让世界信赖
伯朗特机器人

Let the world trust BORUNTE Robot

伯朗特产品画册

BORUNTE Product Catalog



– www.borunte.com –

让世界信赖伯朗特机器人

Let the world trust the BORUNTE robot

1.愿景（Vision）

成为机器人全球品牌，让世界信赖伯朗特。

Become a global brand of robots, let the world trust the BORUNTE

2.价值观（Valuse）

认真·老实——务实经营，实事求是

Serious and Honest - Pragmatic management, seeking, truth fromfacts

诚信·共赢——诚信立业，合作共赢

Integrity and Win-Win - Establishing a business with integrity and achieving win-win cooperation

创新·永续——技术驱动，持续成长

Innovation and Sustainability - Technology Driven, Continuous Growth

责任·担当——对客户、员工、企业和社会负责

Duty and Responsibility - Being accountable to customers, employees, the company, and society

3.经营方针（Business policy）

产品为王、质量优先、服务提升、效率提高

Product is king, quality comes first, service is improved, and efficiency is enhanced

BRTIRUS0401A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS0401A是伯朗特针对微小型零部件作业环境设计的一款六轴机器人，它适用于小型零部件组装、分拣、检测等作业，在同等级负载的六轴机器人中具有最高水平运行速度和较为广泛的运行范围，具有高精度、高速度和高灵活性的特点。

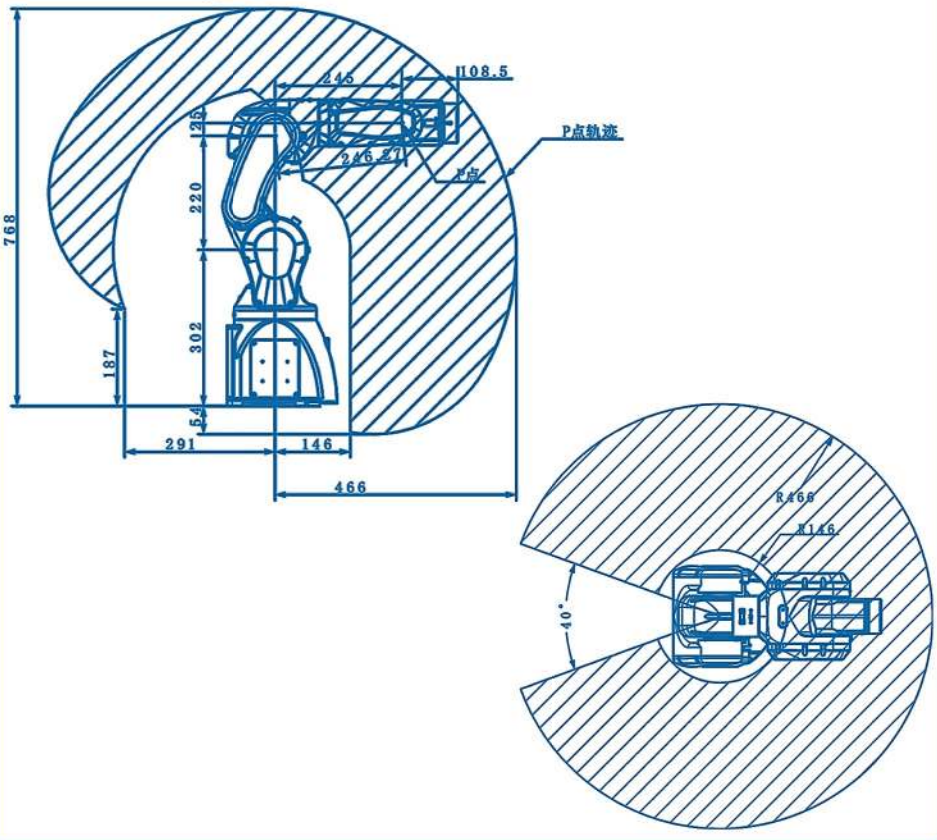
BRTIRUS0401A is designed by BORUNTE. for the operation environment of micro and small parts. It is suitable for small parts assembly, sorting, detection and other operations, and it has the highest level of operation speed and a wide range of operation among six-axis robots with the same load. It features high precision, high speed and high flexibility.

主要规格 Main Specification

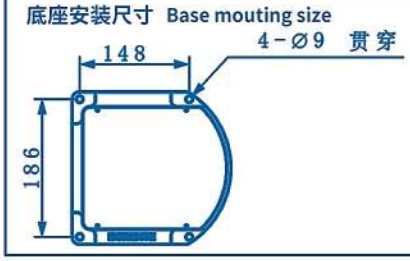
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
574	1	±0.06	2.03	≈21	范围 Range	±160°	-120°/+160°	-60°/+180°	±180°	±110°	±360°
					最大速度 Max.speed	340°/s	297°/s	337°/s	562°/s	600°/s	600°/s

基本尺寸 Basic size

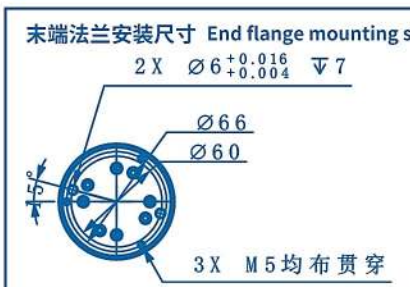
运动范围 Motion range



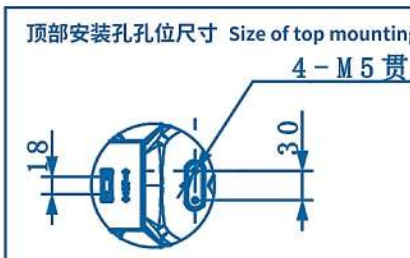
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



顶部安装孔孔位尺寸 Size of top mounting hole



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRUS0707A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS0707A是伯朗特针对某些单调、频繁和重复的长时间作业，或是危险、恶劣环境下的作业等而开发的一款六轴机器人，具有多自由度的灵活性，对打磨、装配、喷涂等场景能够应对自如。防护等级高：IP65，防尘防水。

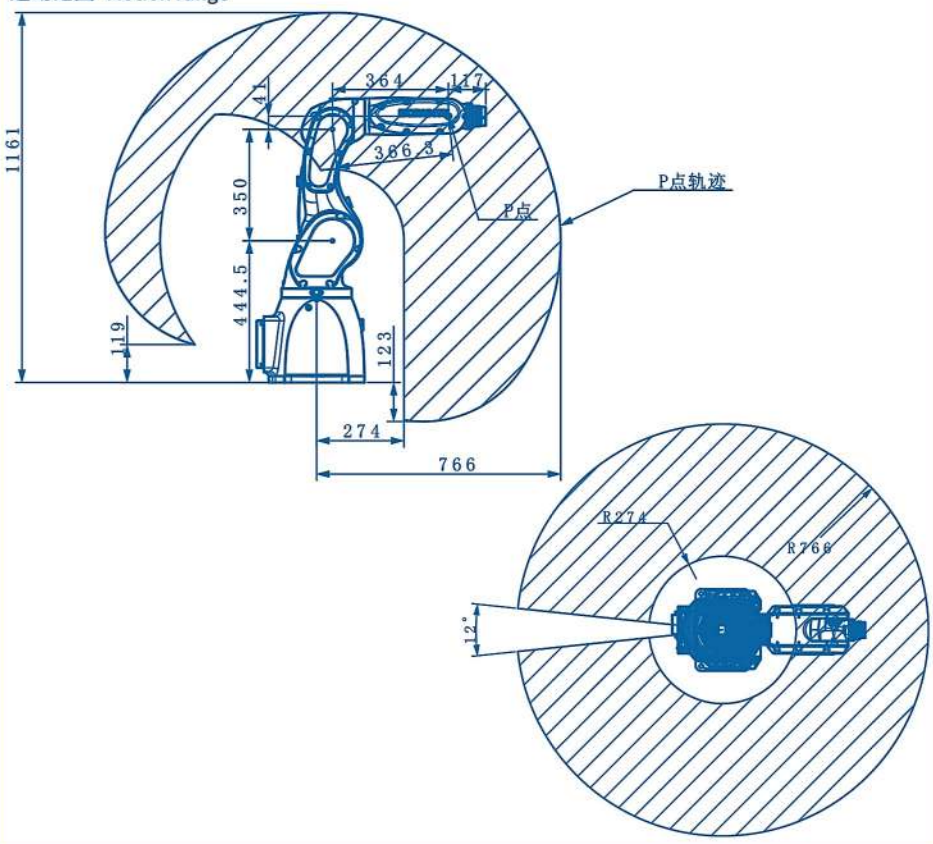
BRTIRUS0707A type robot is a six-axis robot that developed by BORUNTE for some monotonous, frequent and repetitive long-term operations or operations in danger ous and harsh environments. It's flexible with multiple degrees of free dom. Suitable for polishing, assembling, paint ing, etc.
The protection grade reaches IP65.Dust-proof and water-proof.

主要规格 Main Specification

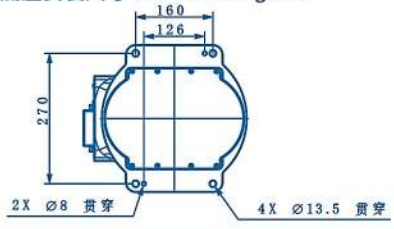
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
883	7	±0.03	2.93	≈55	范围 Range	±174°	-125°/+85°	-60°/+165°	±180°	±120°	±360°
					最大速度 Max.speed	220.8°/s	270°/s	375°/s	308°/s	300°/s	342°/s

基本尺寸 Basic size

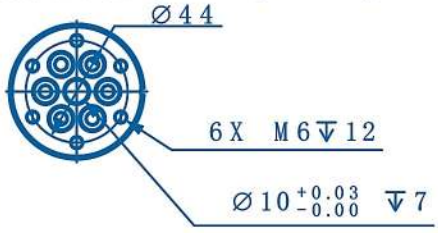
运动范围 Motion range



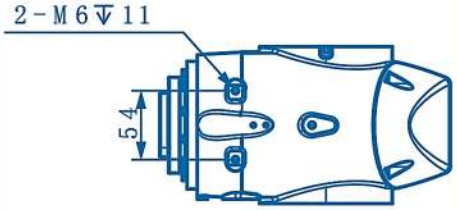
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



顶部安装孔孔位尺寸 Size of top mounting hole



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BRTIRUS0805A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS0805A 型机器人是伯朗特开发的一款六轴机器人，它整个系统操作简单、结构紧凑、定位精度高、动态性能好，其 5kg 的负载能力尤其适用于注塑、取件、冲压、搬运、上下料、装配等领域，适用于注塑 30T-250T。
防护等级高：IP54，防尘防水。

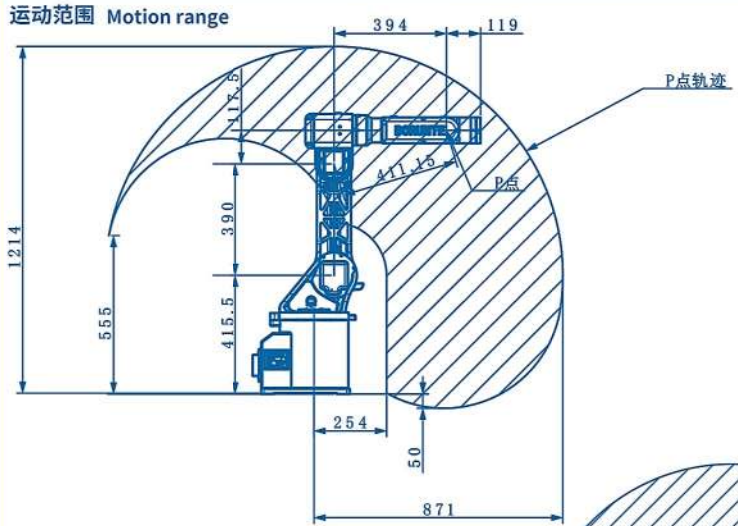
BRTIRUS0805A type robot is a six-axis robot developed by BORUNTE. The whole operation system is simple, compact structure, high position accuracy and has good dynamic performance. The load ability is 5kg, especially suitable for injection molding, taking, stamping, handling, loading and unloading, assembly, etc. It is suitable for injection molding machine range from 30T-250T.
The protection grade reaches IP54.Dust-proof and water-proof.

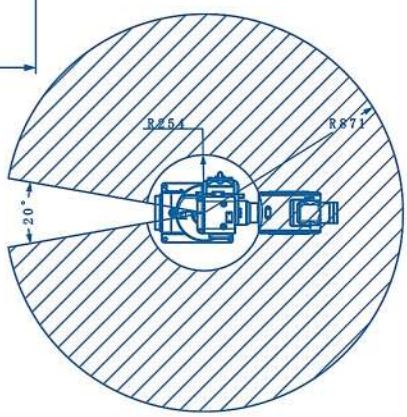
主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
990	5	±0.05	3.67	≈53	范围 Range	±170°	-98°/+80°	-80°/+95°	±180°	±120°	±360°
					最大速度 Max.speed	237°/s	267°/s	370°/s	337°/s	600°/s	588°/s

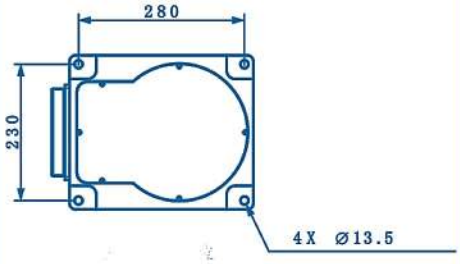
基本尺寸 Basic size

运动范围 Motion range

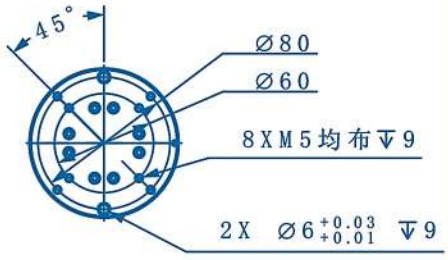




底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



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BRTIRUS1510A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS1510A是伯朗特针对多自由度的复杂应用而开发的六轴机器人。采用轻量式手臂设计，机械结构紧凑、简洁，在高速运动状态下，能够在狭小工作空间内进行灵活作业，满足柔性化生产需要。具有六个自由度的灵活性，对上下料、注塑、压铸、装配、涂胶、打磨、检测等场景能够随心所欲。防护等级高：IP54，防尘防水。

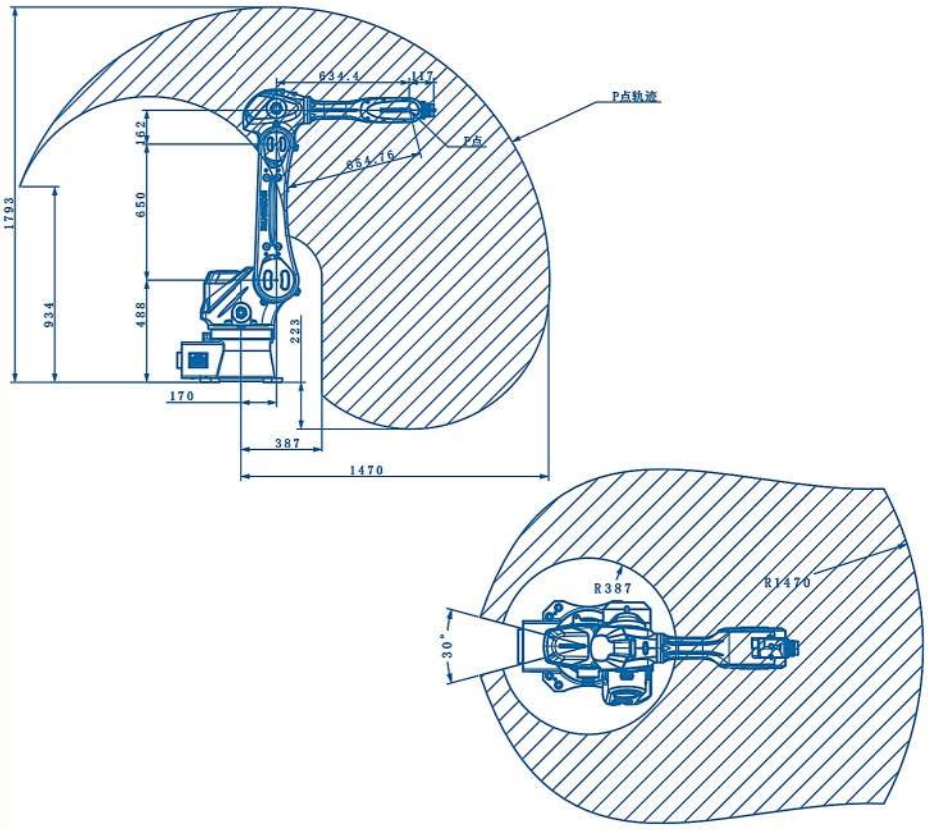
BRTIRUS1510A is a six-axis robot developed by BORUNTE for complex applications with multiple degrees of freedom. Light weight arm design, compact and simple mechanical structure, in the state of high speed movement, can be carried out in a small workspace flexible work, meet the needs of flexible production. It has six degrees of flexibility.Suitable for painting, welding, molding, stamping, forging, handling, loading, assem bling, etc. The protection grade reaches IP54.Dust-proof and water-proof.

主要规格 Main Specification

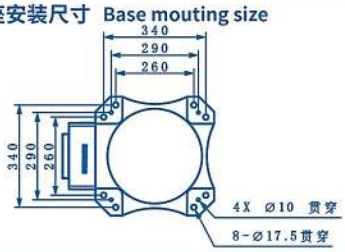
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
1587	10	±0.05	5.06	≈152	范围 Range	±165°	-95°/+70°	-85°/+75°	±180°	±115°	±360°
					最大速度 Max.speed	190°/s	173°/s	223°/s	254°/s	270°/s	342°/s

基本尺寸 Basic size

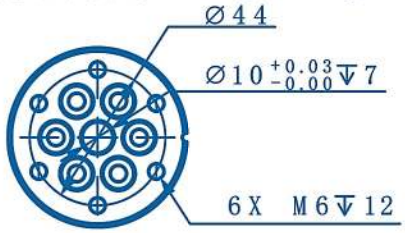
运动范围 Motion range



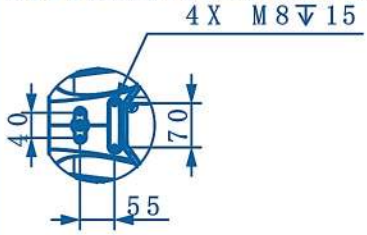
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



顶部安装孔孔位尺寸 Size of top mounting hole



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BRTIRUS1820A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS1820A是伯朗特针对多自由度的复杂应用而开发的六轴机器人。采用轻量式手臂设计，机械结构紧凑、简洁，在高速运动状态下，能够在狭小工作空间内进行灵活作业，满足柔性化生产需要。具有六个自由度的灵活性，对上下料、注塑、压铸、装配、涂胶、打磨、检测等场景能够随心所欲。防护等级高：手腕 IP54、本体 IP40。

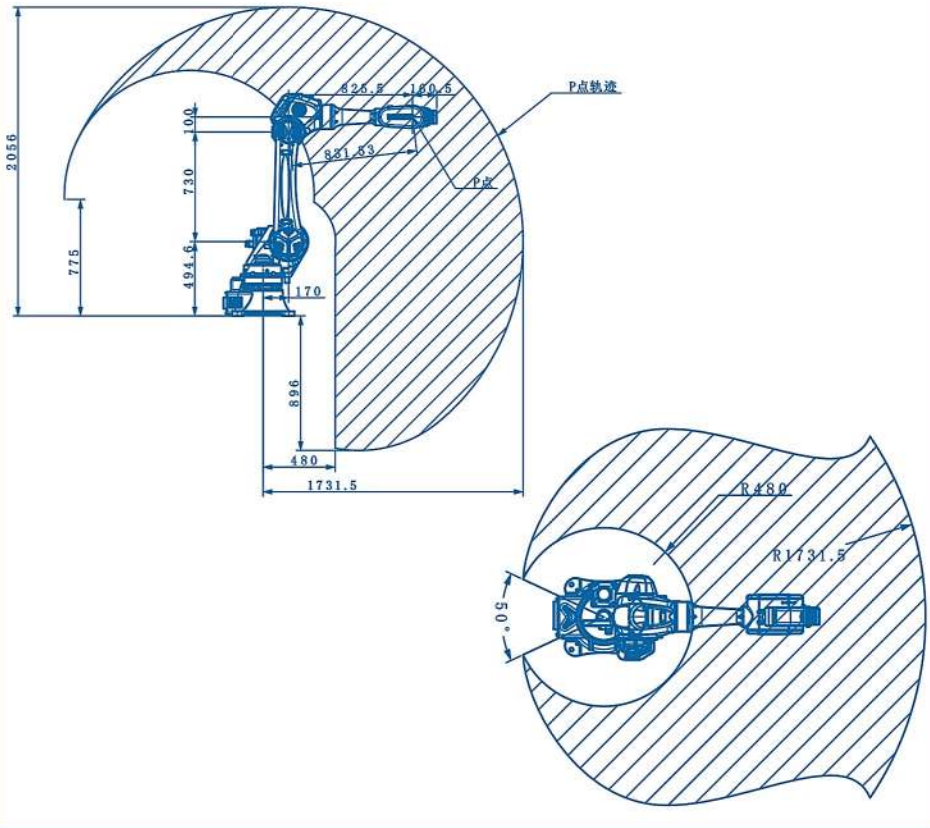
BRTIRUS1820A is a six-axis robot developed by BORUNTE for complex applications with multiple degrees of freedom. Lightweight arm design, compact and simple mechanical structure, in the state of high speed movement, can be carried out in a small workspace flexible work, meet the needs of flexible production. It has six degrees of flexibility.Suit able for loading and unloading, injection machine, die casting, assembling, coating industry, polishing, detec tion etc. The protection grade reaches IP54 at the wrist and IP40 at the body.

