movement) To be determined: the parameters are determined according to the tonnage of the injection molding machine

## 外形尺寸/Outer Dimensions



机型Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
YBTV08IDS5	1650	横行拱总长6米以内	70	1400	3000-5000	1120	140	170	740	700	215	660	待定 To be determined	370	500	170	500	800
YBTV10WDS5	1700			1400		1000	120	160	540	500	270	670		430	500		500	1000
YBTV12WDS5	1900			1520		1130	100	150	650	600	280	700		480	515		515	1200
YBTV15WSS3	1900	横行拱总长8米以内	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
YBTV18WSS3	2300			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

# 重型三轴 / 五轴伺服机械手

Heavy-duty three-axis / five-axis servo manipulator

- 适用锁模力 Clamping force 220T~3200T
- 手臂型式 Armtype 双截式/单截式
- 线性轨道 Linearguide 全线性滑轨
- 周期时间 Cycle time 15.92-39.84sec
- 伺服轴数 AC servo 1/5轴
- 引拔结构 Crosswise 牛头式牵引结构
- 控制器 Controller YB-S5/S3
- 荷重 Load 10-50KG

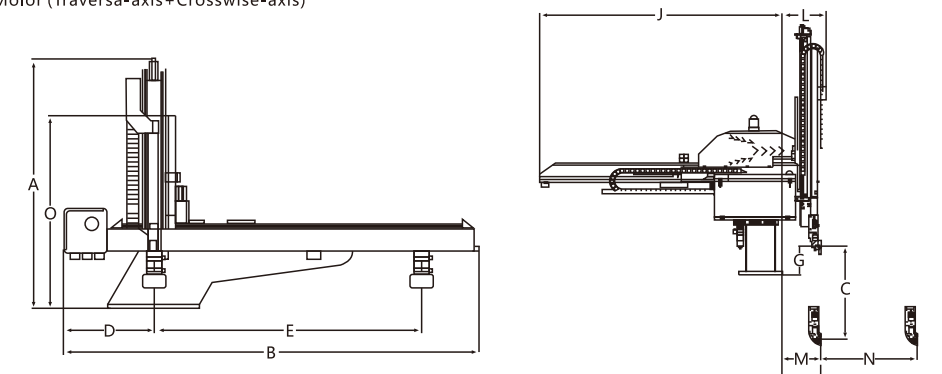


## 基本参数/Common Specifications

机型 Model	电源容量 (kva) Power capacity	适用成型机 (ton) Recommended LMMM	横行行程 (mm) Traversa stroke	驱动方式 Traversa Driven	引拔行程 (mm) Crosswise stroke	上下行程 (mm) Vertical stroke	最大荷重 (kg) Max.loading	取出时间 (sec) Dry take out time	全循环时间 (sec) Dry cycle time	空气消耗量 (Ni/cycle) Air consumption	净重(kg) Net weight
YBT10WSS3	3.1	220T-350T	1600	AC 伺服马达 AC Servo motor	660	1000	10	3.01	15.92	6	450
YBT12WSS3	3.1	350T-500T	1800		900	1200	10	3.2	16.32	6.8	510
YBT15WSS3/S5	3.2/4.2	650T-800T	2200		1070	1500	15	5.1	15.92	10	805
YBT18WSS3/S5	4.3/5.4	800T-1300T	2500		1520	1800	20	5.3	16.32	18	1430
YBT22WSS3/S5	4.3/6.2	1300-1800T	3000		1800	2200	30	6.0	17.89	25	1600
YBT26WSS3/S5	5.5/7.4	1800-2400T	3500		2200	2600	40	8.0	29.23	34	2200
YBT30WSS3/S5	5.5/7.4	2400T-3200T	4000		2500	3000	50	10.0	39.84	47	2450

机型表示: W: 双截式 S: 单臂机械手(成品臂) S3: 三轴AC伺服马达驱动(成品臂上下、引拔+横行) 选型: S5: 五轴AC伺服马达驱动(成品臂上下、引拔+横行)  
 Model denoted: W: Telescopic type S: Prductarm S3: Three-axis by AC Servo Molor (Traversa-axis+Crosswise-axis) S5: Five-axis by AC Servo Molor (Traversa-axis+Crosswise-axis)

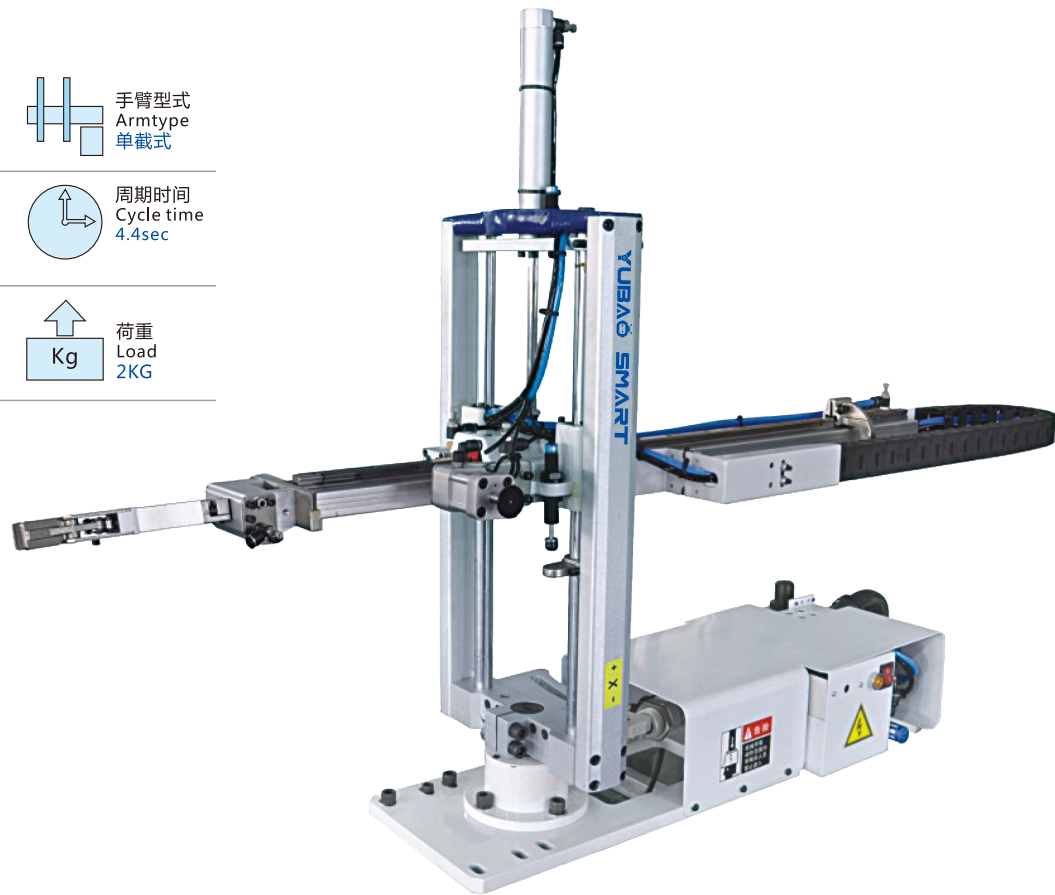
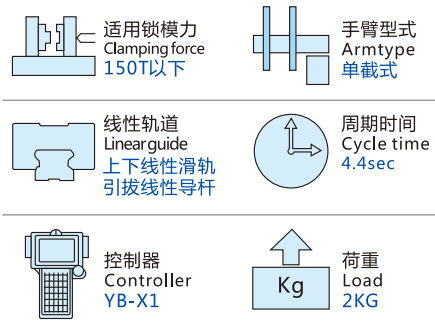
## 外形尺寸/Outer Dimensions



机型Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
YBT10WSS3	1520	2510	1000	540	1600	/	235	/	/	820	/	340	320	660	/
YBT12WSS3	1650	270	1200		1800	/	235	/	/	1010	/	310	290	900	1270
YBT15WSS3/S5	1910	3400	1500	580	2200	/	180	/	1640	/	/	465	450	1070	/
YBT18WSS3/S5	2330	3585	1800		2500	/	105	/	2258	/	/	415	362	1520	1640
YBT22WSS3/S5	2530	4125	2200		3000	/	110	/	2416	/	/	515	462	1800	1840
YBT26WSS3/S5	2730	4650	2600		3500	/	80	/	2832	/	/	540	550	2200	2040
YBT30WSS3/S5	2930	5125	3000		4000	/		/	3132	/	/			2500	2240