主要规格 Main Specification

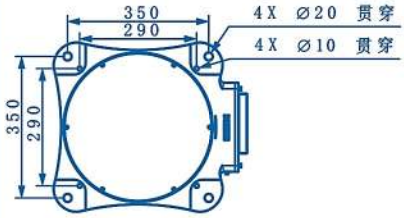
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
1895	20	±0.05	5.87	≈230	范围 Range	±155°	-140°/+65°	-75°/+110°	±180°	±115°	±360°
					最大速度 Max.speed	110°/s	140°/s	134°/s	273°/s	240°/s	375°/s

基本尺寸 Basic size

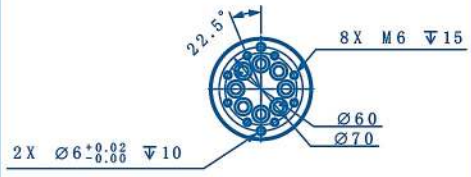
运动范围 Motion range



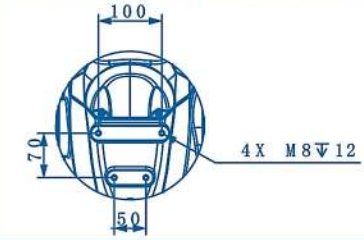
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



顶部安装孔孔位尺寸 Size of top mounting hole



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BRTIRPH1920A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPH1920A是伯朗特针对某些单调、频繁和重复的长时间作业，或是危险、恶劣环境下的作业等而开发的一款六轴机器人.具有多自由度的灵活性，对上下料、搬运、拆垛、码垛、打磨等场景能够应对自如。

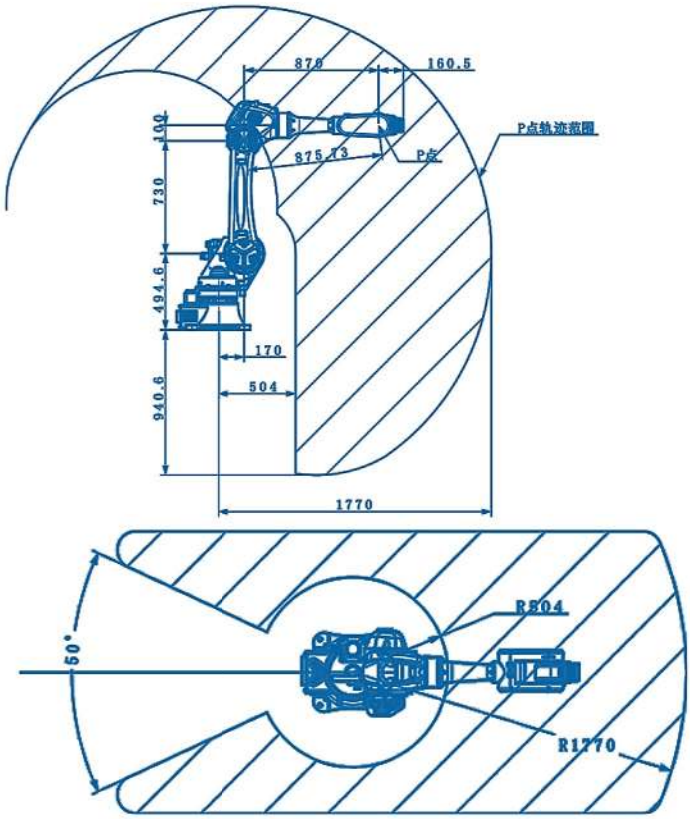
BRTIRPH1920A is a six axis robot developed by Borunte for long-duration monotonous, repetitive tasks, as well as operations in hazardous and harsh environments. Boasting multi-degree-of-freedom flexibility, it is well-suited for loading, unloading, handling, depalletizing, palletizing, grinding and other working scenarios.

主要规格 Main Specification

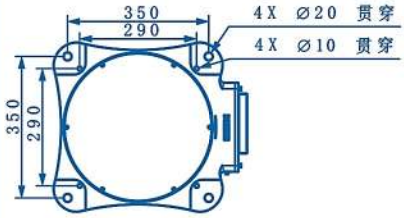
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
1930.5	20	±0.05	5.87	≈230	范围 Range	±155°	-140°/+65°	-75°/+110°	±180°	±140°	±360°
					最大速度 Max.speed	110°/s	146°/s	134°/s	273°/s	240°/s	375°/s

基本尺寸 Basic size

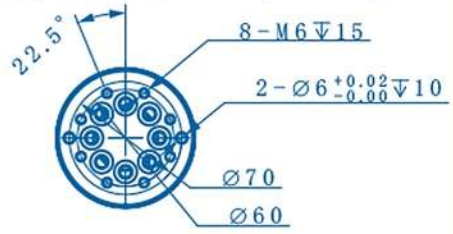
运动范围 Motion range



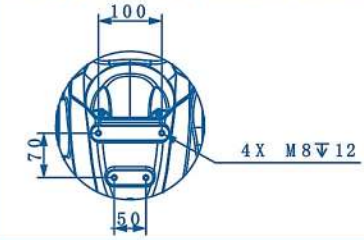
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



顶部安装孔孔位尺寸 Size of top mounting hole



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

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BRTIRUS2030A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS2030A 是伯朗特针对多自由度复杂应用而开发的六轴机器人。六自由度的灵活性对注塑件取件、机床上下料、装配、搬运等场景能够应对自如。 防护等级高：手腕 IP54、本体 IP40。

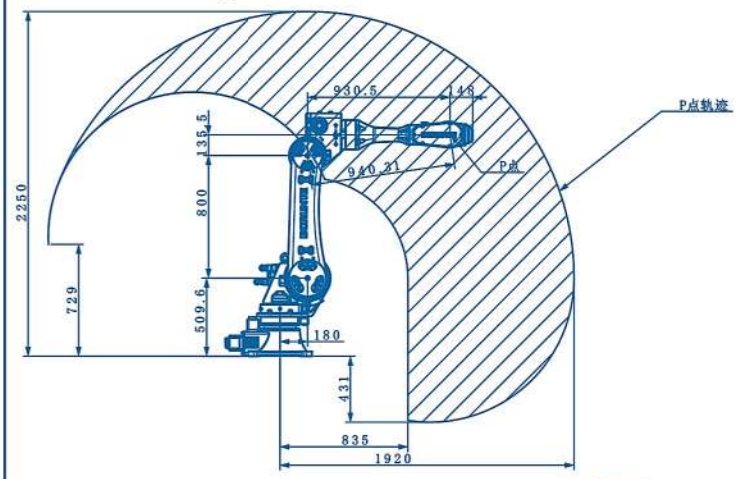
BRTIRUS2030A is a six-axis robot developed by BORUNTE for complex applications with multiple degrees of freedom. The flexibility of six degrees of freedom can be used to handle the scenes such as injection parts taking, machine loading and unloading, assembly and handling. The protection grade reaches IP54 at the wrist and IP40 at the body.

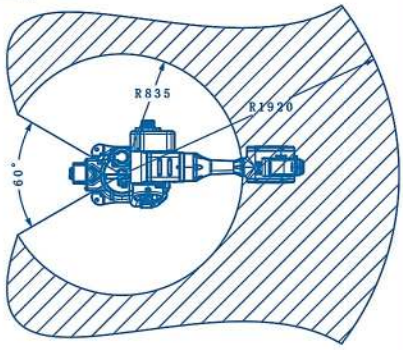
主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
2068	30	±0.08	6.11	≈310	范围 Range	±150°	-90°/+70°	-55°/+105°	±180°	±115°	±360°
					最大速度 Max.speed	102°/s	103°/s	123°/s	245°/s	270°/s	337°/s

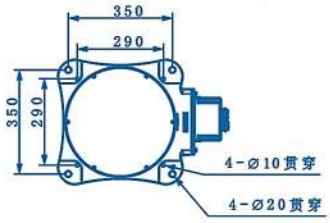
基本尺寸 Basic size

运动范围 Motion range

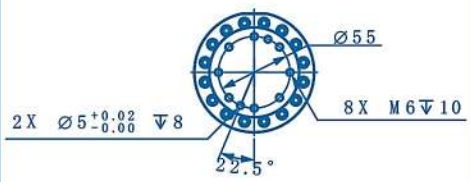




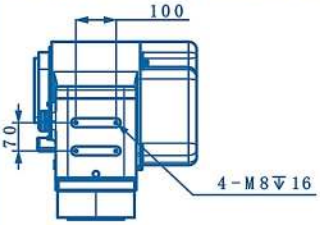
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



顶部安装孔孔位尺寸 Size of top mounting hole



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRUS2110A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS2110A是伯朗特针对多自由度的复杂应用而开发的六轴机器人。具有六个自由度的灵活性，对焊接、上下料、装配等场景能够应对自如。

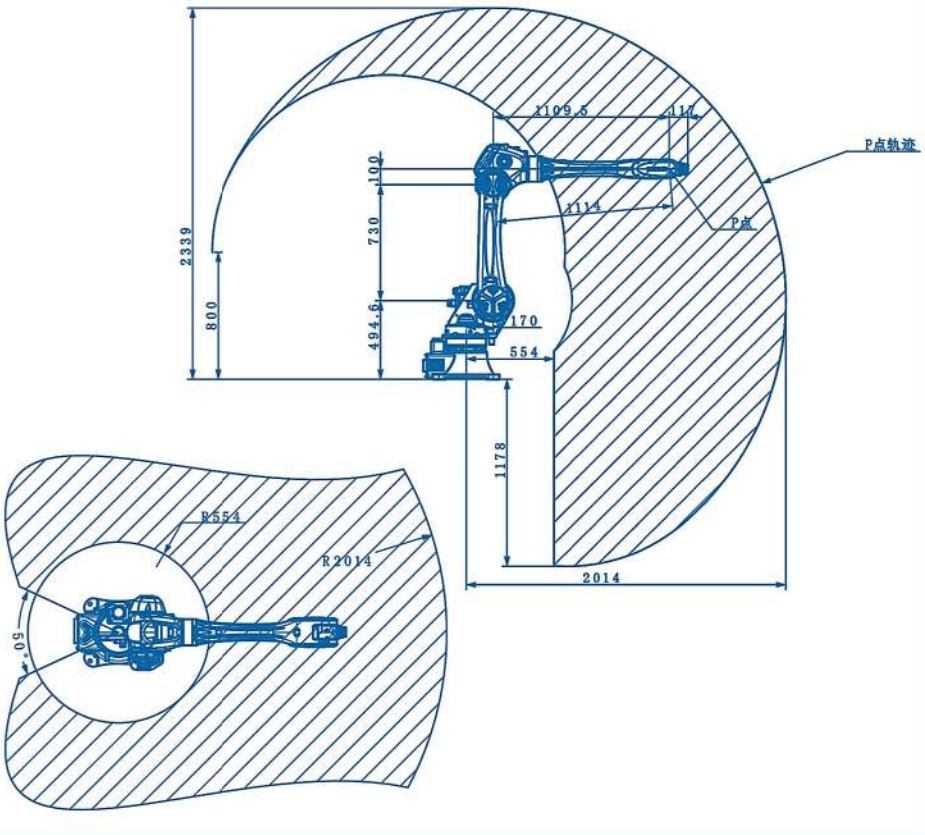
BRTIRUS2110A is a six-axis robot developed by BORUNTE for complex applications with multiple degrees of freedom. It has six degrees of flexibility.Suitable for welding, loading and unloading, assembling etc.

主要规格 Main Specification

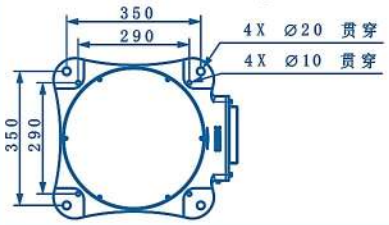
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
2131	10	±0.05	6.48	≈230	范围 Range	±155°	-140°/+65°	-75°/+110°	±180°	±115°	±360°
					最大速度 Max.speed	110°/s	146°/s	134°/s	273°/s	300°/s	342°/s

基本尺寸 Basic size

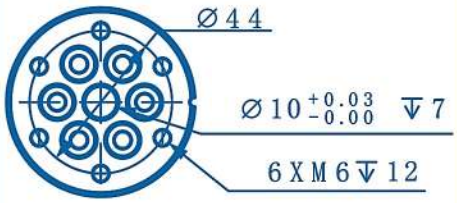
运动范围 Motion range



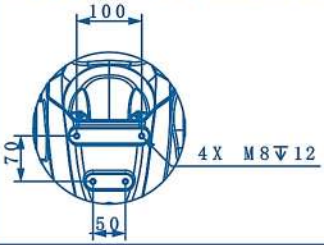
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



顶部安装孔孔位尺寸 Size of top mounting hole



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRUS2550A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS2550A是伯朗特针对多自由度的复杂应用而开发的一款六轴机器人。具有六个自由度的灵活性，对上下料、装配、注塑等场景能够应对自如。

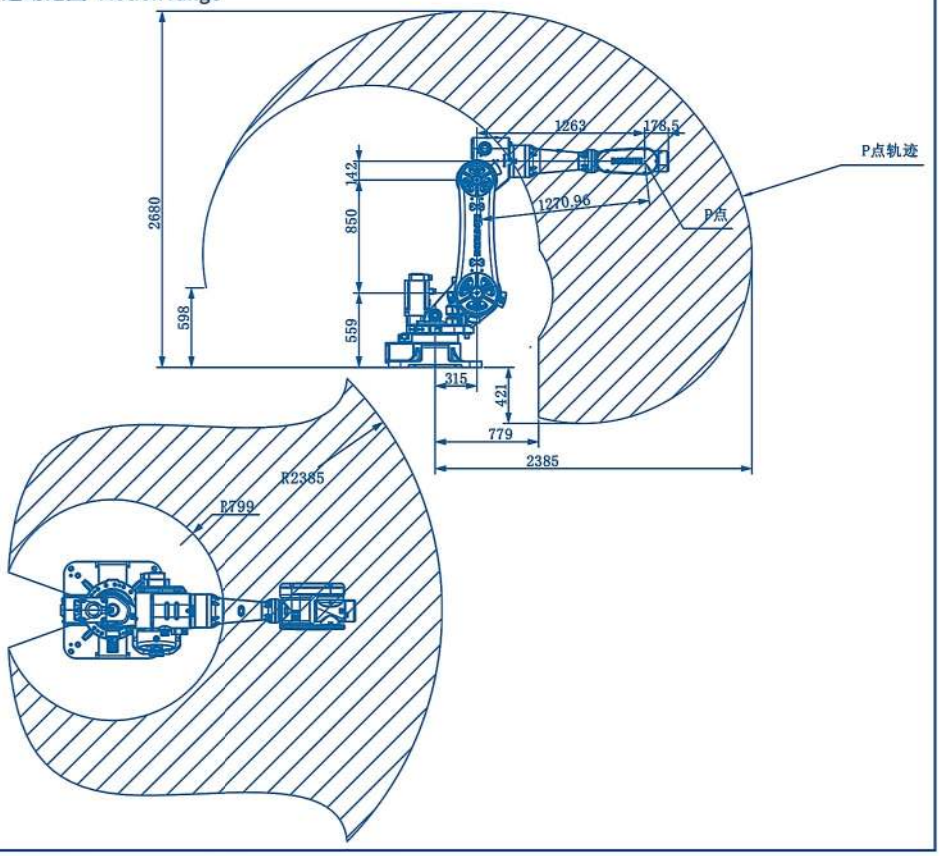
BRTIRUS2550A type robot is a six-axis robot that developed by BORUNTE for some monotonous, frequent and repetitive long-term operations or operations in dangerous and harsh environments.It has six degrees of flexibility. Suitable for loading and unloading, assembling, molding,stacking etc.

主要规格 Main Specification

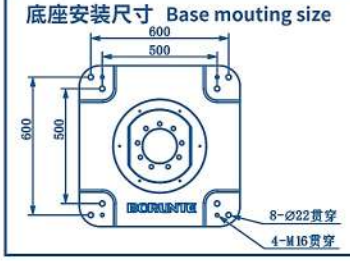
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
2563	50	±0.1	8.87	≈725	范围 Range	±160°	±70°	-75°/+115°	±180°	±125°	±360°
					最大速度 Max.speed	84°/s	52°/s	52°/s	245°/s	223°/s	223°/s

基本尺寸 Basic size

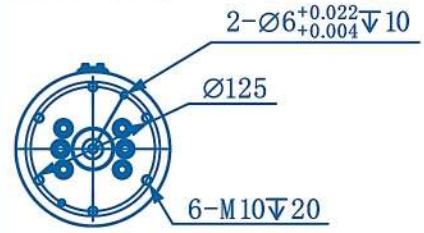
运动范围 Motion range



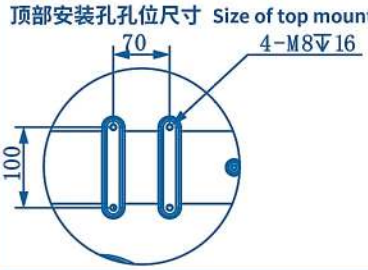
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



顶部安装孔孔位尺寸 Size of top mounting hole



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRUS2520B 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS2520B是伯朗特针对某些单调、频繁和重复的长时间作业，或是危险、恶劣环境下的作业等而开发的一款六轴机器人，具有多自由度的灵活性，对上下料、搬运、码垛等场景能够应对自如。

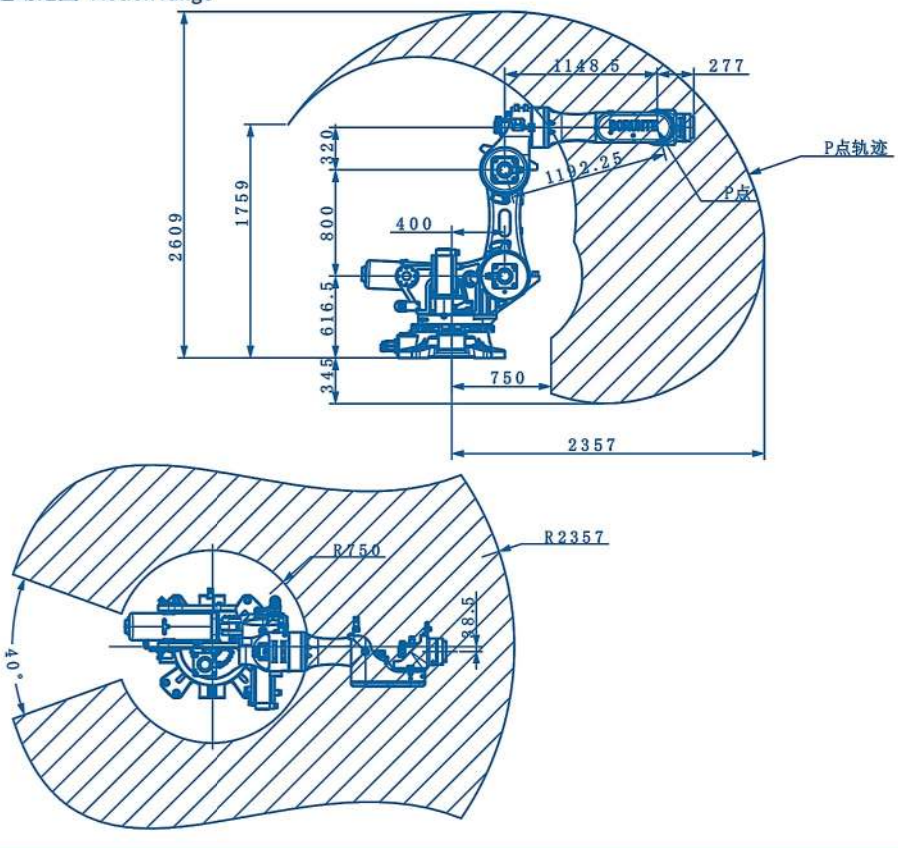
BRTIRUS2520B type robot is a six-axis robot that developed by BORUNTE for some monotonous, frequent and repetitive long-term operations or operations in danger ous and harsh environments. It's flexible with multiple degrees of freedom. Suitable for loading and unloading, handling, stacking etc.