# 立式注塑机专用机械手

Picker For Vertical Molding Machine



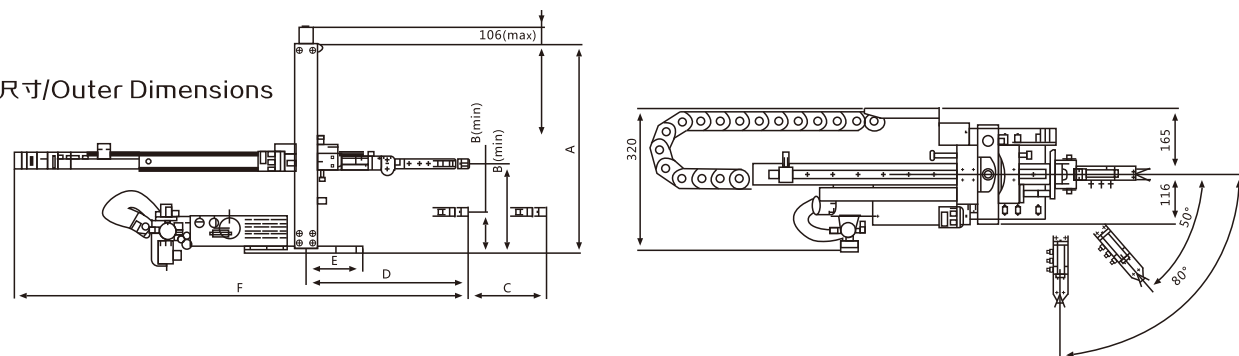
## 基本参数/Common Specifications

电源 Power source	电源容量 (KVA) Power source	工作气压 Working pressure	最大容许气压 Max, allowed pressure	驱动方式 Driven system	控制系统 Control system
AC220V±10V 50/60HZ	0.2	5kgf/cm <sup>2</sup> 0.49Mpa	8kgf/cm <sup>2</sup> 0.8Mpa	气动Pneumatic cylinder	YB-X1

## 综合参数/General Specifications

机型 Model	适用成型机 (ton) Reomended LMM	侧入行程 (mm) Side-entry stroke	上下行程 (mm) Vertical stroke	旋出角度 (度) Swing angle (degree)	夹具旋转角度 (度) Gipper rolaie (degree)	最大荷重 (kg) Max. loading	取出时间 (sec) Dry take out time	全循环时间 (sec) Dry cycle time	空气消耗量 (Nl/cycle) Airr consurnption	净重(kg) Net weight
YBP650RT	20-150	650	125	选购R:旋转60-90度, 无记号不旋转	选购T:爪转180度, 无记号不旋转	2	0.9	4.4	5.2	26

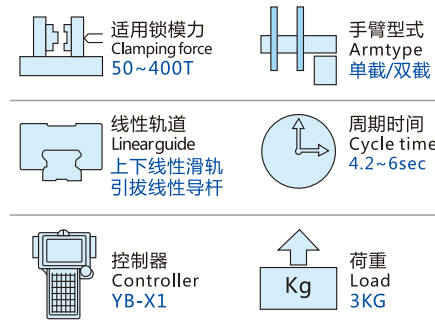
## 外形尺寸/Outer Dimensions



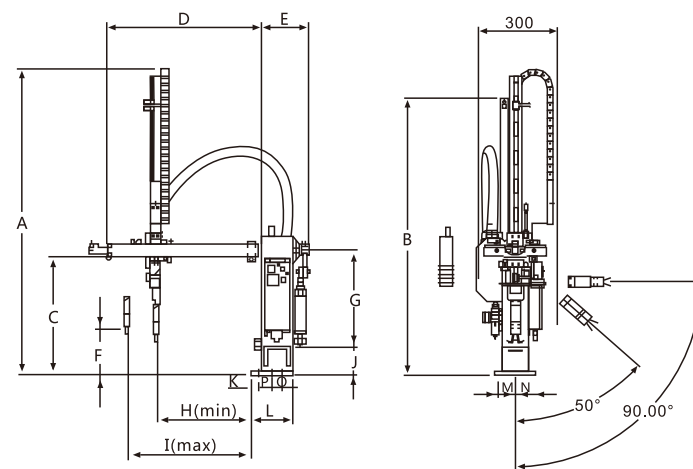
机型 Model	A	B(min)	B(max)	C	D	E	F
YBP650RT	605(685)	105(185)	405(485)	560	295(335)	135	1030(1270)

# 斜臂机械手

Swing-arm Robots



## 外形尺寸/Outer Dimensions



## 基本参数/Common Specifications

电源 Power source	电源容量 (KVA) Power source	工作气压 Working pressure	最大容许气压 Max, allowed pressure	驱动方式 Driven system	控制系统 Control system
AC220V±10V 50/60HZ	0.2	5kgf/cm <sup>2</sup> 0.49Mpa	8kgf/cm <sup>2</sup> 0.8Mpa	气动Pneumatic cylinder	YB-X1