主要规格 Main Specification

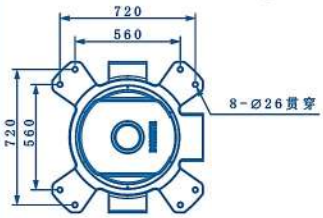
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
2637	200	±0.2	9.58	≈1106	范围 Range	±160°	-73°/+55°	-80°/+105°	±180°	±95°	±360°
					最大速度 Max.speed	63°/s	52°/s	52°/s	94°/s	101°/s	133°/s

基本尺寸 Basic size

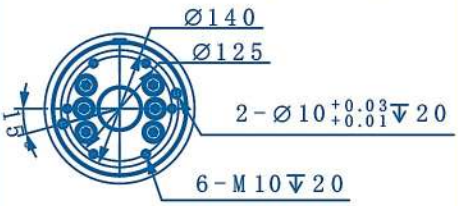
运动范围 Motion range



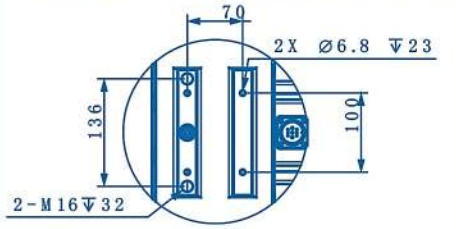
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



顶部安装孔孔位尺寸 Size of top mounting hole



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRUS2650A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS2650A是伯朗特开发的一款六轴机器人，机器人的外形结构紧凑，各关节均安装了高精度减速机，高速的关节速度能进行灵活的作业，可以进行搬运、码垛、装配、注塑等作业，拥有灵活的安装方式。

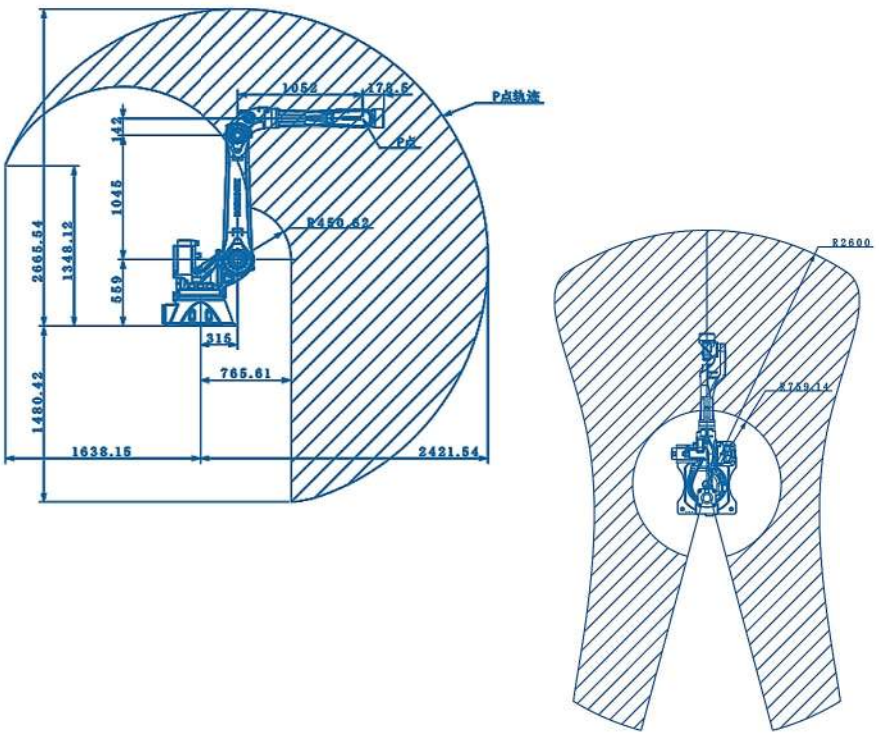
BRTIRUS2650A type robot is a six-axis robot developed by BORUNTE, the robot has a compact shape and structure, each joint is installed with a high precision reducer, high speed joint speed can be flexible opera tion, can carry out handling, palletizing, assembly, injec tion molding and other operations, has a flexible instal lation mode.

主要规格 Main Specification

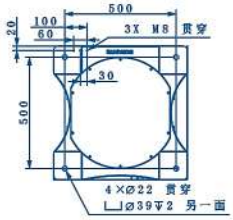
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
2600	50	±0.1	3.79	≈470	范围 Range	±163°	-160°/+68°	-73°/+103°	±180°	±120°	±360°
					最大速度 Max.speed	100°/s	92°/s	125°/s	240°/s	257°/s	254°/s

基本尺寸 Basic size

运动范围 Motion range



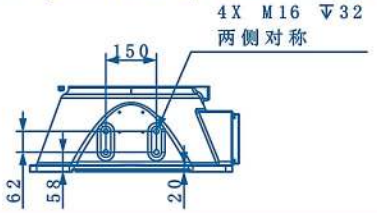
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



搬运预留安装孔位
Reserved position to transportation mounting hole



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRUS2830B 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS2830B是伯朗特针对多自由度复杂应用而开发的六轴机器人。六自由度的灵活性对注塑件取件机床上下料、装配、搬运等场景能够应对自如。

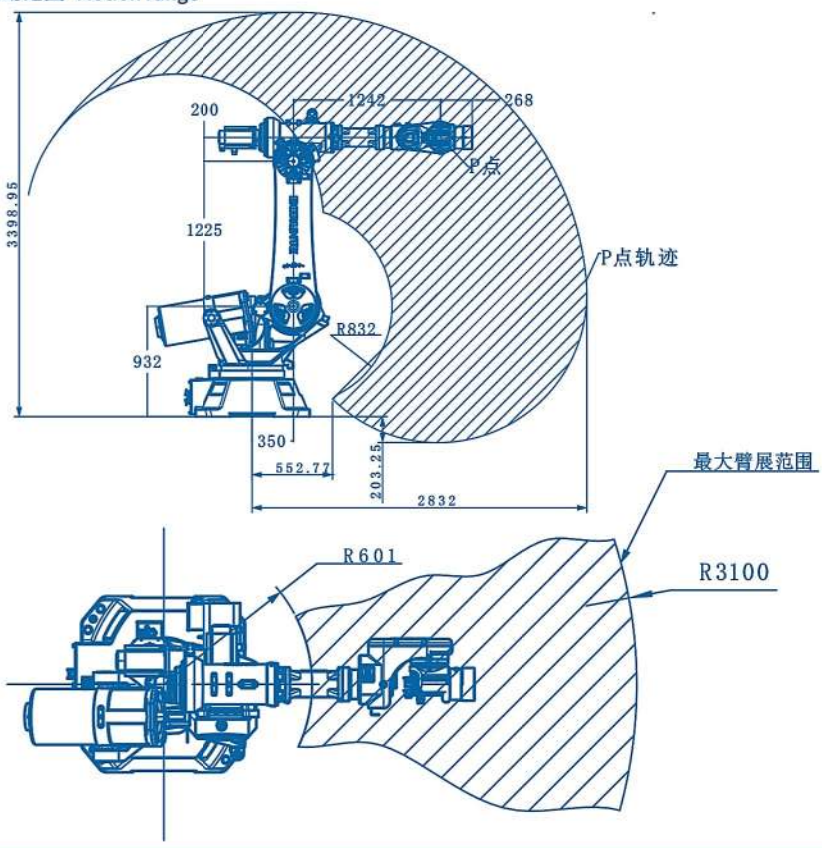
BRTIRUS2830B is a six axis robot developed by BORUNTE for complex applications with multiple degrees of freedom. six degrees of freedom of flexibility, making it capable of handling scenarios such as loading and unloading, assembly, and transportation of injection molded parts on the machine tool.

主要规格 Main Specification

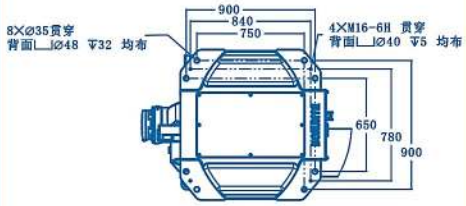
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
3100	300	±0.2	15.62	≈1976	范围 Range	±160°	-85°/+55°	-60°/+105°	±180°	±130°	±360°
					最大速度 Max.speed	71.3°/s	74.2°/s	102.3°/s	122.7°/s	71.1°/s	116.3°/s

基本尺寸 Basic size

运动范围 Motion range



底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRUS2917B 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS2917B是伯朗特针对多自由度复杂应用而开发的六轴机器人。六自由度的灵活性对注塑件取件机床上下料、装配、搬运等场景能够应对自如。

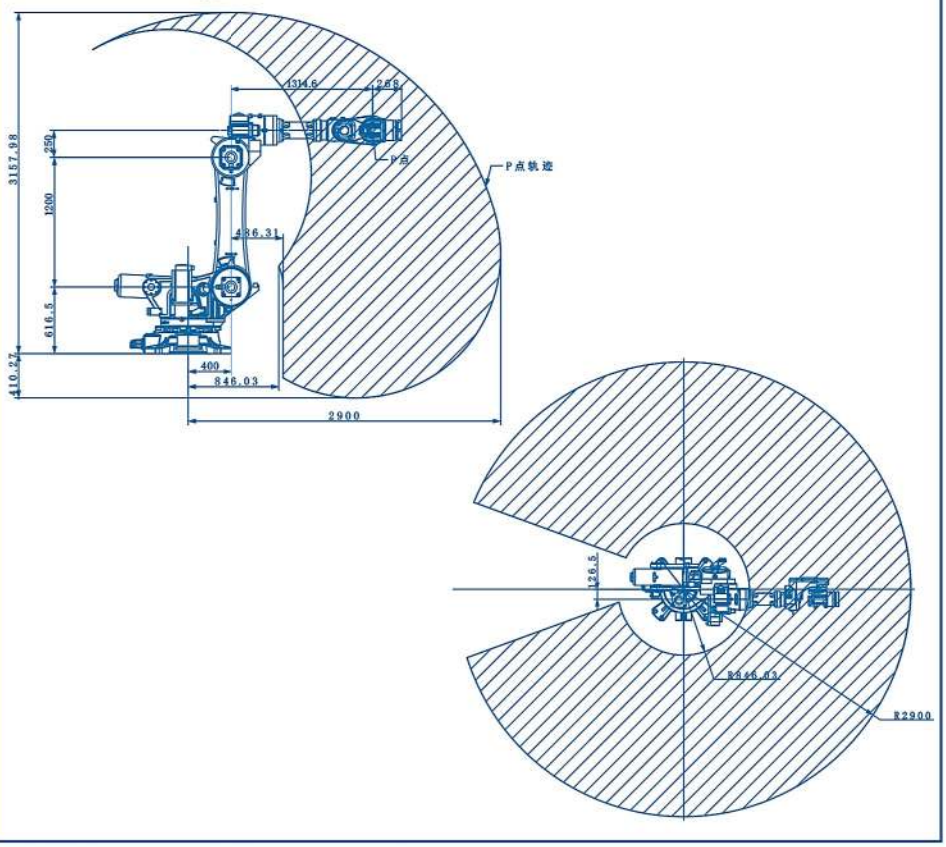
BRTIRUS2917B is a six axis robot developed by BORUNTE for complex applications with multiple degrees of freedom. six degrees of freedom of flexibility, making it capable of handling scenarios such as loading and unloading, assembly, and transportation of injection molded parts on the machine tool.

主要规格 Main Specification

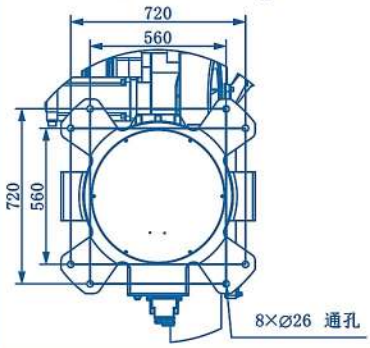
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
3168	170	±0.2	12.46	≈1190.5	范围 Range	±160°	-75°/+30°	-80°/+85°	±180°	±130°	±360°
					最大速度 Max.speed	93°/s	77°/s	77°/s	110°/s	94°/s	125°/s

基本尺寸 Basic size

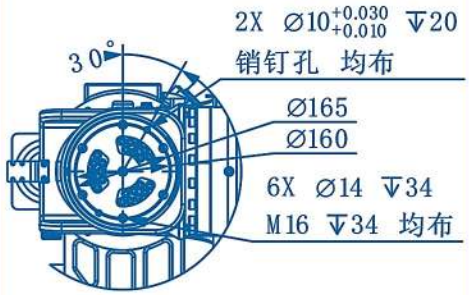
运动范围 Motion range



底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRUS3030A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS3030A是伯朗特开发的一款六轴机器人，机器人的外形结构紧凑，各关节均安装了高精度减速机，高速的关节速度能进行灵活的作业，可以进行搬运、码垛、装配、注塑等作业，拥有灵活的安装方式。

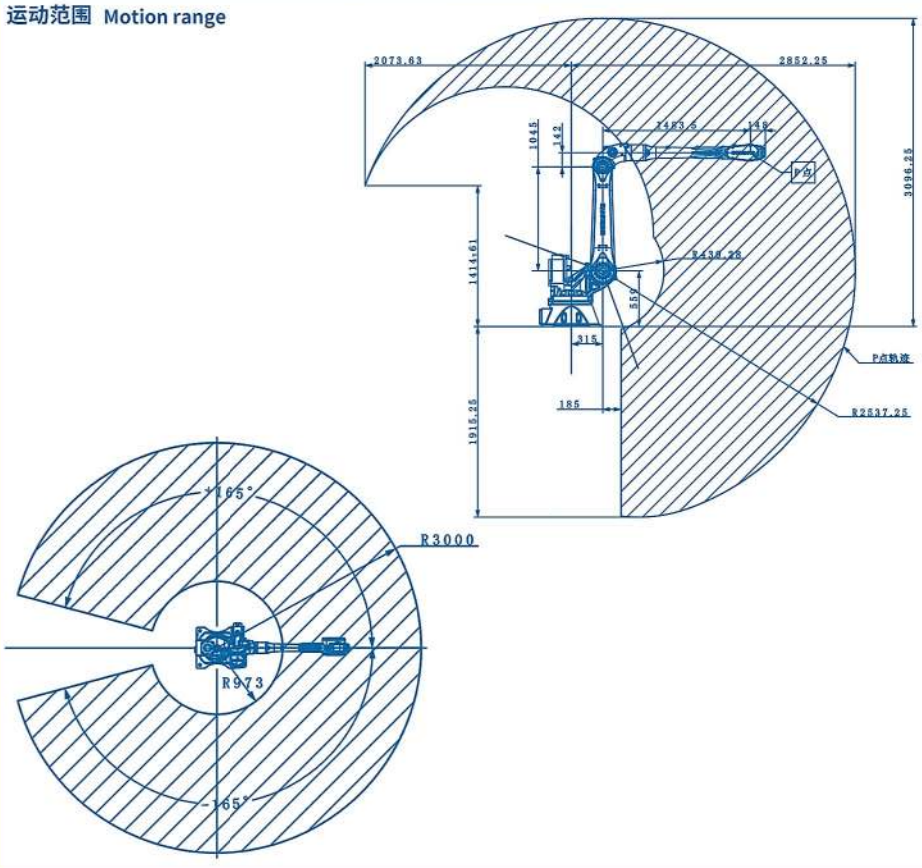
BRTIRUS3030A type robot is a six-axis robot developed by BORUNTE, the robot has a compact shape and structure, each joint is installed with a high precision reducer, high speed joint speed can be flexible opera tion, can carry out handling, palletizing, assembly, injec tion molding and other operations, has a flexible instal lation mode.

主要规格 Main Specification

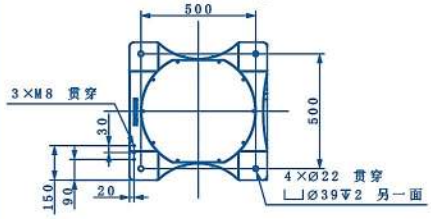
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
3000	30	±0.06	3.76	≈469	范围 Range	±163°	-160°/+68°	-73°/+103°	±180°	±120°	±360°
					最大速度 Max.speed	100°/s	96°/s	125°/s	240°/s	270°/s	337°/s

基本尺寸 Basic size

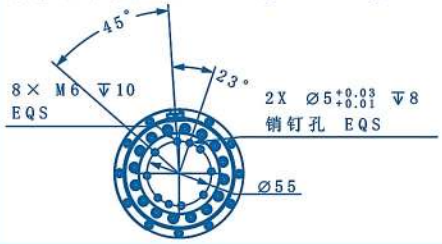
运动范围 Motion range



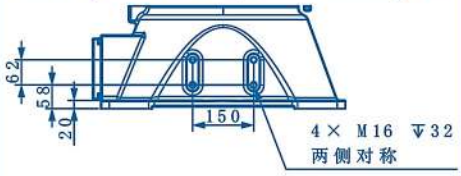
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



搬运预留安装孔位
Reserved position to transportation mounting hole



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRUS3050B 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS3050B是伯朗特针对搬运、码垛或上下料等应用行业开发的六轴机器人.机器人的外形结构紧凑，各关节均安装了高精度减速机，高速的关节速度能灵活进行作业。

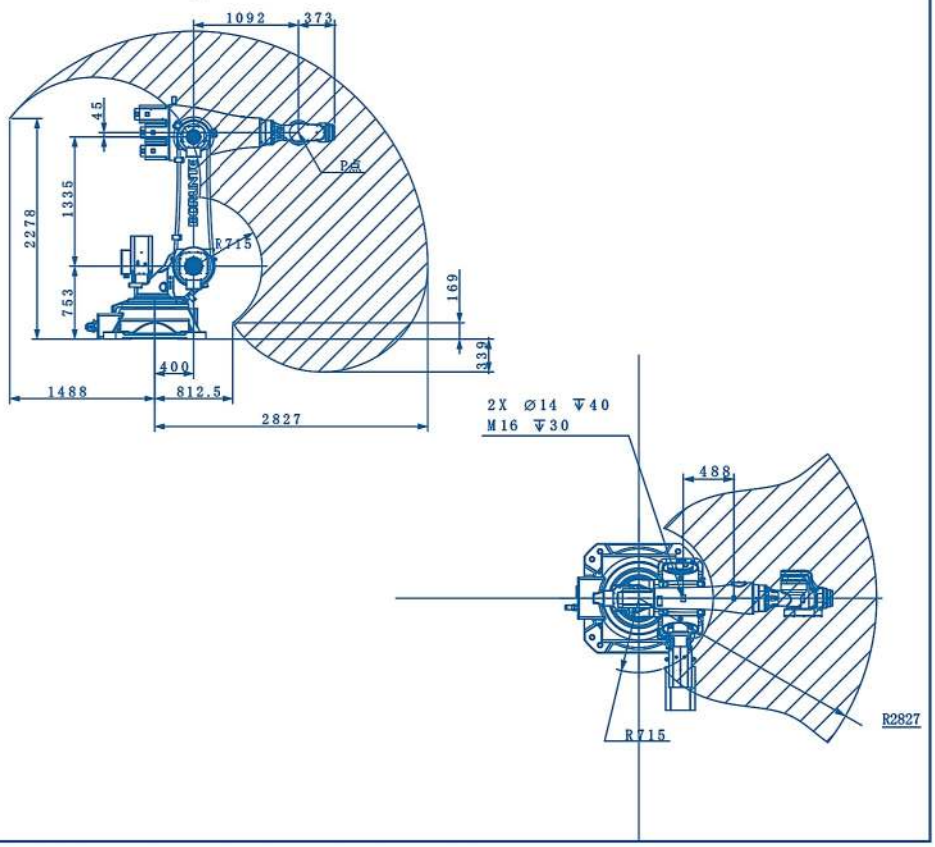
BRTIRUS3050B type robot is a six-axis robot developed by BORUNTE for handling, stacking, loading and unloading and other applications. The shape of the robot is compact, and each joint is equipped with a high-precision reducer. The high-speed joint speed can work flexibly.