## 综合参数/General Specifications

机型 Model	适用成型机 (ton) Reomended LMM	上下行程 (mm) Vertical stroke	引拔行程 (mm) Crosswise stroke	旋出角度 (度) Swing angle (degree)	取出时间 (sec) Dry take out time	最大荷重 (kg) Max. loading	空气消耗量 (Nl/cycle) Airr consurnption	全循环时间 (sec) Dry cycle time	净重(kg) Net weight
YBP650V/WV	180T以下	650	125	60-90	0.8	3	3-4	4.2/4.4	38/48
YBP850WV	200-400	850	200		1.2				

机型表示: W: 双截式 D: 成品臂+料头臂 V: 全功能(含真空产生器和标准吸置具)

Model denoted: W: Telescopic type D: Product arm+Runner arm V: Total functional type lwith vacuum generator and vacuum jip)

机型Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
YBP650V/WV	1320	1220	530	560	250	200	420	50	420	120	15	175	75	75	30	50
	1110	1090				180		130								
YBP850WV	1210	1190														

## 高速模内贴标系统

High-speed in-mold labeling system

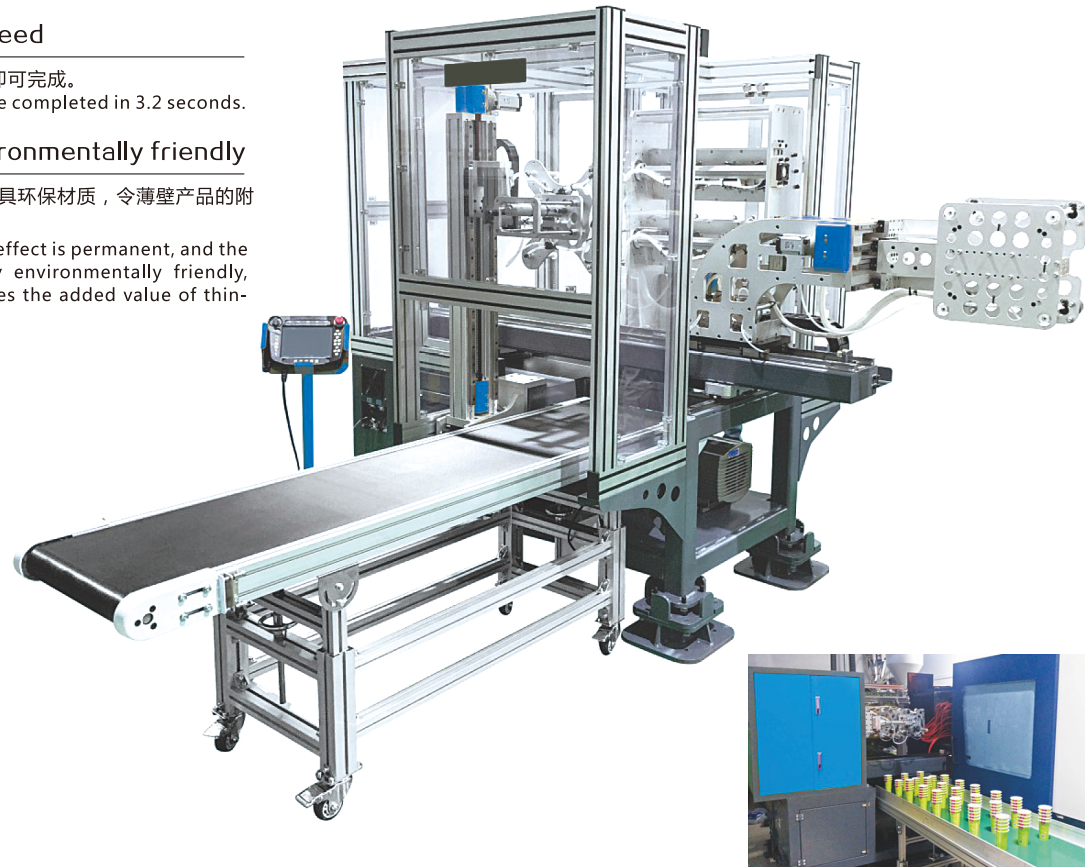
### ► 更高速/Higher Speed

最快时间只需3.2秒内即可完成。  
The fastest time can be completed in 3.2 seconds.