主要规格 Main Specification

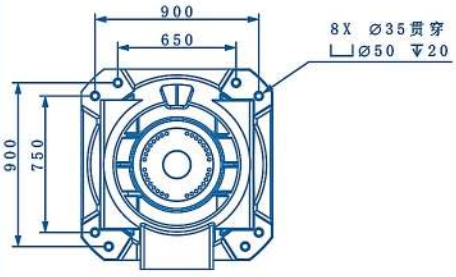
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
3200	500	±0.2	33.78	≈2518	范围 Range	±160°	-90°/+50°	-65°/+90°	±360°	±110°	±360°
					最大速度 Max.speed	60°/s	41°/s	70°/s	80°/s	97°/s	148°/s

基本尺寸 Basic size

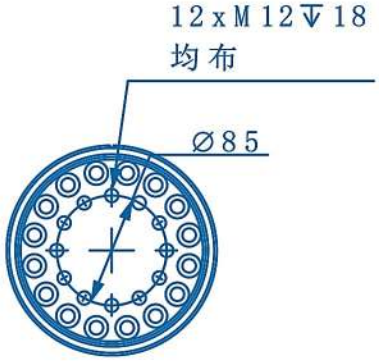
运动范围 Motion range



底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRUS3012C 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS3012C是伯朗特针对重型物料搬运与上下料等应用行业开发的六轴机器人，轻松应对各种重负载应用场合。

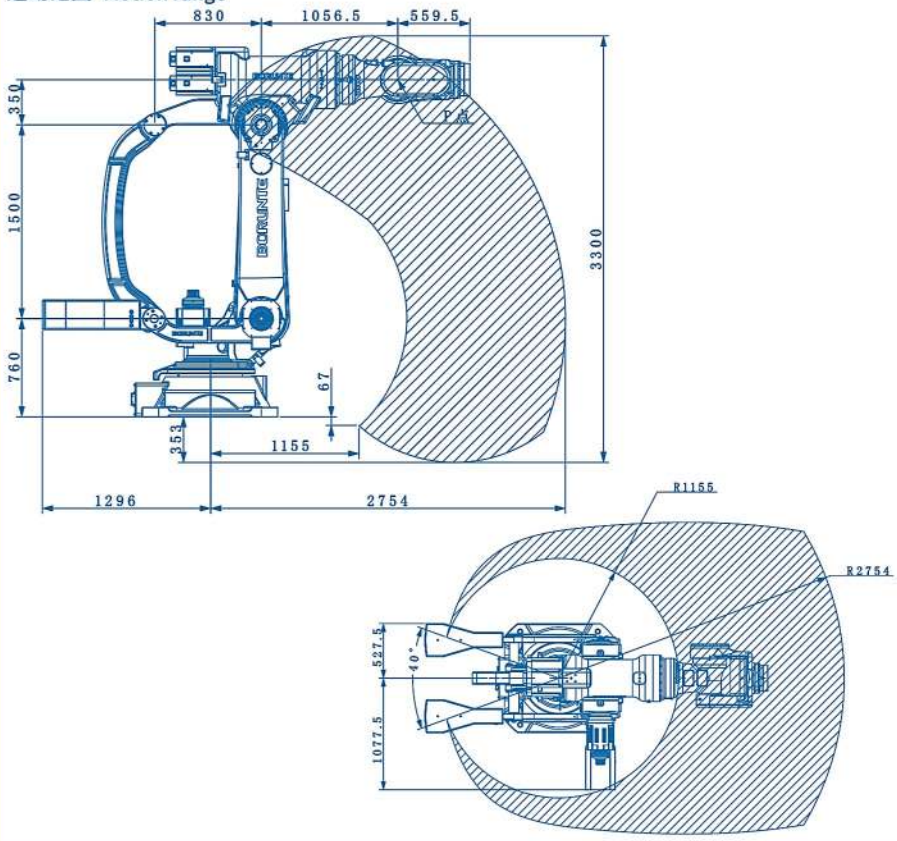
BRTIRUS3012C is a six axis robot developed by BORUNTE for applications such as heavy material handling,loading and unloading.Easily handle various heavy-duty applications.

主要规格 Main Specification

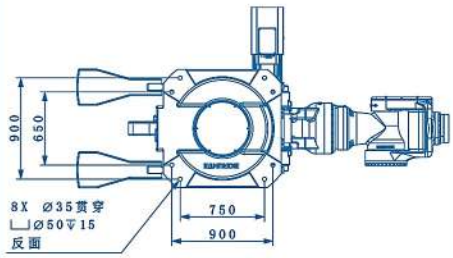
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
3313	1000	±0.1	13.8	≈5200	范围 Range	±160°	-90°/+50°	-60°/+20°	±180°	±110°	±360°
					最大速度 Max.speed	50°/s	35°/s	50°/s	90°/s	53.4°/s	105°/s

基本尺寸 Basic size

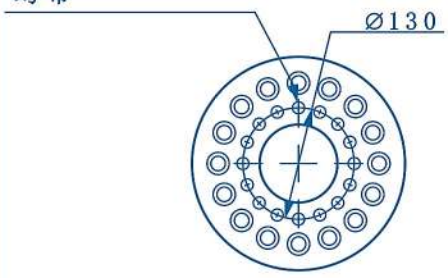
运动范围 Motion range



底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRUS3511A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRUS3511A是伯朗特针对某些单调、频繁和重复的长时间作业，或是危险、恶劣环境下的作业等而开发的一款六轴机器人，具有多自由度的灵活性，对上下料、搬运、码垛等场景能够应对自如。

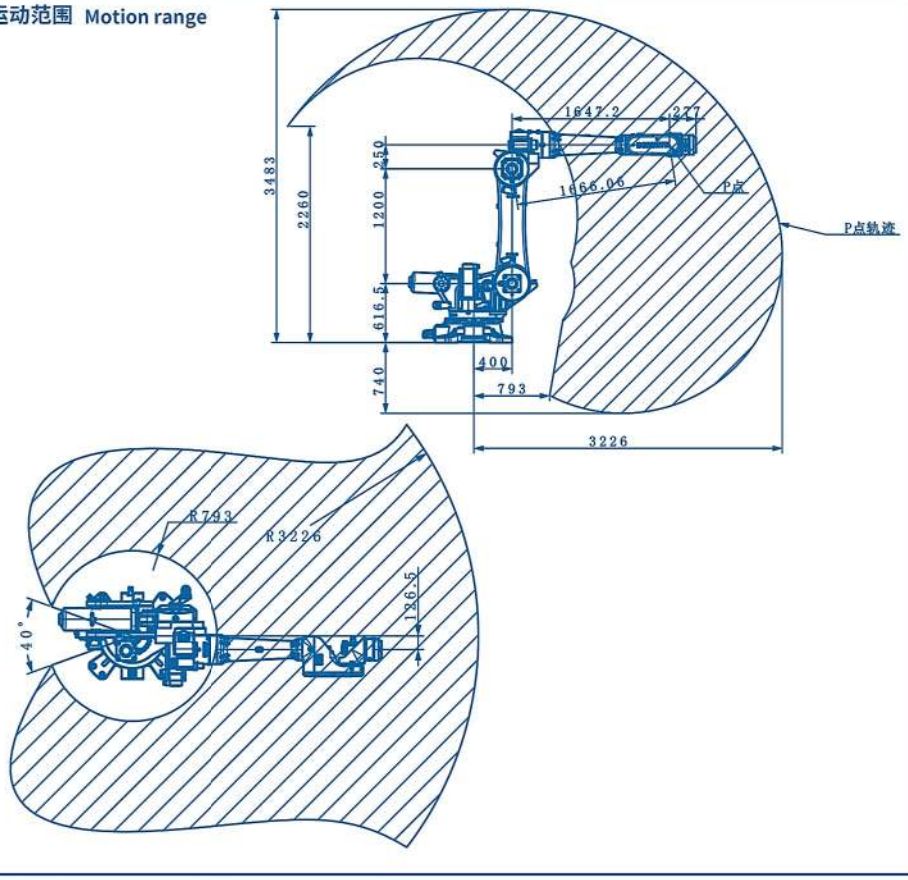
BRTIRUS3511A type robot is a six-axis robot that developed by BORUNTE for some monotonous, frequent and repetitive long-term operations or operations in danger ous and harsh environments. It's flexible with multiple degrees of freedom. Suitable for loading and unloading, handling, stacking etc.

主要规格 Main Specification

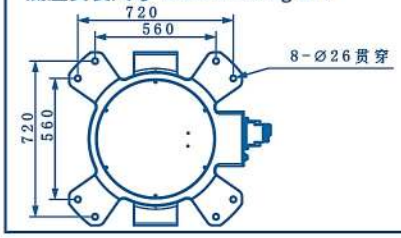
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
3503	100	±0.2	9.71	≈1187.5	范围 Range	±160°	-75°/+55°	-80°/+105°	±180°	±95°	±360°
					最大速度 Max.speed	85°/s	70°/s	70°/s	82°/s	99°/s	124°/s

基本尺寸 Basic size

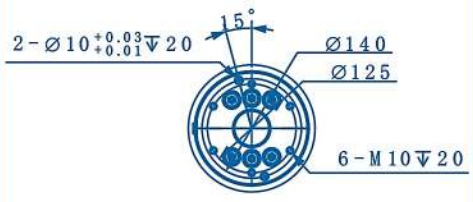
运动范围 Motion range



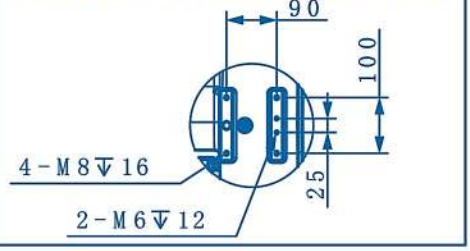
底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



顶部安装孔孔位尺寸 Size of top mounting hole



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRWD1506A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRWD1506A是伯朗特针对焊接应用行业开发的六轴机器人。机器人结构紧凑、体积小、重量轻。腕部采用中空结构，走线更方便、动作更灵活。

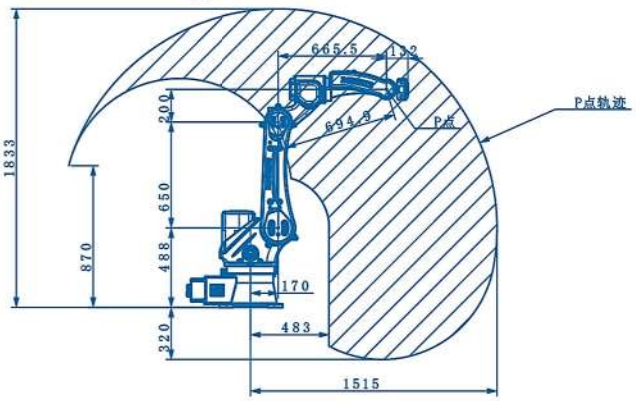
BRTIRWD1506A type robot is a six-axis robot developed by BORUNTE for the development of the welding application industry. The robot has compact structure, small volume and light weight. The wrist applies hollow struc ture with more convenient trace and flexible action.

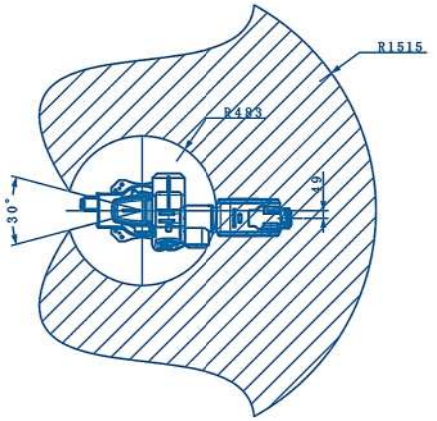
主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
1647	6	±0.05	4.64	≈166	范围 Range	±165°	-100°/+70°	±80°	±150°	±110°	±360°
					最大速度 Max.speed	163°/s	149°/s	223°/s	169°/s	270°/s	398°/s

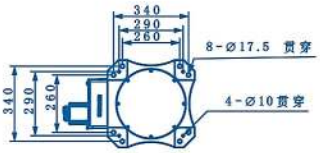
基本尺寸 Basic size

运动范围 Motion range

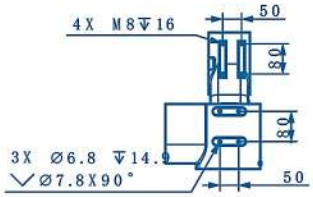




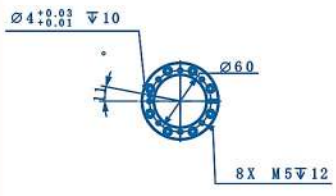
底座安装尺寸 Base mouting size



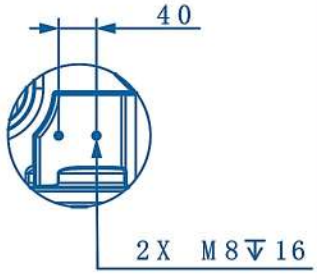
送丝机安装孔位 Wire feeder mounting size



末端法兰安装尺寸 End flange mounting size



送丝盘安装孔位 Wire feeder plate mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRSE2013A 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRSE2013A是伯朗特针对喷涂应用行业开发的六轴机器人。该款机器人结构紧凑、高度灵活和技术先进，可以应用于广泛的喷涂行业，配件搬运领域。 防护等级高: IP65，防尘，防水。

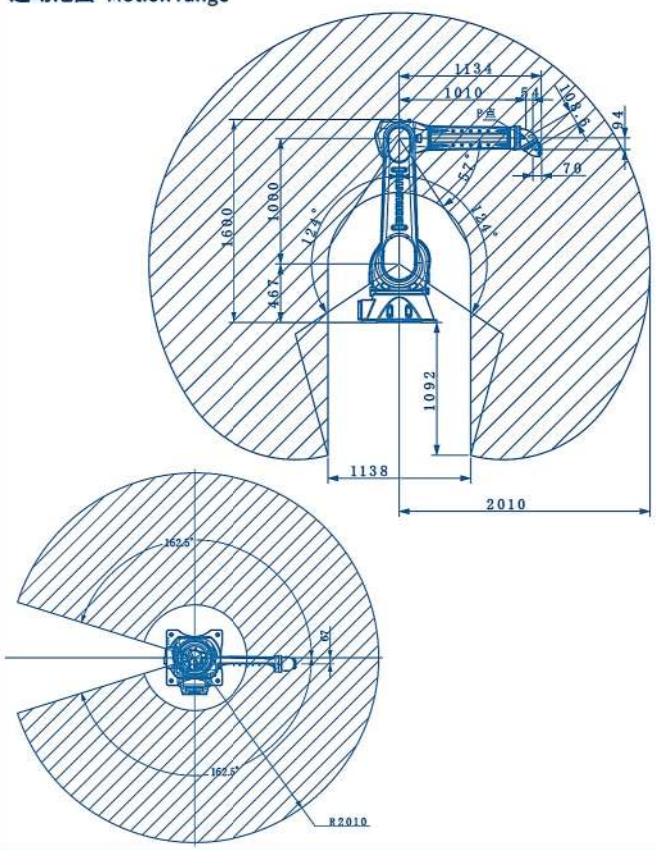
BRTIRSE2013A is a six-axis robot developed by BORUNTE for the spraying application industry.It has a compact structure, is highly flexible and technologically advanced, it can be applied to a wide range of spraying industryand accessories handling field. The protection grade reaches IP65. Dust-proof and water-proof.

主要规格 Main Specification

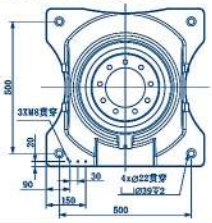
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
2134	13	±0.5	6.38	≈385	范围 Range	±162.5°	±124°	-57°/+237°	±180°	±180°	±360°
					最大速度 Max.speed	101.4°/s	105.6°/s	130.49°/s	368.4°/s	415.38°/s	545.45°/s

基本尺寸 Basic size

运动范围 Motion range



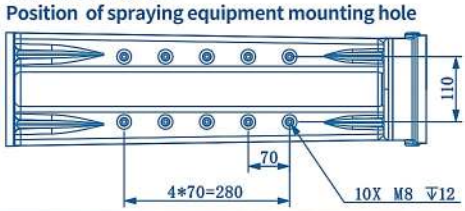
底座安装尺寸
Base mouting size



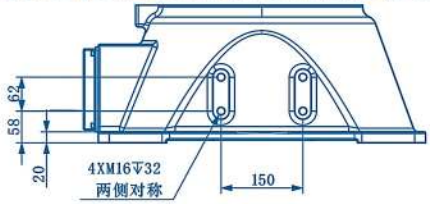
末端法兰安装尺寸
End flange mounting size



喷涂设备安装孔位
Position of spraying equipment mounting hole



搬运预留安装孔位
Reserved position to transportation mounting hole



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRSE2013F 六轴机器人 Six-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRSE2013F是伯朗特针对喷涂应用行业开发的六轴机器人。该款机器人结构紧凑、高度灵活和技术先进，可以应用于广泛的喷涂行业，配件搬运领域。 防护等级高: IP65，防尘，防水。

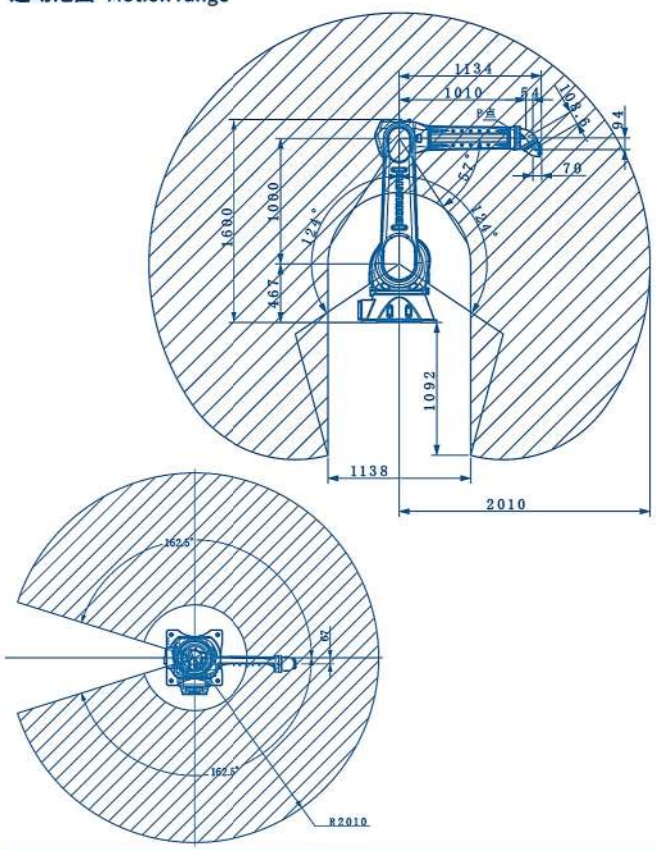
BRTIRSE2013F is a six-axis robot developed by BORUNTE for the spraying application industry.It has a compact structure, is highly flexible and technologically advanced, it can be applied to a wide range of spraying industryand accessories handling field. The protection grade reaches IP65. Dust-proof and water-proof.

主要规格 Main Specification

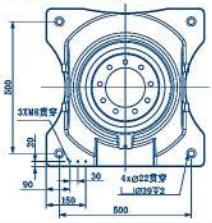
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
2134	13	±0.5	6.38	≈385	范围 Range	±162.5°	±124°	-57°/+237°	±180°	±180°	±360°
					最大速度 Max.speed	101.4°/s	105.6°/s	130.49°/s	368.4°/s	415.38°/s	545.45°/s

基本尺寸 Basic size

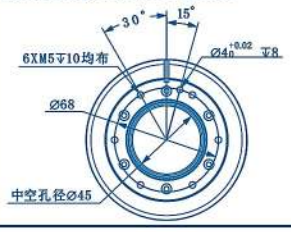
运动范围 Motion range



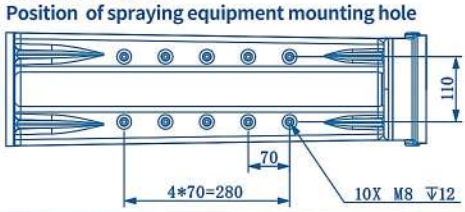
底座安装尺寸
Base mouting size



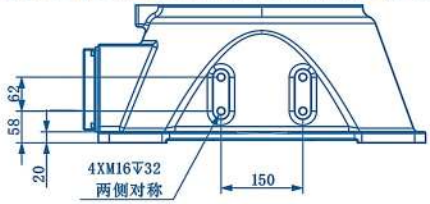
末端法兰安装尺寸
End flange mounting size



喷涂设备安装孔位
Position of spraying equipment mounting hole



搬运预留安装孔位
Reserved position to transportation mounting hole



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRXZ1005A 协作机器人 Cooperative Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRXZ1005A是伯朗特自主研发的一款带拖动示教功能的六轴协作机器人，具有碰撞检测、轨迹复现等功能。同时具有安全高效、智能易用、灵活轻巧、经济可靠和低功耗等特点，大大满足客户对人机协作方面的需求。其高灵敏性和快响应性可适用于高密集的柔性化生产线，满足焊接、上下料、装配等作业需要，尤其对人机协同作业的应用需求，更是出类拔萃。

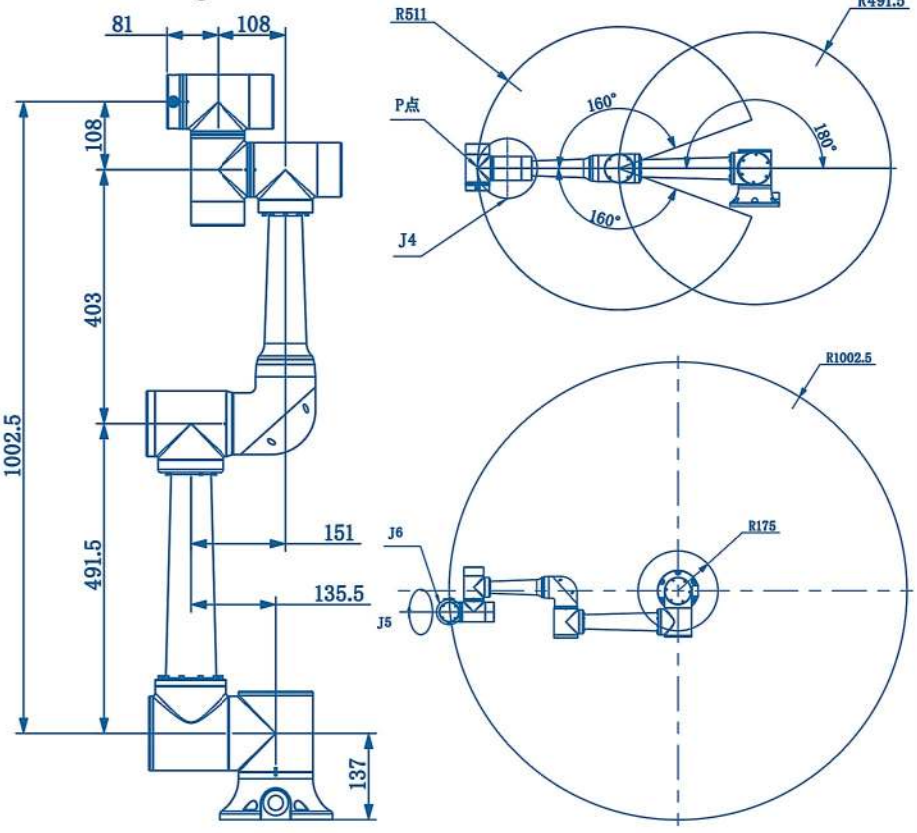
BRTIRXZ1005A is a six axis collaborative robot with drag and teach function developed by BORUNTE.Its maximum load is 5kg and the maximum arm span can reach 1000mm.It has functions such as collision detection and trajectory reproduction.At the same time,it has the characteristics of safety,efficiency,intelligence,ease of use,flexibility,lightness,economic reliability,and low power consumption,greatly meeting customers'needs for human-machine collaboration.Its high sensitivity and fast response can be applied to high-density flexible production lines,meeting the needs of welding,loading and unloading,assembly and other operations,especially for the application requirements of human-machine collaboration.

主要规格 Main Specification

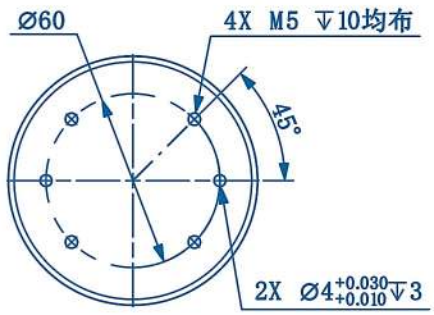
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
1000	5	±0.05	2	≈22	范围 Range	±180°	±90°	-70°/+250°	±180°	±180°	±360°
					最大速度 Max.speed	178°/s	178°/s	178°/s	178°/s	178°/s	178°/s

基本尺寸 Basic size

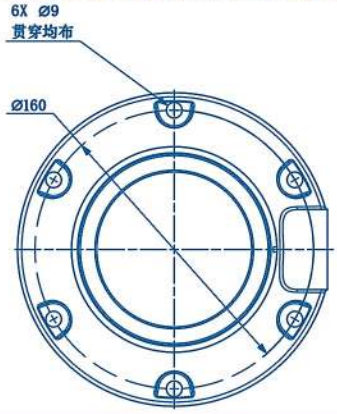
运动范围 Motion range



底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRXZ1515A

六轴机器人(轻量化)
Six axis robot
(lightweight)

Product Details
产品详情



扫码获得更多机型信息

BRTIRXZ1515A是伯朗特自主研发的一款带拖动示教功能的六轴机器人（轻量化）。具有碰撞检测、3D视觉识别和轨迹复现等功能。同时具有安全高效、智能易用、灵活轻巧、经济可靠和低功耗等特点，大大满足客户对人机协作方面的需求。其高灵敏性和快响应性可适用于高密集的柔性化生产线，满足产品包装、注塑、上下料、装配等作业需要，尤其对人机协同作业的应用需求，更是出类拔萃。
防护等级高：IP65，防尘防水。

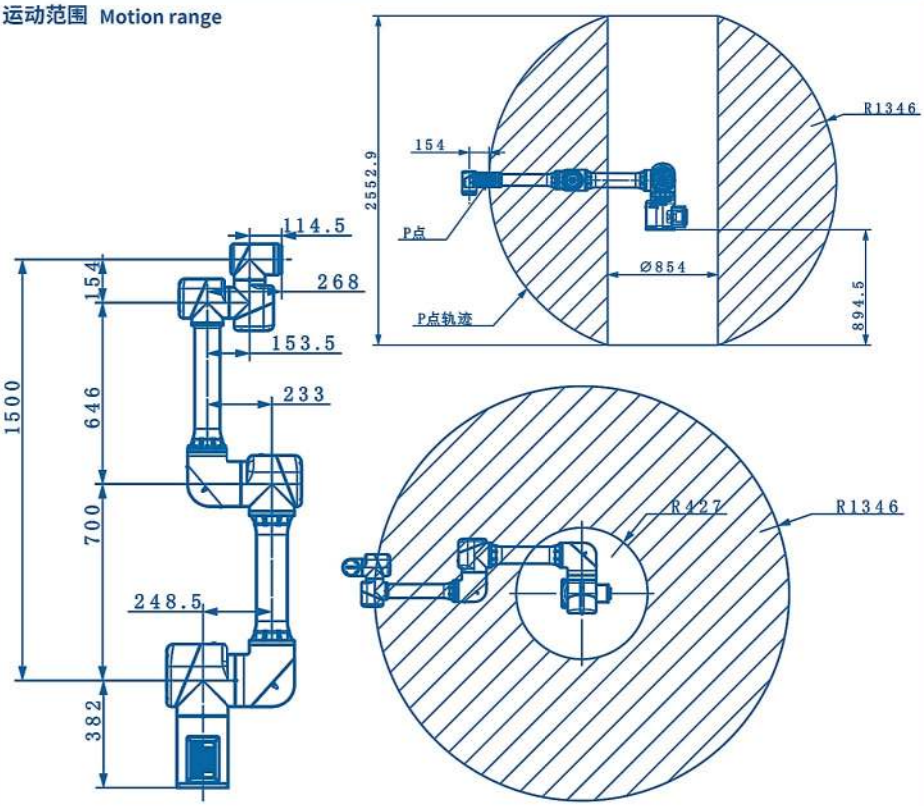
BRTIRXZ1515A is a Six axis robot (lightweight) with drag-teaching function independently developed by BORUNTE. It has the functions of collision detection、3D Visual Recognition and track reproduction.It is safe and efficient, intelligent and easy to use, flexible and light, economical and reliable, low power consumption and other characteristics, which greatly meet the needs in man-ma chine cooperation. Its high sensitivity and quick response can be applied to high density flexible production line, to meet the needs of product packaging, injection molding, loading and unloading, assembly and other operations, especially for man-machine collaborative work application demand. The protection grade reaches IP65. Dust-proof and water-proof.

主要规格 Main Specification

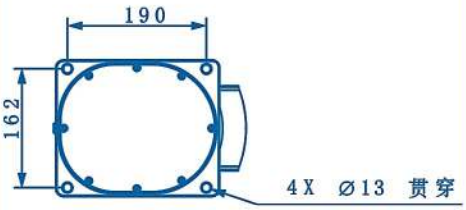
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist		
						J1	J2	J3	J4	J5	J6
1500	15	±0.08	5.5	≈63	范围 Range	±180°	±180°	-65°/+250°	±180°	±180°	±360°
					最大速度 Max.speed	120°/s	113°/s	106°/s	181°/s	181°/s	181°/s

基本尺寸 Basic size

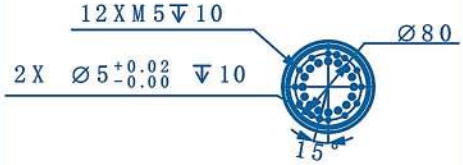
运动范围 Motion range



底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRSC0603A 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

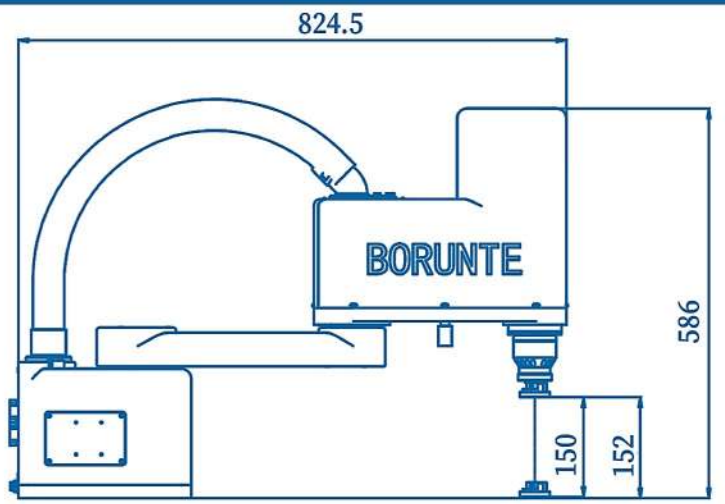
BRTIRSC0603A是伯朗特针对某些单调、频繁和重复的长时间作业等而开发的一款四轴机器人。具有多自由度的灵活性，主要用于印刷包装、金属加工、轻纺家居、电子装备等领域。
防护等级高: IP40。

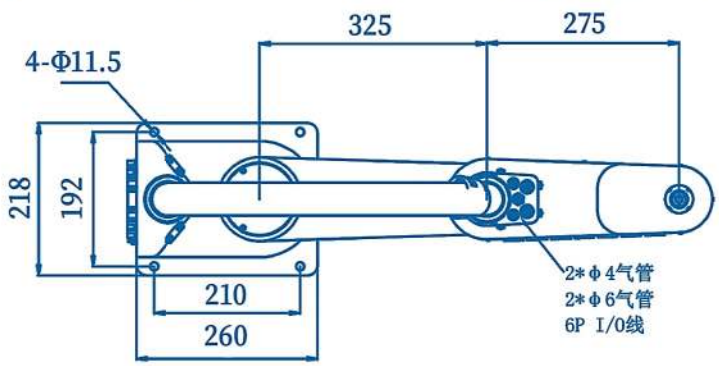
BRTIRSC0603A type robot is a four-axis robot that developed by BORUNTE for some monotonous, frequent and repetitive long-term operations.It's flexible with multiple degrees of freedom. Suitable for printing and packaging, metal processing, textile home furnishing, electronic equipment, and other fields. The protection grade reaches IP40.

主要规格 Main Specification

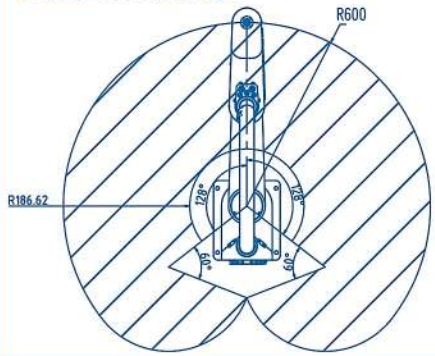
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist
						J1	J2	J3	J4
600	3	±0.02	5.62	≈28	范围 Range	±128°	±145°	150mm	±360°
					最大速度 Max.speed	480°/s	576°/s	900mm/s	696°/s

基本尺寸 Basic size

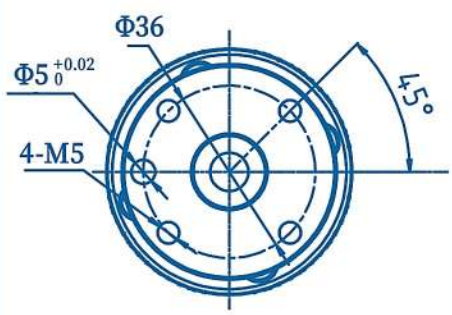




运动范围 Motion range



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRSC0810A 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

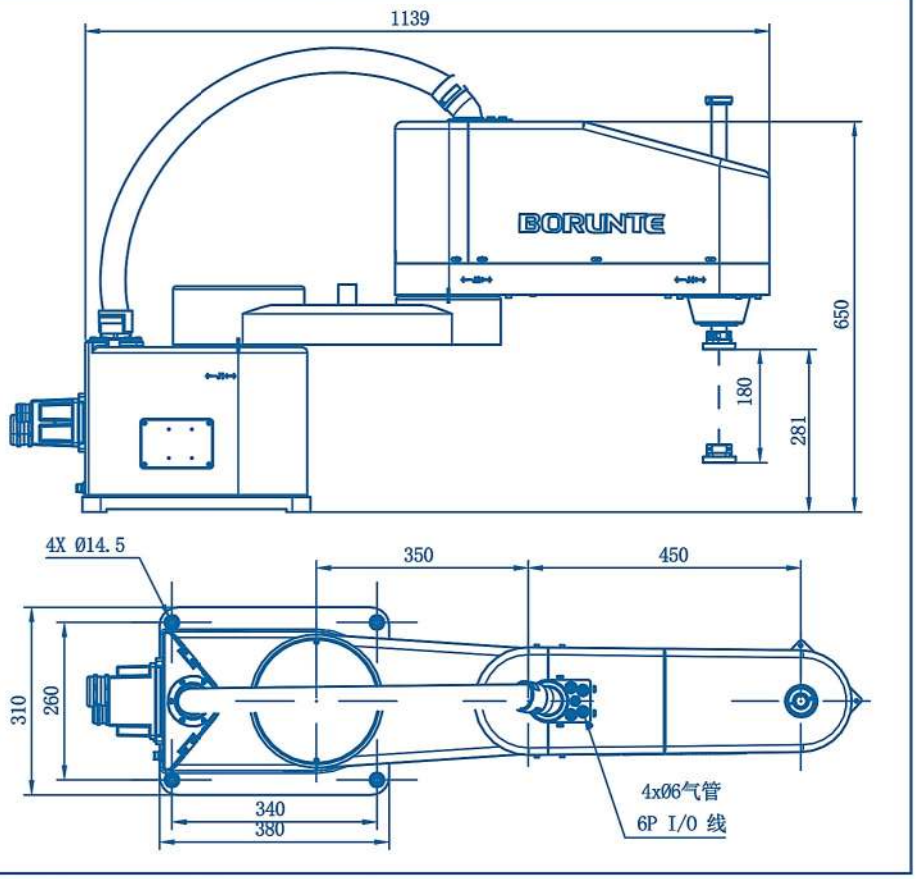
BRTIRSC0810A是伯朗特针对某些单调、频繁和重复的长时间作业等而开发的一款四轴机器人。具有多自由度的灵活性，主要用于印刷包装、金属加工、轻纺家居、电子装备等领域。

BRTIRSC0810A type robot is a four-axis robot that devel oped by BORUNTE for some monotonous, frequent and repetitive long-term operations.It's flexible with multiple degrees of freedom. Suitable for printing and packaging, metal processing, textile homefurnishing, electronic equip ment, and other fields.

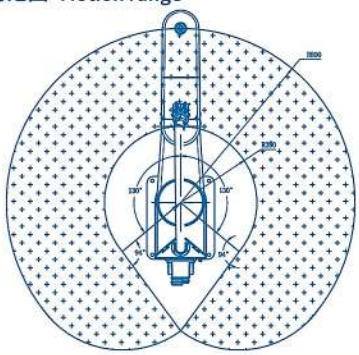
主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist
						J1	J2	J3	J4
800	10	±0.05	4.3	≈73	范围 Range	±130°	±140°	180mm	±360°
					最大速度 Max.speed	300°/s	473.5°/s	1134mm/s	1875°/s

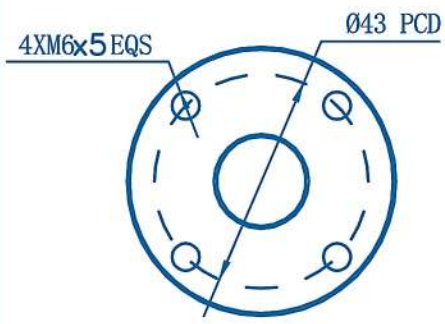
基本尺寸 Basic size



运动范围 Motion range



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRPL1003A 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPL1003A是伯朗特首款针对轻小散乱物料的装配、分拣等应用场景开发的四轴机器人，可以搭配视觉。精度高：重复定位精度±0.1mm。

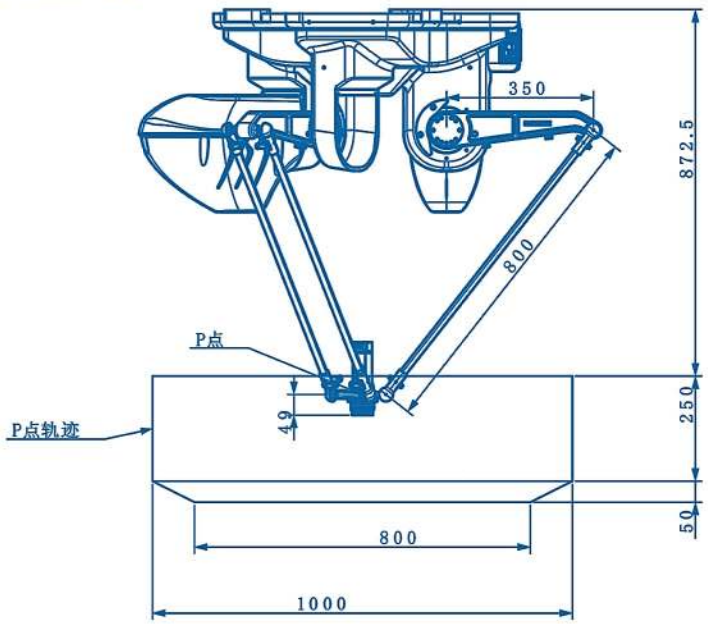
BRTIRPL1003A type robot is a four-axis robot that developed by BORUNTE for assembly, sorting and other application scenarios of light, small and scattered materials. The repeat positioning accuracy is ±0.1mm.

主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	主动臂 Master Arm		末端 End	节拍 Rhythm
						上摆 Upper	下摆 Hem	J4	
1000	3	±0.1	3.18	≈103	范围 Range	46.7°	86.6°	±360°	行程：25/305/25（mm） stroke:25/305/25（mm）
					最大速度 Max.speed	609°/s		999°/s	150次/分 150 (time/min)

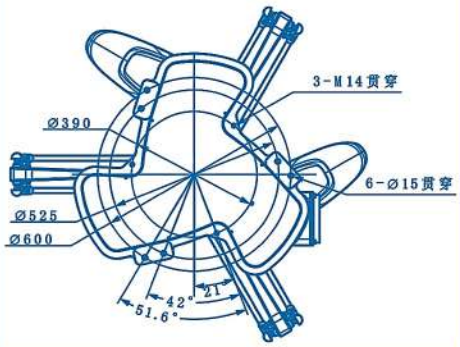
基本尺寸 Basic size

运动范围 Motion range

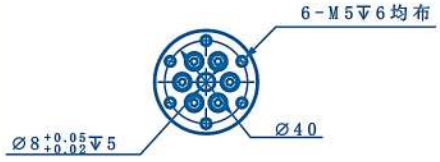




基座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRPL1203A 五轴机器人 Five-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPL1203A是伯朗特针对轻小散乱物料的装配、分拣等应用场景开发的五轴机器人，可以实现水平抓取，翻转竖直放置，可以搭配视觉。
精度高：重复定位精度±0.1mm。

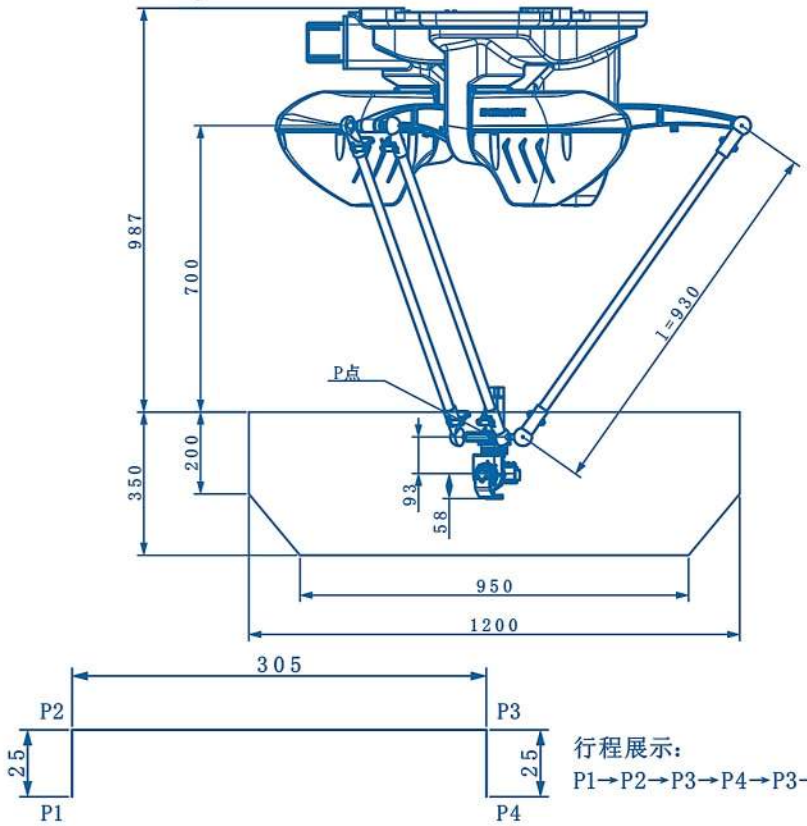
BRTIRPL1203A is a five axis robot developed by BORUNTE for the assembly, sorting and other application scenarios of light and small scattered materials. It can achieve horizontal grasping, flipping and vertical placement, and can be paired with vision.
The repeat positioning accuracy is ±0.1mm.