### ► 更环保/More environmentally friendly

一体成型效果永久，极具环保材质，令薄壁产品的附加值进一步提高。

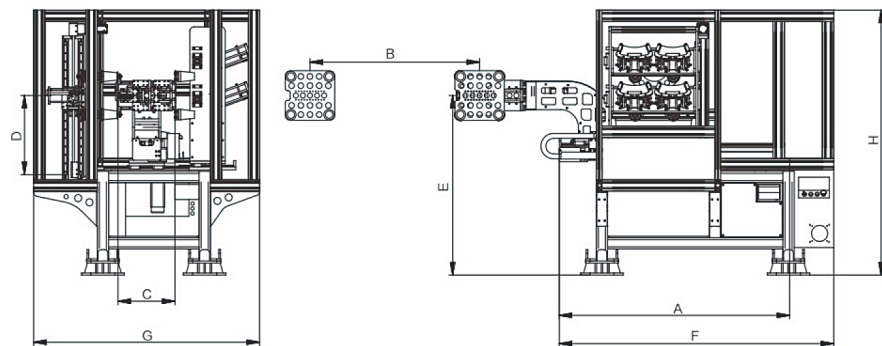
The integral molding effect is permanent, and the material is extremely environmentally friendly, which further improves the added value of thin-walled products.



### ► 基本参数/Common Specifications

机型 Model	适用注塑机 (ton) Apple IMM	进入模内行程 (mm) Into the mold stroke	模内行程 (mm) Mold stroke	上下行程 (mm) Vertical stroke	最大荷重 (kg) Max.loading	取出时间 (sec) Dry take out time	全循环时间 (sec) Dry cycle time	净重(kg) Net weight
YBM12	290T	1200	400	650	13		3.2	8

### ► 外形尺寸/Outer Dimensions



机型 Model	A	B	C	D	E	F	G	H
YBM12	1630	1200	400	650	1270	1950	1600	1887

## 高速侧取机械手

High-speed side take manipulator

► 侧入式机械手的设计方法将保护机器在高速运行时的磨损。更长的使用寿命，有效地解决了工厂高度不足以使用传统机械手的问题。

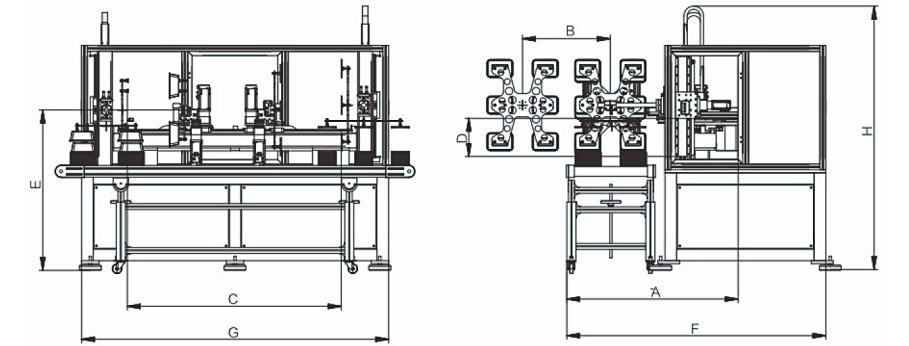
The design method of the side-entry manipulator will protect the machine at high speedTime wear. Longer service life, effectively solve the factoryThe problem of insufficient height to use traditional manipulators.



### ► 基本参数/Common Specifications

机型 Model	适用注塑机 (ton) Apple IMM	进入模内行程 (mm) Into the mold stroke	模内行程 (mm) Mold stroke	上下行程 (mm) Vertical stroke	最大荷重 (kg) Max.loading	取出时间 (sec) Dry take out time	全循环时间 (sec) Dry cycle time	净重(kg) Net weight
YBM09	380T	850	560	460	12		5	6.5