主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	主动臂 Master Arm		末端 End		节拍 Rhythm
						上摆 Upper	下摆 Hem	J4	J5	行程：25/305/25（mm） stroke:25/305/25（mm）
1200	3	±0.1	3.91	≈107	范围 Range	-35°	+83°	±360°	±90°	负载 Pauload：0-3kg
					最大速度 Max.speed	595°/s		600°/s	600°/s	143次/分 143 (time/min)

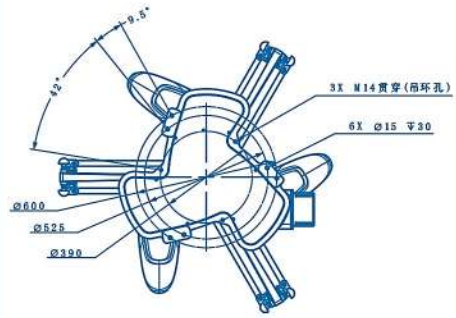
基本尺寸 Basic size

运动范围 Motion range

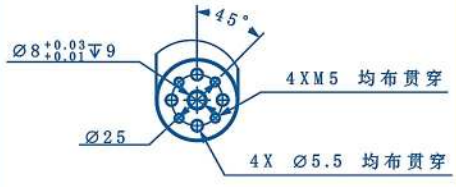


行程展示：
P1→P2→P3→P4→P3→P2→P1

基座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。
No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRPL1215A 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPL1215A是伯朗特针对中大负载散乱物料的装配、分拣等应用场景开发的四轴机器人，可以搭配视觉。
精度高：重复定位精度±0.1mm。

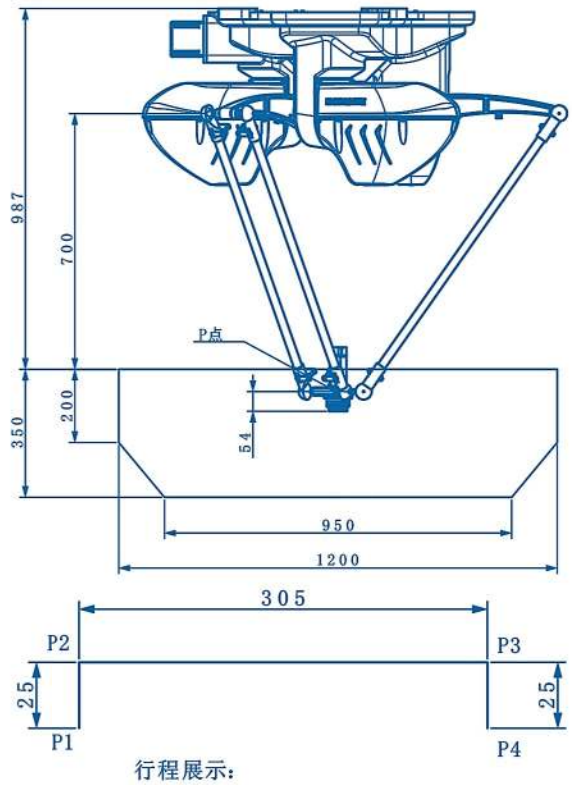
BRTIRPL1215A is a four axis robot developed by BORUNTE for the assembly, sorting, and other application scenarios of scattered materials with medium to large loads. It can be paired with vision .
The repeat positioning accuracy is ±0.1mm.

主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	主动臂 Master Arm 上摆 Upper	主动臂 Master Arm 下摆 Hem	末端 End J4	节拍 Rhythm 行程：25/305/25（mm） stroke:25/305/25（mm）			
1200	15	±0.1	4.08	≈105	范围 Range	-35°	83°	±360°	0kg	5kg	10kg	15kg
					最大速度 Max.speed	450°/s		600°/s	143次/分 143 time/min	121次/分 121 time/min	107次/分 107 time/min	94次/分 94 time/min

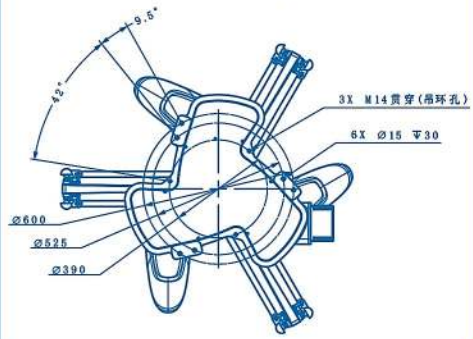
基本尺寸 Basic size

运动范围 Motion range

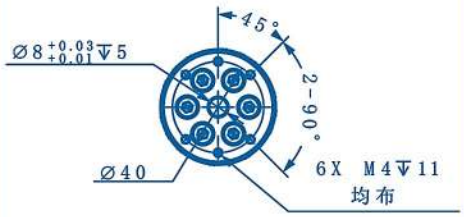


行程展示：
P1→P2→P3→P4→P3→P2→P1

基座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。
No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRPL1608A 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPL1608A是伯朗特针对中大负载散乱物料的装配、分拣等应用场景开发的四轴机器人，可以搭配视觉。
精度高：重复定位精度±0.1mm。

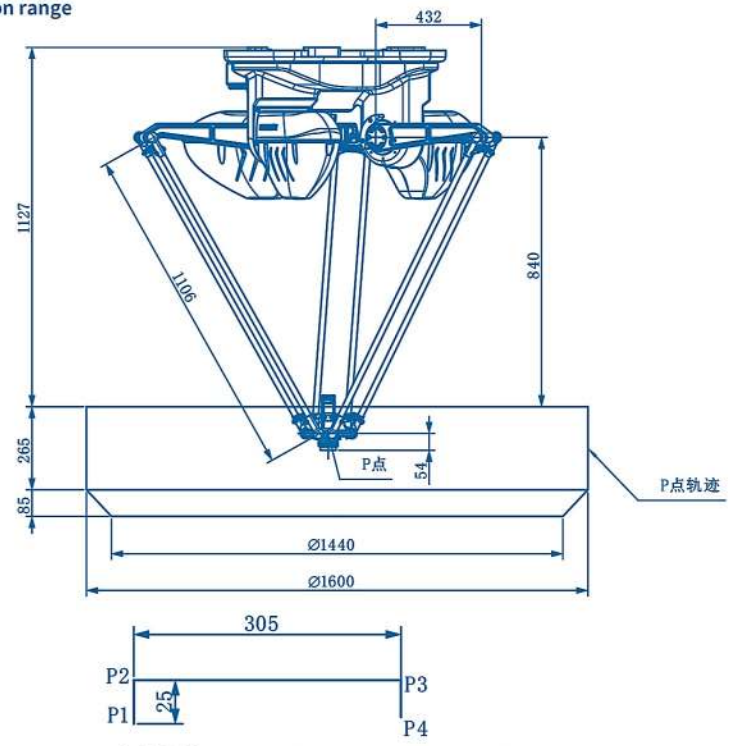
BRTIRPL1608A is a four axis robot developed by BORUNTE for the assembly, sorting, and other application scenarios of scattered materials with medium to large loads. It can be paired with vision .
The repeat positioning accuracy is ±0.1mm.

主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	主动臂 Master Arm 上摆 Upper	主动臂 Master Arm 下摆 Hem	末端 End J4	节拍 Rhythm 行程：25/305/25（mm） stroke:25/305/25（mm）		
1600	8	±0.1	6.36	≈95	范围 Range	-38°	98°	±360°	0-3kg	5kg	8kg
					最大速度 Max.speed	462.8°/s		600°/s	150次/分 150 time/min	130次/分 130 time/min	115次/分 115 time/min

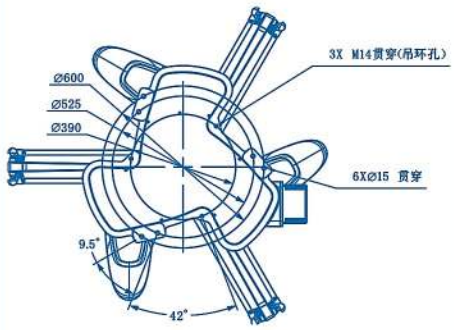
基本尺寸 Basic size

运动范围 Motion range

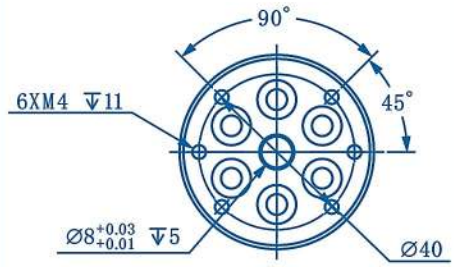


节拍次数:(2 5 / 3 0 5 / 2 5) /min
行程展示：
P1→P2→P3→P4→P3→P2→P1

基座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。
No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRPZ1508A 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPZ1508A是伯朗特开发的四轴机器人，它采用全伺服电机驱动，响应速度快，精度高。其以紧凑的结构实现大范围动作，运动灵活，精准。用途：在工业生产中能代替人做某些单调、频繁和重复的长时间作业，或是危险、恶劣环境下的作业，例如在冲压机、压力铸造、热处理、涂装、塑料制品成形、机械加工和简单装配等工序上，以及在原子能工业等部门中，完成对人体有害物料的搬运或工艺操作等，完美完成上下料工艺。

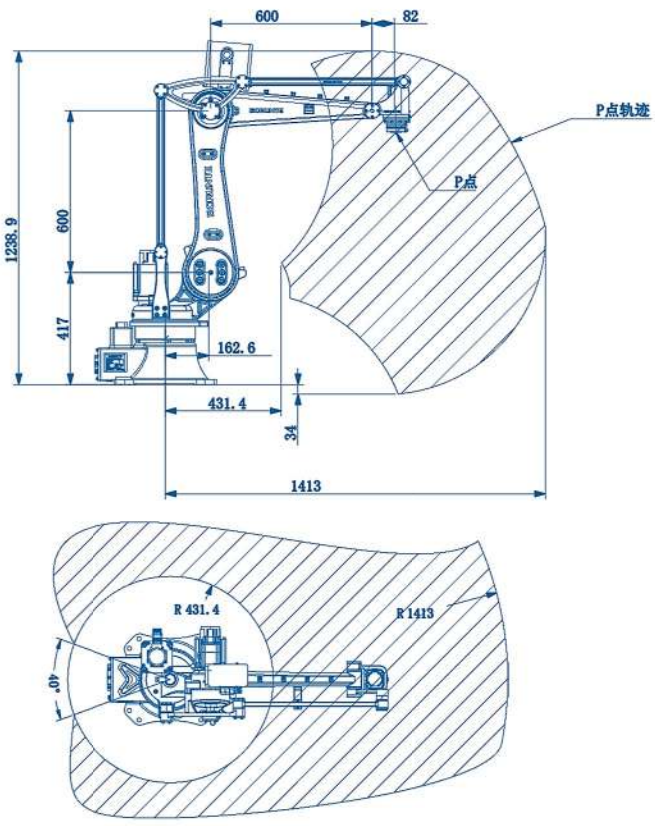
BRTIRPZ1508A is a four axis robot developed by BORUNTE, which is driven by a fully servo motor, with fast response speed and high accuracy. Achieve a wide range of flexible and precise movements with a compact structure. Purpose: Substitute for people to do certain monotonous, frequent, and repetitive long-term tasks, or tasks in dangerous and harsh environments, such as in stamping machines, pressure casting, heat treatment, coating, plastic product forming, mechanical processing, and simple assembly processes, as well as in departments such as the atomic energy industry, to complete the handling or process operations of harmful materials to human health, and perfect the loading and unloading process.

主要规格 Main Specification

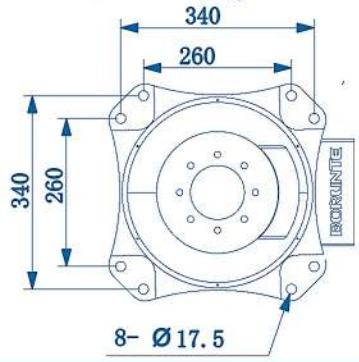
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist	
						J1	J2	J3	J4	R34
1413	8	±0.05	3.18	≈150	范围 Range	±160°	-68°/+23°	-70°/+65°	±180°	60°- 175°
					最大速度 Max.speed	219.8°/s	222.2°/s	272.7°/s	412.5°/s	/

基本尺寸 Basic size

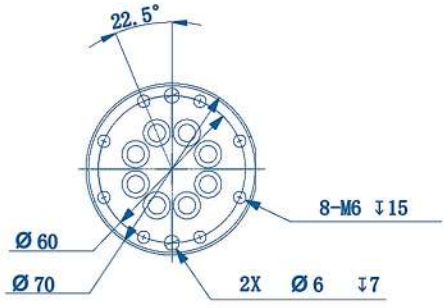
运动范围 Motion range



底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRPZ1825A 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPZ1825A是伯朗特针对某些单调、频繁和重复的长时间作业，或是危险、恶劣环境下的作业等而开发的一款四轴机器人。具有多自由度的灵活性，对上下料、搬运、拆垛、码垛等场景能够应对自如。

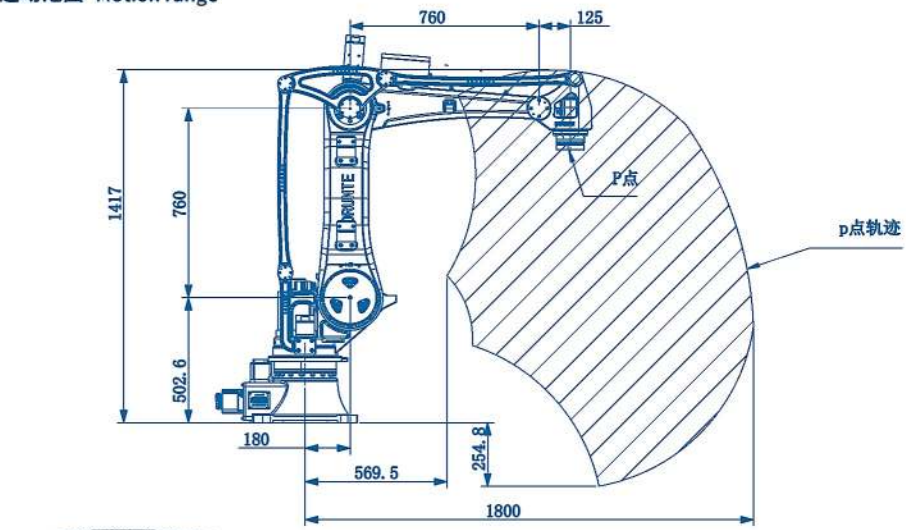
BRTIRPZ1825A type robot is a four-axis robot that developed by BORUNTE for some monotonous,frequent and repetitive long-term operations or operations in dangerous and harsh environments. It's flexible with multiple degrees of freedom. Suitable for loading and unload ing, handling, dismantling and stacking etc.

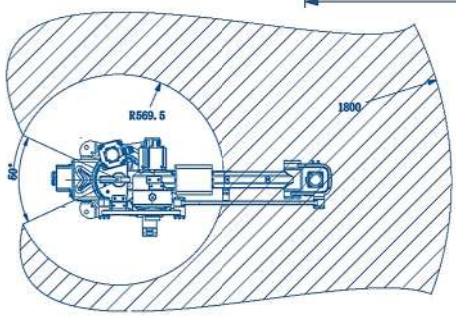
主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist	
						J1	J2	J3	J4	R34
1800	25	±0.08	7.33	≈256	范围 Range	±155°	-70°/+30°	-62°/+70°	±360°	60°- 170°
					最大速度 Max.speed	175°/s	135°/s	123°/s	300°/s	/

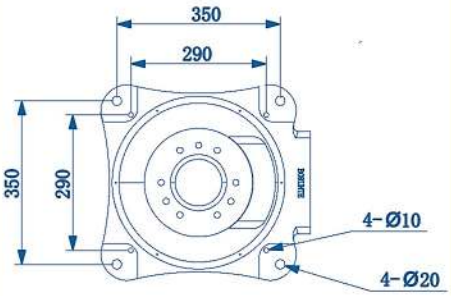
基本尺寸 Basic size

运动范围 Motion range

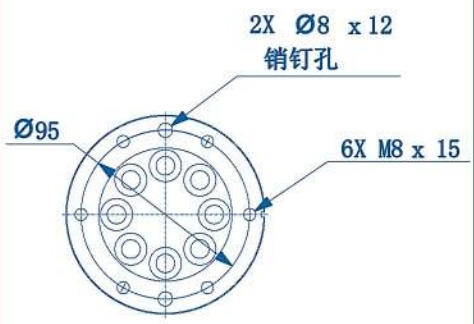




底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRPZ2480A 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPZ2480A是伯朗特针对某些单调、频繁和重复的长时间作业，或是危险、恶劣环境下的作业等而开发的一款四轴机器人。具有多自由度的灵活性，对上下料、搬运、拆垛、码垛等场景能够应对自如。

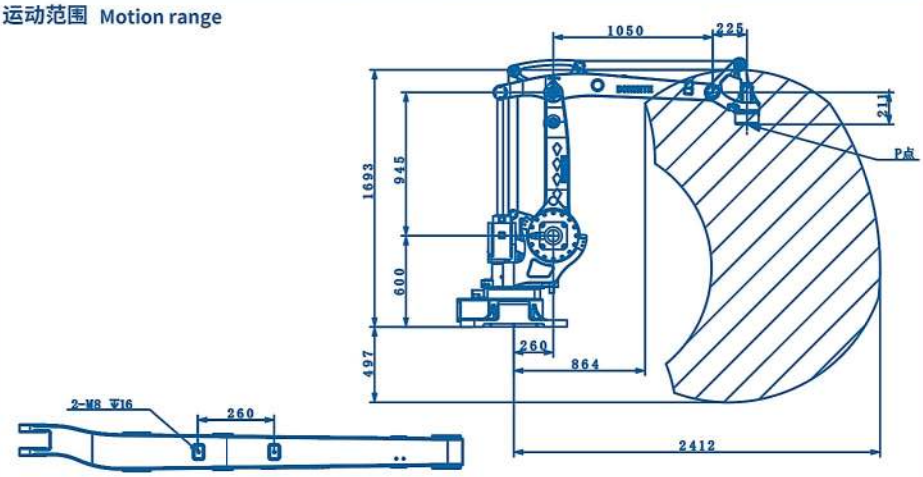
BRTIRPZ2480A type robot is a four-axis robot that developed by BORUNTE for some monotonous,frequent and repetitive long-term operations or operations in dangerous and harsh environments. It's flexible with multiple degrees of freedom. Suitable for loading and unload ing, handling, dismantling and stacking etc.

主要规格 Main Specification

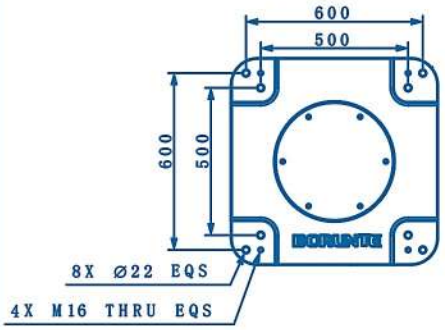
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist	
						J1	J2	J3	J4	R34
2412	80	±0.2	5.53	≈686	范围 Range	±160°	-80°/+40°	-42°/+60°	±360°	70°- 200°
					最大速度 Max.speed	170°/s	129°/s	116°/s	332°/s	/

基本尺寸 Basic size

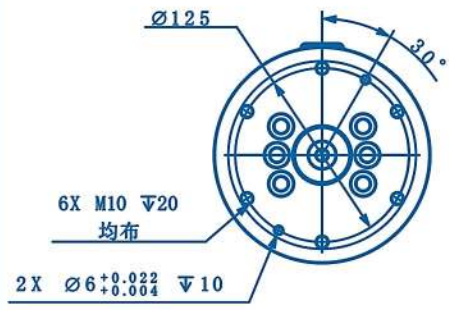
运动范围 Motion range



底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRPZ3116B 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPZ3116B是伯朗特开发的四轴机器人，响应速度快，精度高。以紧凑的结构实现大范围动作，运动灵活，精准。用途：适合应用于袋、箱体、瓶等包装形式的物料的堆垛。

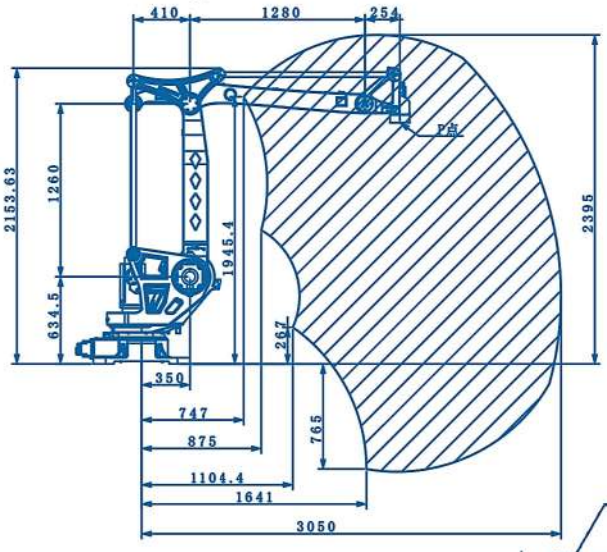
BRTIRPZ3116B is a four axis robot developed by BORUNTE, with fast response speed and high accuracy. Its maximum load is 160KG and the maximum arm span can reach 3100mm. Realize large-scale movements with a compact structure, flexible and precise movements. Usage: Suitable for stacking materials in packaging forms such as bags, boxes, bottles, etc.