### ► 外形尺寸/Outer Dimensions

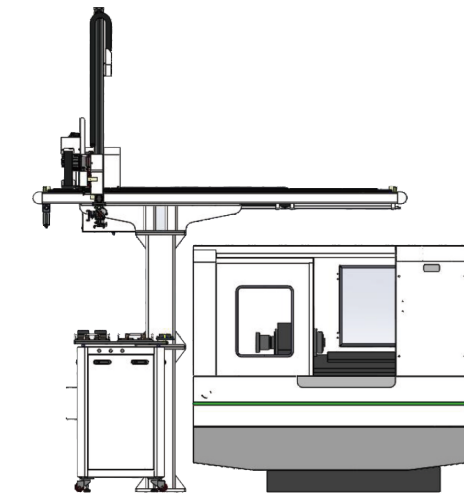


机型 Model	A	B	C	D	E	F	G	H
YBM09	1171	850	1456	460	1095	1771	2100	1799

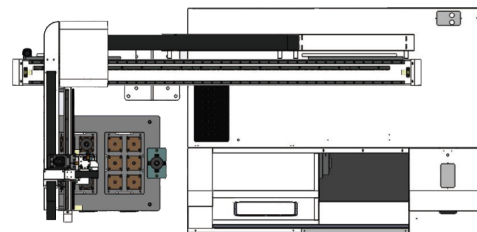


# 数控车床机械手

CNC lathe manipulator



主视图  
Main view



俯视图  
Top view

## 基本参数/Common Specifications

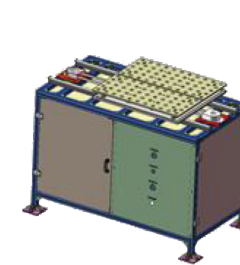
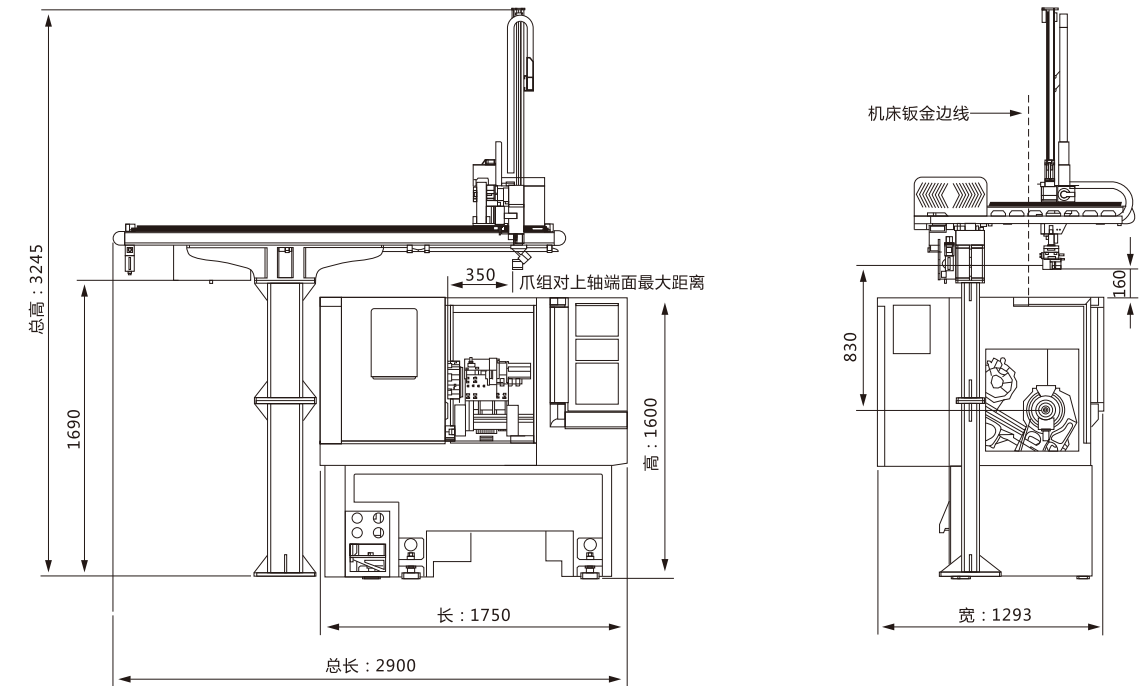
机型 Model	YBC3	YBC5	YBC8	
夹取工件重量 Gripping workpiece weight	<=3kg	<=5kg	<=8kg	
重复定位精度 Repeatability	±0.05mm	±0.08mm	±0.1mm	
Z轴 Z axis	Max行程 Max stroke	5.5m	5m	5m
	Max线性速度 Max linear speed	1.5m/s	1.2m/s	1.0m/s
	驱动方式 Driving method	高精度伺服 High-precision servo		
	电机功率 Motor Power	400W	750W	1000W/1500W
Y轴 Y axis	Max行程 Max stroke	1.5m	1.5m	1.5m
	Max线性速度 Max linear speed	1.2m/s	1.0m/s	0.8m/s
	驱动方式 Driving method	高精度伺服 High-precision servo		
	电机功率 Motor Power	400W	750W	1000W
电气控制系统 Electric control system	专业工业控制系统 Professional industrial control system			
操控系统 Control System	触控彩屏 Touch screen			
料仓 Silo	根据产品工艺要求及尺寸量身定制 (点阵/皮带/旋转等) Tailored according to product process requirements and dimensions (Lattice/belt/rotation, etc.)			
安全防护与报警 Safety protection and alarm	根据产品工艺要求及尺寸量身定制 Tailored according to product process requirements and dimensions			
在线检测 Online test	根据客户要求增加视觉/电子赛规等在线检测 Accordin to customer requirements to increase visual / electronic rules and other online testing			