主要规格 Main Specification

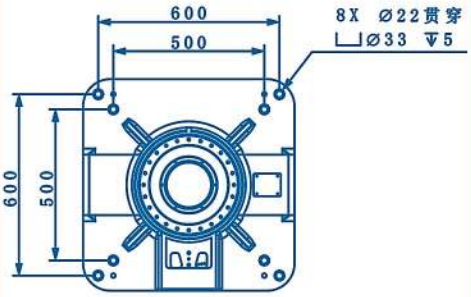
臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist	
						J1	J2	J3	J4	R34
3050	160	±0.5	9	≈888	范围 Range	±170°	-90°/+50°	-65°/+60°	±360°	65°-190°
					最大速度 Max.speed	112°/s	100°/s	112°/s	333°/s	/

基本尺寸 Basic size

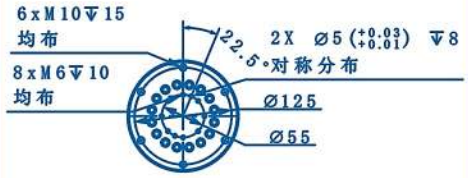
运动范围 Motion range



底座安装尺寸 Base mouting size



末端法兰安装尺寸 End flange mounting size

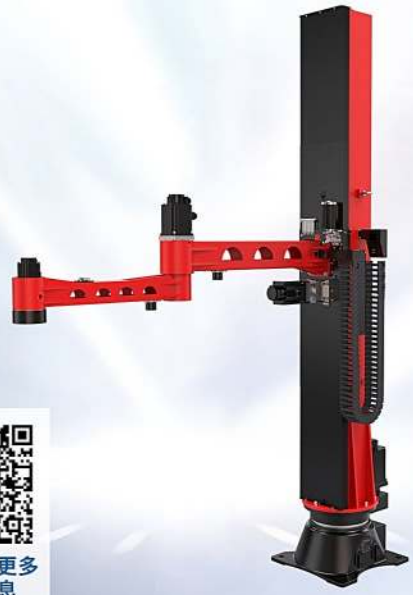


因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRPZ1865X 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPZ1865X是伯朗特针对某些单调、频繁和重复的长时间作业，或是危险、恶劣环境下的作业等而开发的一款四轴立柱码垛机器人，实际码垛高度可达1.8m，超大的空间覆盖范围（可完全覆盖1.2m*1.2m及以内的所有规格托盘）。多自由度的灵活性，结构更为精简，维护方便，对上下料、搬运、拆包投料、拆垛、码垛等场景能够应对自如。

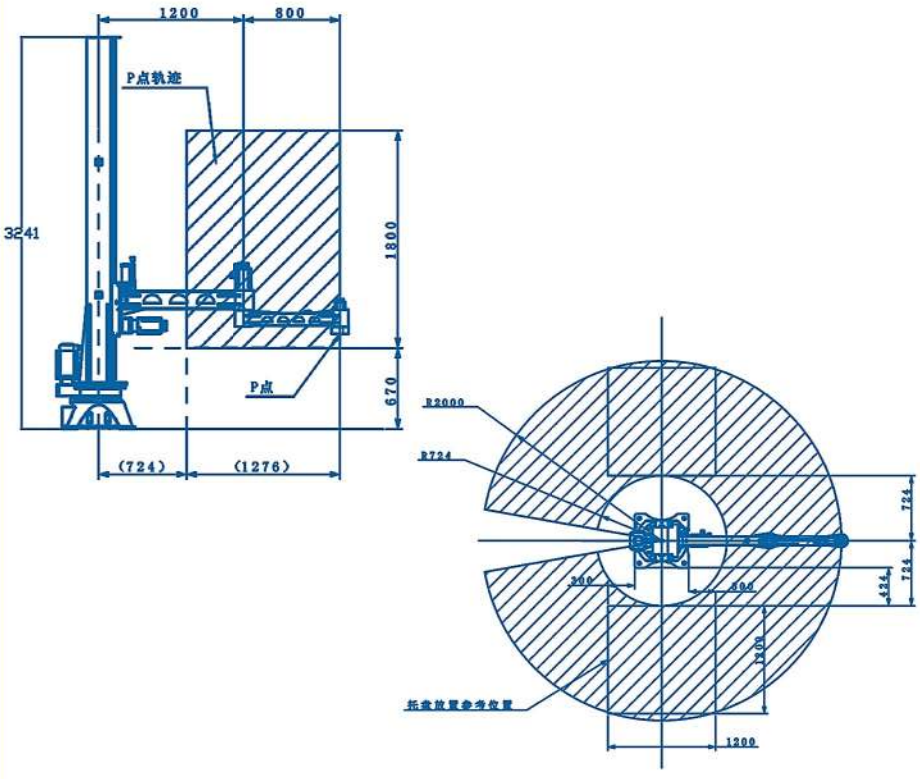
BRTIRPZ1865X is a four axis column palletizing robot developed by BORUNTE for certain monotonous, frequent, and repetitive long-term operations, or operations in dangerous and harsh environments. The actual palletizing height can reach 1.8m. It has a large space coverage range (can fully cover all sizes of pallets up to 1.2m * 1.2m). The flexibility of multiple degrees of freedom makes the structure more streamlined and easy to maintain. It can handle scenarios such as loading and unloading, handling, unpacking and feeding, unpacking and stacking with ease.

主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist
						J1	J2	J3	J4
2000	65	±0.15	7.8	≈653	范围 Range	1800mm	±170°	±145°	±360°
					最大速度 Max.speed	600mm/s	117°/s	171°/s	296°/s

基本尺寸 Basic size

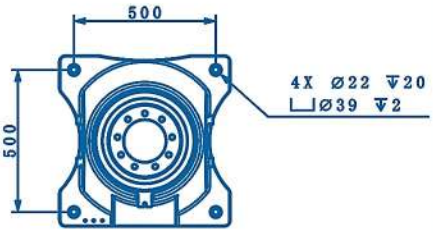
运动范围 Motion range



末端法兰安装尺寸 End flange mounting size



底座安装尺寸 Base mouting size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRPZ2080X 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPZ2080X是伯朗特针对某些单调、频繁和重复的长时间作业，或是危险、恶劣环境下的作业等而开发的一款四轴立柱码垛机器人，多自由度的灵活性对上下料、搬运、拆垛、码垛等场景能够应对自如。

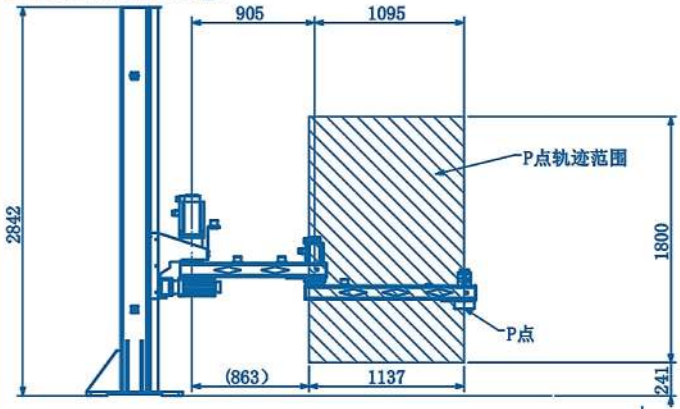
BRTIRPZ2080A/BRTIRPZ2080X is a four axis column palletizing robot developed by BORUNTE ROBOT CO.,LTD. for certain monotonous, frequent, and repetitive long-term operations, or operations in dangerous and harsh environments. The flexibility of multiple degrees of freedom can handle scenarios such as loading and unloading, handling, unpacking, and palletizing with ease.

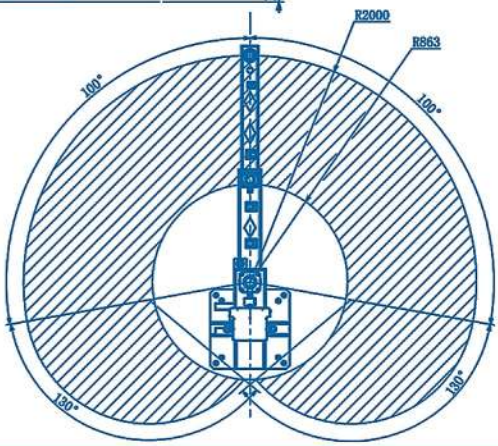
主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist
						J1	J2	J3	J4
2000	80	±0.15	6	≈689	范围 Range	±100°	1800mm	±145°	±360°
					最大速度 Max.speed	129.6°/s	222mm/s	160°/s	296°/s

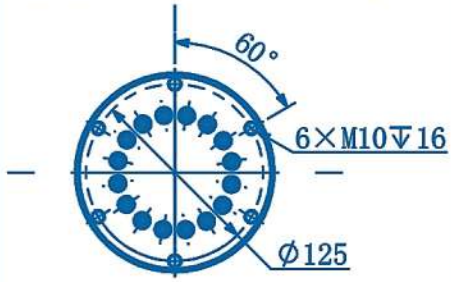
基本尺寸 Basic size

运动范围 Motion range

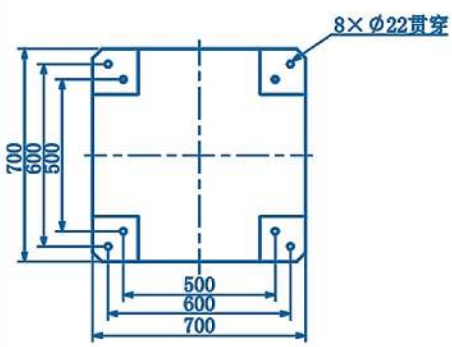




末端法兰安装尺寸 End flange mounting size



底座安装尺寸 Base mouting size

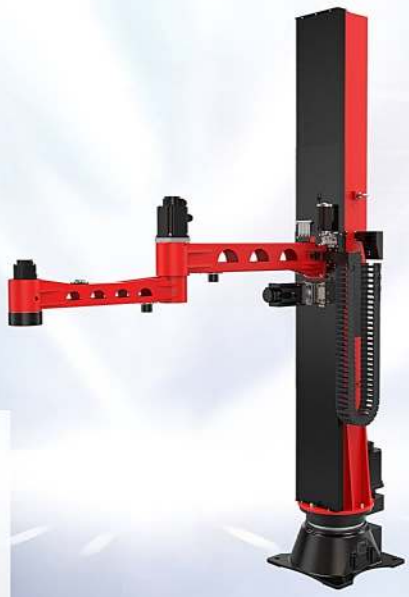


因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTIRPZ2465X 四轴机器人 Four-axis Robot

Product Details 产品详情



扫码获得更多机型信息

BRTIRPZ2465X是伯朗特针对某些单调、频繁和重复的长时间作业，或是危险、恶劣环境下的作业等而开发的一款四轴立柱码垛机器人，实际码垛高度可达2.5m，超大的空间覆盖范围（可完全覆盖1.2m*1.2m及以内的所有规格托盘）。多自由度的灵活性，结构更为精简，维护方便，对上下料、搬运、拆包投料、拆垛、码垛等场景能够应对自如。

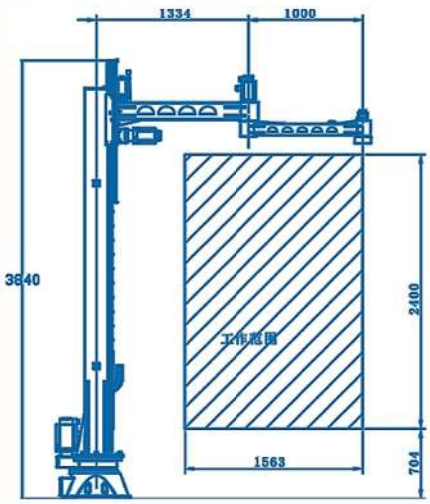
BRTIRPZ2465X is a four axis column palletizing robot developed by BORUNTE for certain monotonous, frequent, and repetitive long-term operations, or operations in dangerous and harsh environments. The actual palletizing height can reach 2.5m. It has a large space coverage range (can fully cover all sizes of pallets up to 1.2m * 1.2m). The flexibility of multiple degrees of freedom makes the structure more streamlined and easy to maintain. It can handle scenarios such as loading and unloading, handling, unpacking and feeding, unpacking and stacking with ease.

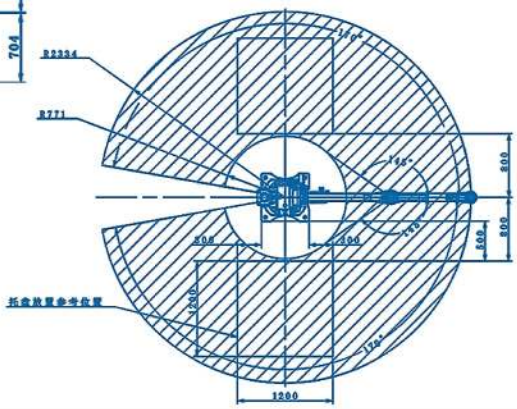
主要规格 Main Specification

臂展 Arm Length (mm)	最大负载 Max Payload (kg)	重复定位精度 Repeatability (mm)	电源容量 Power Supply (kVA)	本体重量 Weight (kg)	项目 Item	手臂 Arm			手腕 Wrist
						J1	J2	J3	J4
2334	65	±0.15	7.82	≈693.5	范围 Range	2400mm	±170°	±145°	±360°
					最大速度 Max.speed	660mm/s	117°/s	171°/s	296°/s

基本尺寸 Basic size

运动范围 Motion range

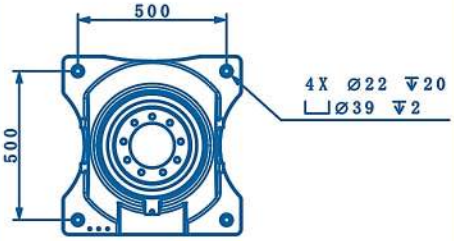




末端法兰安装尺寸 End flange mounting size



底座安装尺寸 Base mouting size



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BRTMD193501A 码垛工作站 Palletizing workstation

Product Details 产品详情



扫码获得更多机型信息

BRTMD193501A是伯朗特针对码垛行业开发的一款工作站，其工作半径达到1895mm,负载35kg,采用升降台+专版码垛大屏系统构成，支持双语操作，可广泛应用于纸箱医药食品等多个行业生产线,提高产线智能化程度。

1.部署灵活：集成化设计，轻巧灵活，即插即用。

2.简易编程：图像化显示，编程操作简单高效，10分钟内就可轻松完成编程。

3.标配升降台，升降高度0-500mm。

4.码垛速度每分钟9-10箱,可轻松完成左右双码垛。

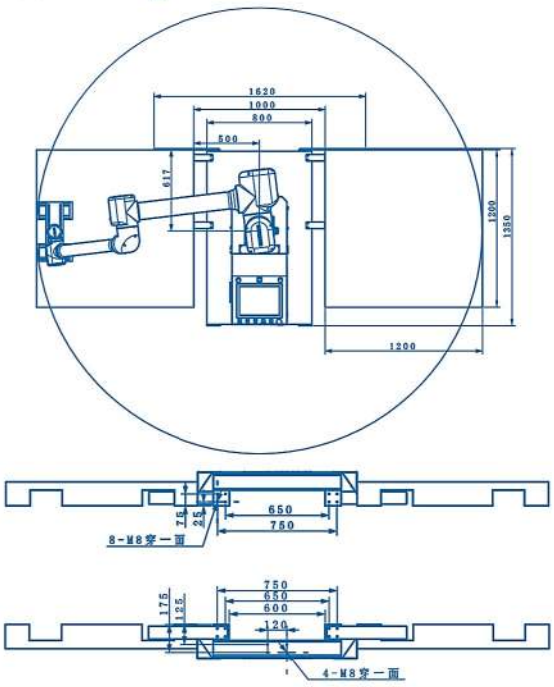
5.预留输送带连接孔位，客户需根据孔位自行配置输送带。

BRTMD193501A is a workstation developed by BORUNTE for the palletizing industry, with a working radius of 1895mm and a load of 35kg. It is composed of a lifting platform and a specialized palletizing large screen system, supporting bilingual operation. It can be widely used in multiple industries such as cardboard boxes, pharmaceuticals, and food, improving the intelligence level of the production line.

1. Flexible deployment: Integrated design, lightweight and flexible, plug and play.
2. Easy programming: graphical display, simple and efficient programming operation, can be easily completed within 10 minutes.
3. Standard lifting platform with a lifting height of 0-500mm
4. The Palletizing speed 9-10 boxes per minute, making it easy to complete both left and right palletizing.
5. Reserve connection holes for the conveyor belt, and customers need to configure the conveyor belt according to the hole positions themselves.

基本尺寸 Basic size

运动范围 Motion range



主要规格 Main Specification

项目 Item	手臂 Arm			手腕 Wrist		
	J1	J2	J3	J4	J5	升降轴 Elevating Axis
范围 Range	±180°	±180°	-60°/+160°	±120°	±360°	0-500mm
最大速度 Max.speed	140°/s	140°/s	122°/s	145°/s	225°/s	250mm/s

基本参数 Main Specification

最大臂展 Maximum arm span	1895mm
最大负载 Maximum load	35kg
码垛高度 Palletizing height	2350mm(含栈板高度) (including pallet height)
码垛速度 Palletizing speed	9-10 pcs/min
重复定位精度 Repetitive positioning accuracy	±0.1mm
本体重量 Weight	≈487kg
电源容量 Power Supply	5.76kVA
占地面积 Floor space	1620*1350mm
设备总高Total height of equipment	3m

因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTMD193502A 码垛工作站 Palletizing workstation

Product Details 产品详情



扫码获得更多机型信息

BRTMD193502A是伯朗特针对码垛行业开发的一款工作站，其工作半径达到1895mm,负载35kg,采用升降台+专版码垛大屏系统构成，支持双语操作，可广泛应用于纸箱医药食品等多个行业生产线,提高产线智能化程度。

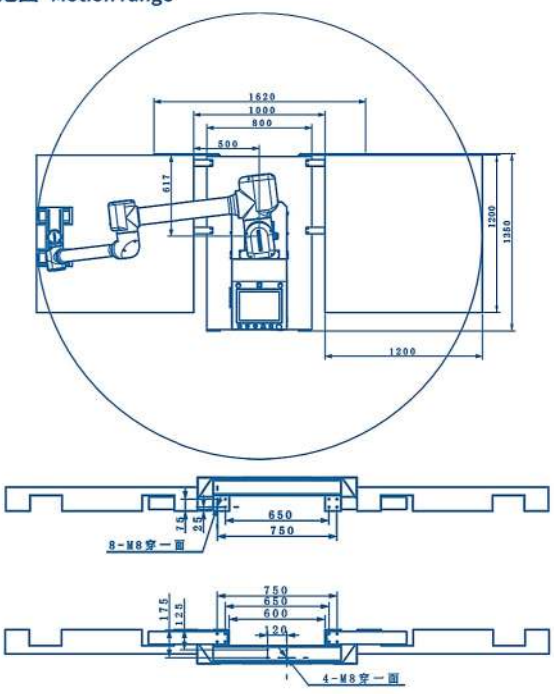
1.部署灵活：集成化设计，轻巧灵活，即插即用。
2.简易编程：图像化显示，编程操作简单高效，10分钟内就可轻松完成编程。
3.标配升降台，升降高度0-700mm。
4.码垛速度每分钟9-10箱,可轻松完成左右双码垛。
5.预留输送带连接孔位，客户需根据孔位自行配置输送带。

BRTMD193502A is a workstation developed by BORUNTE for the palletizing industry, with a working radius of 1895mm and a load of 35kg. It is composed of a lifting platform and a specialized palletizing large screen system, supporting bilingual operation. It can be widely used in multiple industries such as cardboard boxes, pharmaceuticals, and food, improving the intelligence level of the production line.