伺服轴数可加选：最高支持6轴  
The number of servo axes can be added: support up to 6 axes

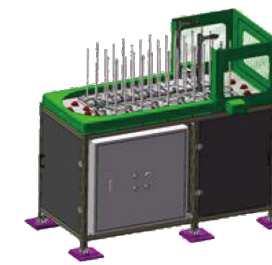
# 数控车床机械手

CNC lathe manipulator

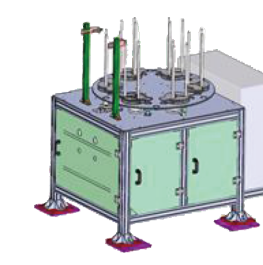
## 外形尺寸/Outer Dimensions



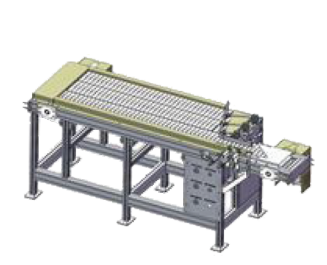
**点阵式料仓**  
适用工作：  
通过工件形状特征进行  
自定位的任何形式工件  
**Dot Matrix Silo**  
Applicable work:  
any form of workpiece that can  
be self-positioned by the shape  
feature



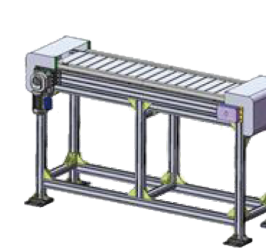
**环形旋转料仓**  
适用工作：盘类、法兰类、环形工件等  
**Circular rotating silo**  
Applicable work:  
discs, flanges, ring workpieces, etc.



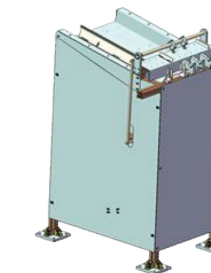
**圆形旋转料仓**  
适用工作：盘类、法兰类、环形工件等  
**Circular rotating silo**  
Applicable work:  
discs, flanges, ring workpieces, etc.



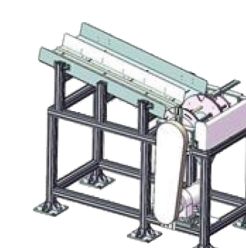
**板链式料仓**  
适用工作：盘类、法兰类、环形工件等  
**Plate chain silo**  
Applicable work:  
discs, flanges, ring workpieces, etc.



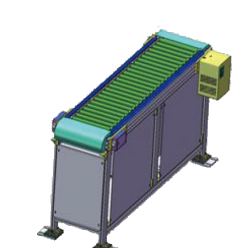
**链条料仓**  
适用工作：轴类工件  
**Chain silo**  
Applicable work:  
shaft workpiece



**顶升式料仓**  
适用工作：棒类、管类工件  
**Jack-up silo**  
Applicable work:  
rod and tube workpieces



**拔盘式料仓**  
适用工作：轴类、阶梯轴类工件  
**Pull-tray silo**  
Applicable work:  
shaft, stepped shaft workpiece



**皮带料仓**  
适用工作：轴类工件  
**Belt silo**  
Applicable work:  
shaft workpiece

# 四轴水平机器人

Selective Compliance Assembly Robot Arm

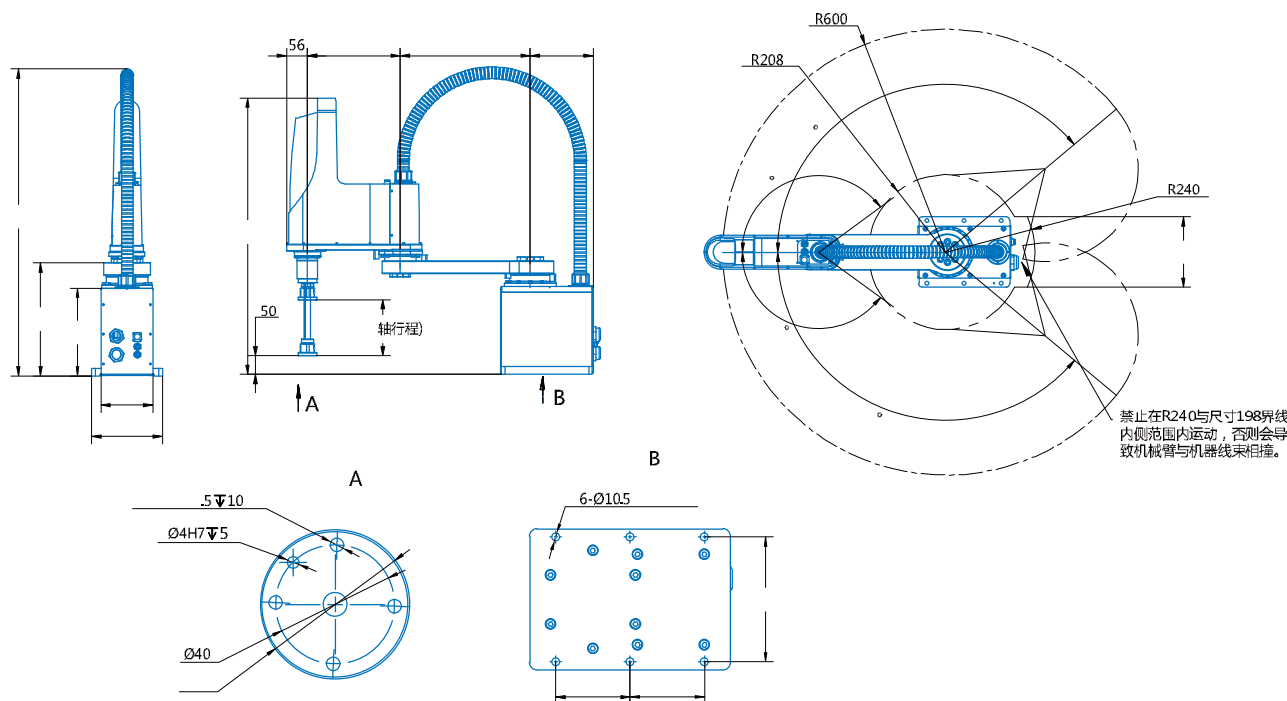
## YBR06S4K5



### 基本参数/Common Specifications

结构形式 Structure type	水平关节式机器人 Horizontal articulated robot	
自由度 Degree of freedom	4	
有效负载 Payload	5KG	
最大活动半径 Maximum radius of activity	600mm	
重复定位精度 Repeatability	±0.02mm	
运动范围 Range of motion	X轴 X axis	±140°
	Y轴 Y axis	±144°
	Z轴 Z axis	0-150mm
	R轴 R axis	±360°
	本体实际重量 Actual weight	31KG
环境条件 Environmental conditions	温度 Temperature	0~45°C
	湿度 Humidity	20~80%RH (不结露No condensation)
	振动 Vibration	4.9m/s <sup>2</sup> 以下The following
	◊不可有引火性及腐蚀性气体、液体 ◊不可涉及水、油、粉 ◊不可靠近电磁气源 ◊No flammable and corrosive gas, liquid ◊Do not involve water, oil, powder ◊Do not approach the source of electromagnetic gas	
电源容量 Battery capacity	0.95KVA	

### 外形尺寸/Outer Dimensions



# 六自由度工业机器人

Six Axis Industrial Robot

## YBR08S6K7



### 基本参数/Common Specifications

结构形式 Structure type	水平关节式机器人 Horizontal articulated robot	
自由度 Degree of freedom	6	
有效负载 Payload	7KG	
最大活动半径 Maximum radius of activity	740mm	
重复定位精度 Repeatability	±0.05mm	
运动角度 Movement angle	S轴 S axis	±170°
	L轴 L axis	+130°, -98°
	U轴 U axis	+78°, -145°
	R轴 R axis	±170°
	B轴 B axis	±130°
	T轴 T axis	±360°
本体实际重量 Actual weight	43KG	
环境条件 Environmental conditions	温度 Temperature	0~45°C
	湿度 Humidity	20~80%RH (不结露No condensation)
	振动 Vibration	4.9m/s <sup>2</sup> 以下The following
	◊不可有引火性及腐蚀性气体、液体 ◊不可涉及水、油、粉 ◊不可靠近电磁气源 ◊No flammable and corrosive gas, liquid ◊Do not involve water, oil, powder ◊Do not approach the source of electromagnetic gas	
电源容量 Battery capacity	3.0KVA	

### 外形尺寸/Outer Dimensions