1. Flexible deployment: Integrated design, lightweight and flexible, plug and play.
2. Easy programming: graphical display, simple and efficient programming operation, can be easily completed within 10 minutes.
3. Standard lifting platform with a lifting height of 0-700mm
4. The Palletizing speed 9-10 boxes per minute, making it easy to complete both left and right palletizing.
5. Reserve connection holes for the conveyor belt, and customers need to configure the conveyor belt according to the hole positions themselves.

基本尺寸 Basic size

运动范围 Motion range



主要规格 Main Specification

项目 Item	手臂 Arm			手腕 Wrist		
	J1	J2	J3	J4	J5	升降轴 Elevating Axis
范围 Range	±180°	±180°	-60°/+160°	±120°	±360°	0-700mm
最大速度 Max.speed	134°/s	129°/s	122°/s	146°/s	223°/s	250mm/s

基本参数 Main Specification

最大臂展 Maximum arm span	1895mm
最大负载 Maximum load	35kg
码垛高度 Palletizing height	2600mm(不含栈板高度) (Excluding pallet height)
码垛速度 Palletizing speed	9-10 pcs/min
重复定位精度 Repetitive positioning accuracy	±0.1mm
本体重量 Weight	≈522kg
电源容量 Power Supply	5.76kVA
占地面积 Floor space	1620*1350mm
设备总高Total height of equipment	3.3m

因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTMD195001A 码垛工作站 Palletizing workstation

Product Details 产品详情



扫码获得更多机型信息

BRTMD195001A是伯朗特针对码垛行业开发的一款工作站，其工作半径达到1895MM,负载50KG,采用升降台+专版码垛大屏系统构成，支持双语操作，可广泛应用于纸箱医药食品等多个行业生产线,提高产线智能化程度。

1.部署灵活：集成化设计，轻巧灵活，即插即用。

2.简易编程：图像化显示，编程操作简单高效，10分钟内就可轻松完成编程。

3.标配升降台，升降高度0-500MM。

4.码垛速度每分钟7-8箱,可轻松完成左右双码垛。

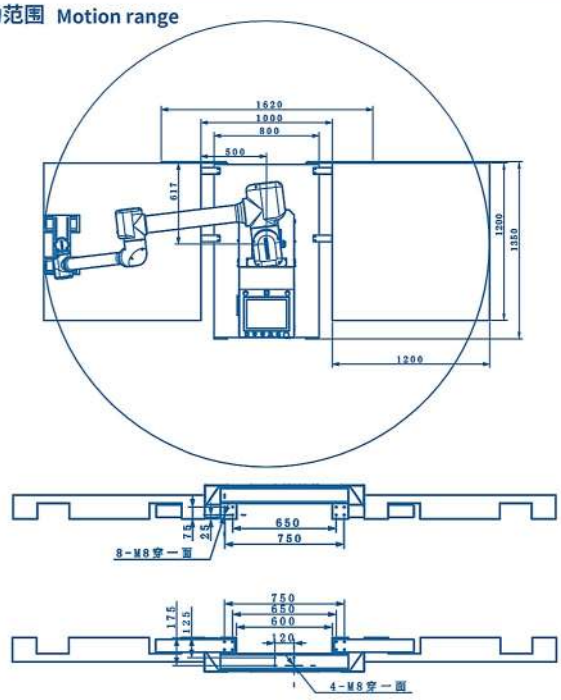
5.预留输送带连接孔位，客户需根据孔位自行配置输送带。

BRTMD195001A is a workstation developed by BORUNTE for the palletizing industry, with a working radius of 1895MM and a load of 50KG. It is composed of a lifting platform and a specialized palletizing large screen system, supporting bilingual operation. It can be widely used in multiple industries such as cardboard boxes, pharmaceuticals, and food, improving the intelligence level of the production line.

1. Flexible deployment: Integrated design, lightweight and flexible, plug and play.
2. Easy programming: graphical display, simple and efficient programming operation, can be easily completed within 10 minutes.
3. Standard lifting platform with a lifting height of 0-500MM.
4. The Palletizing speed 9-10 boxes per minute, making it easy to complete both left and right palletizing.
5. Reserve connection holes for the conveyor belt, and customers need to configure the conveyor belt according to the hole positions themselves.

基本尺寸 Basic size

运动范围 Motion range



主要规格 Main Specification

项目 Item	手臂 Arm			手腕 Wrist		
	J1	J2	J3	J4	J5	升降轴 Elevating Axis
范围 Range	±180°	±180°	-60°/+160°	±120°	±360°	0-500mm
最大速度 Max.speed	140°/s	135°/s	122°/s	145°/s	225°/s	250mm/s

基本参数 Main Specification

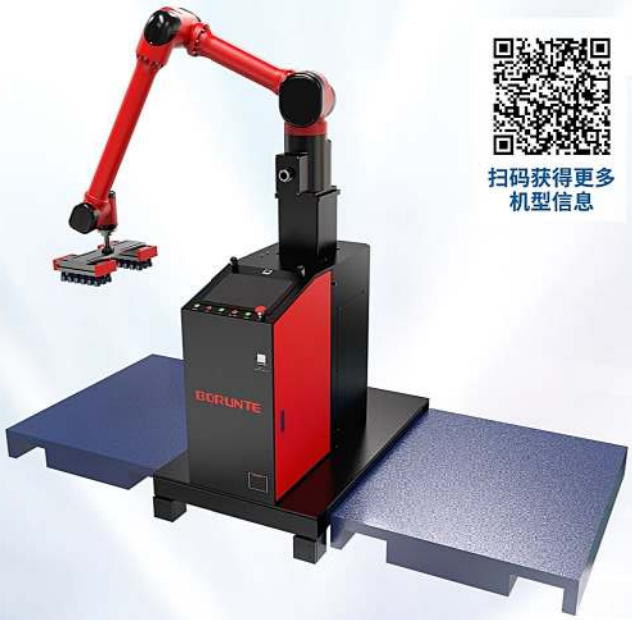
最大臂展 Maximum arm span	1895mm
最大负载 Maximum load	50kg
码垛高度 Palletizing height	2350mm(含栈板高度) (including pallet height)
码垛速度 Palletizing speed	7-8 pcs/min
重复定位精度 Repetitive positioning accuracy	±0.1mm
本体重量 Weight	≈487kg
电源容量 Power Supply	5.76kVA
占地面积 Floor space	1620*1350mm
设备总高Total height of equipment	3m

因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

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BRTMD163001A 码垛工作站 Palletizing workstation

Product Details 产品详情



扫码获得更多机型信息

BRTMD163001A是伯朗特针对码垛行业开发的一款工作站，其工作半径达到1600MM,负载30KG,采用升降台+专版码垛大屏系统构成，支持双语操作，可广泛应用于纸箱医药食品等多个行业生产线,提高产线智能化程度。

1.部署灵活：集成化设计，轻巧灵活，即插即用。

2.简易编程：图像化显示，编程操作简单高效，10分钟内就可轻松完成编程。

3.标配升降台，升降高度0-500MM。

4.码垛速度每分钟≤7箱,可轻松完成左右双码垛。

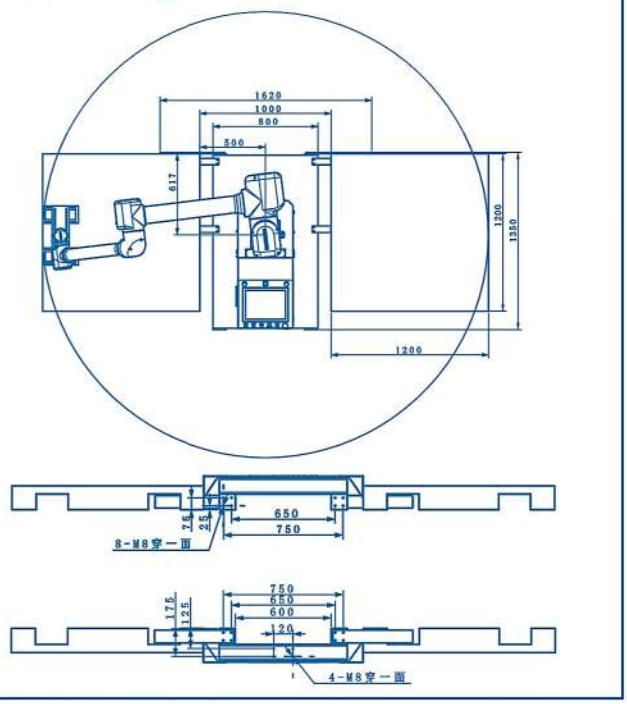
5.预留输送带连接孔位，客户需根据孔位自行配置输送带。

BRTMD163001A is a workstation developed by BORUNTE for the palletizing industry, with a working radius of 1600MM and a load of 30KG. It is composed of a lifting platform and a specialized palletizing large screen system, supporting bilingual operation. It can be widely used in multiple industries such as cardboard boxes, pharmaceuticals, and food, improving the intelligence level of the production line.

1. Flexible deployment: Integrated design, lightweight and flexible, plug and play.
2. Easy programming: graphical display, simple and efficient programming operation, can be easily completed within 10 minutes.
3. Standard lifting platform with a lifting height of 0-500MM.
4. The Palletizing speed ≤7 boxes per minute, making it easy to complete both left and right palletizing.
5. Reserve connection holes for the conveyor belt, and customers need to configure the conveyor belt according to the hole positions themselves.

基本尺寸 Basic size

运动范围 Motion range



主要规格 Main Specification

项目 Item	手臂 Arm			手腕 Wrist		
	J1	J2	J3	J4	J5	升降轴 Elevating Axis
范围 Range	±180°	±180°	-65°/+250°	±180°	±360°	0-500mm
最大速度 Max.speed	121°/s	112°/s	107°/s	182°/s	150°/s	250mm/s

基本参数 Main Specification

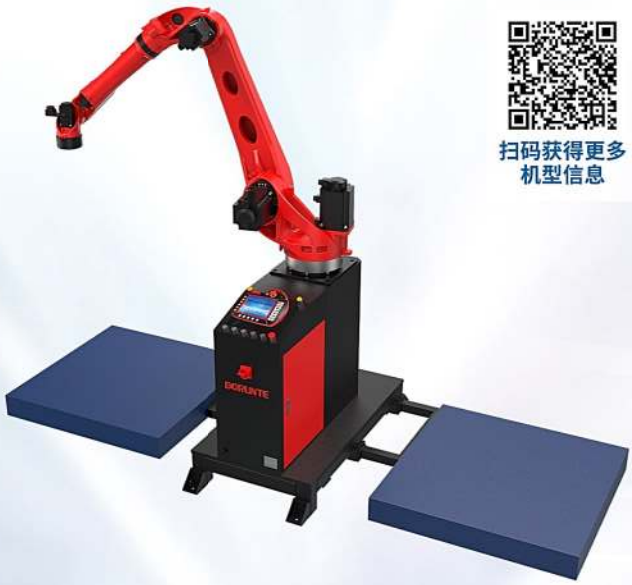
最大臂展 Maximum arm span	1600mm
最大负载 Maximum load	30kg
码垛高度 Palletizing height	2150mm(含栈板高度) (including pallet height)
码垛速度 Palletizing speed	≤7 pcs/min
重复定位精度 Repetitive positioning accuracy	±0.1mm
本体重量 Weight	≈440kg
电源容量 Power Supply	3.47kVA
占地面积 Floor space	1620*1350mm
设备总高Total height of equipment	3m

因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTMD248000X 码垛工作站 Palletizing workstation

Product Details 产品详情



扫码获得更多机型信息

BRTMD248000X是伯朗特针对码垛行业开发的一款工作站，其工作半径达到2421MM，负载80KG，采用专版码垛小屏系统构成，支持双语操作，可广泛应用于纸箱医药食品、重物码垛拆垛等多个行业生产线，提高产线智能化程度。

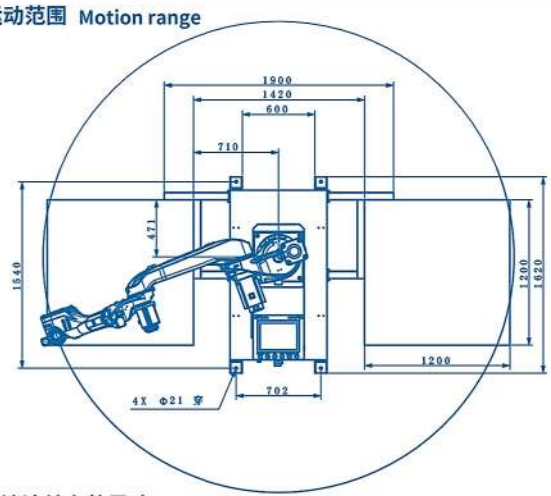
1.部署灵活: 集成化设计，轻巧灵活，即插即用。
2.搭配轻巧移动式手持操作器，编程灵活，参数和功能设定一目了然。
3.码垛运行程序稳定，机身无抖动。
4.标配激光雷达，靠近及停，安全高效。
5.码垛速度每分钟8~9包，可轻松完成左右双码垛。

The BRTMD248000X is a workstation developed by BORUNTE specifically for palletizing applications. It features a working radius of 2421 mm and a load capacity of 80 kg. Equipped with a dedicated small-screen palletizing system, it supports bilingual operation and can be widely used in production lines across multiple industries such as carton packaging, pharmaceuticals, food, and heavy-load palletizing and depalletizing, thereby enhancing production line intelligence.

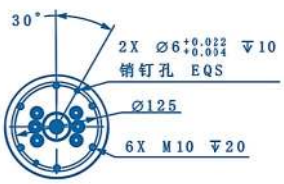
1.Flexible deployment: Integrated design, lightweight and agile, plug-and-play.
2.Equipped with a lightweight mobile handheld operator, flexible programming, and all parameter and function settings are clearly displayed.
3.Stable palletizing operation with no vibration during motion.
4.Standard equipped with laser radar – stops when approached, ensuring safety and efficiency.
5.Palletizing speed: 8–9 bags per minute, easily capable of dual-station left/right palletizing.

基本尺寸 Basic size

运动范围 Motion range



末端法兰安装尺寸 End flange mounting size



主要规格 Main Specification

项目 Item	手臂 Arm			手腕 Wrist	
	J1	J2	J3	J4	J5
范围 Range	±180°	-90°/+68°	-73°/+103°	-40°/+130°	±360°
最大速度 Max.speed	100°/s	91°/s	125°/s	262°/s	254°/s

基本参数 Main Specification

最大臂展 Maximum arm span	2421mm
最大负载 Maximum load	80kg
码垛高度 Palletizing height	2100mm(不含栈板高度) (Excluding pallet height)
码垛速度 Palletizing speed	≤9 pcs/min
重复定位精度 Repetitive positioning accuracy	±0.5mm
本体重量 Weight	≈638kg
电源容量 Power Supply	4.73kVA
占地面积 Floor space	1900*1620mm
设备总高Total height of equipment	2.9m

因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTHC100501A 焊接工作站 Welding Workstation

Product Details 产品详情



扫码获得更多机型信息

BRTHC100501A是伯朗特针对焊接行业开发的一款工作站，其工作半径1000mm,负载5kg,采用协作机器人加焊接手柄，标配焊机焊枪。

1.灵活部署：把手+万向轮轻松移动，地脚锁稳，气瓶焊机一体集成，仅需电源即可作业。

2.一吸即焊：机器人配有磁吸底座，3米电缆，自由作业。

3.编程简单：机器人拖动丝滑，手柄有屏幕显示+按键记录点位，微调旋钮精准校准，一键送丝调试快方便，小白也可以轻松上手。

4.一调即稳：焊接参数智能匹配，电源隔离防干扰，配500A焊机和500A水冷焊枪。面对钢结构、零部件等复杂应用场景也能轻松应对。

BRTHC100501A is a workstation developed by BORUNTE for the welding industry.It features a 1000mm working radius and 5kg payload.Equipped with a collaborative robot and welding handle,it comes with a standard-configured welding machine and welding gun.

1.Flexible Deployment: Easy to move with handles and universal casters;fixed stably with floor supports.The gas cylinder and welding machine are integrated as a whole—only a power supply is required for operation.

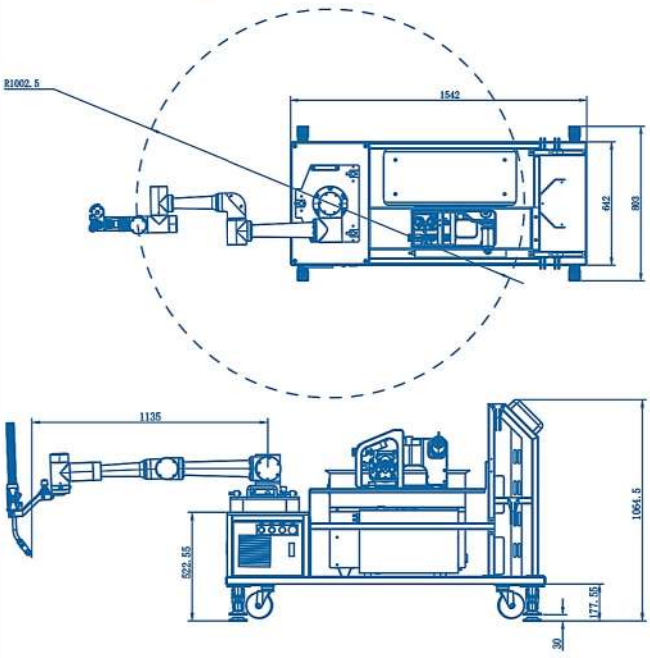
2.Magnetic Positioning & Ready-to-Weld:The robot is fitted with a magnetic base and a 3-meter cable for flexible operation range.

3.Simple Programming:Smooth drag-and-drop teaching for the robot; the welding handle is equipped with a display screen & keys for point recording,plus fine-tuning knobs for precise calibration. One-click wire feeding enables fast debugging;easy for novice operators to master.

4.Stable Parameter Adjustment:Intelligent matching of welding parameters;isolated power supply for anti-interference performance.Matched with a 500A welding machine and a 500A water-cooled welding gun. It handles complex application scenarios such as steel structures and mechanical parts with ease.

基本尺寸 Basic size

运动范围 Motion range



主要规格 Main Specification

项目 Item	手臂 Arm			手腕 Wrist		
	J1	J2	J3	J4	J5	J6
范围 Range	±180°	±90°	-70°/+250°	±180°	±360°	±360°
最大速度 Max.speed	178°/s	178°/s	178°/s	178°/s	178°/s	178°/s

基本参数 Main Specification

最大臂展 Maximum arm span	1000mm
最大负载 Maximum load	5kg
焊枪 Welding gun	500A 水冷 500A water-cooled
焊机 Welding machine	500A
重复定位精度 Repetitive positioning accuracy	±0.05mm
本体重量 Weight	≈125kg
电源容量 Power Supply	35kVA
占地面积 Floor space	1542*803mm
焊接手柄 Welding handle	标配 Standard configuratinon

因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTHC100502A 焊接工作站 Welding Workstation

Product Details 产品详情



扫码获得更多机型信息

BRTHC100502A是伯朗特针对焊接行业开发的一款工作站，其工作半径1000mm,负载5kg,采用协作机器人加焊接手柄，标配焊机焊枪。

1.灵活部署：把手+万向轮轻松移动，地脚锁稳，气瓶焊机一体集成，仅需电源即可作业。

2.一吸即焊：机器人配有磁吸底座，3米电缆，自由作业。

3.编程简单：机器人拖动丝滑，手柄有屏幕显示+按键记录点位，微调旋钮精准校准，一键送丝调试快方便，小白也可以轻松上手。

4.一调即稳：焊接参数智能匹配，电源隔离防干扰，配350A焊机和500A空冷焊枪。面对钢结构、零部件等复杂应用场景也能轻松应对。

BRTHC100502A is a workstation developed by BORUNTE for the welding industry.It features a 1000mm working radius and 5kg payload.Equipped with a collaborative robot and welding handle,it comes with a standard-configured welding machine and welding gun.

1.Flexible Deployment: Easy to move with handles and universal casters;fixed stably with floor supports.The gas cylinder and welding machine are integrated as a whole—only a power supply is required for operation.

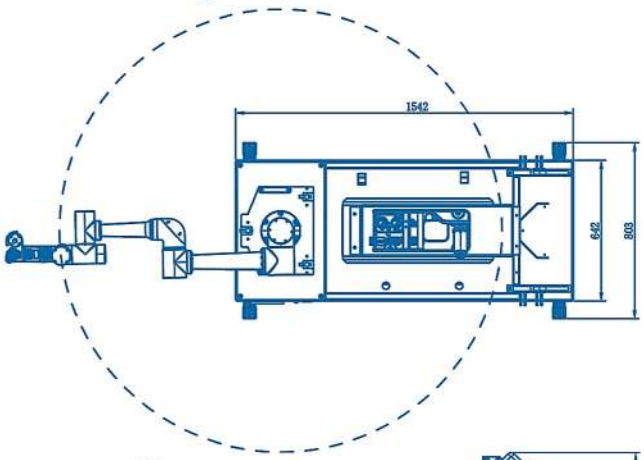
2.Magnetic Positioning & Ready-to-Weld:The robot is fitted with a magnetic base and a 3-meter cable for flexible operation range.

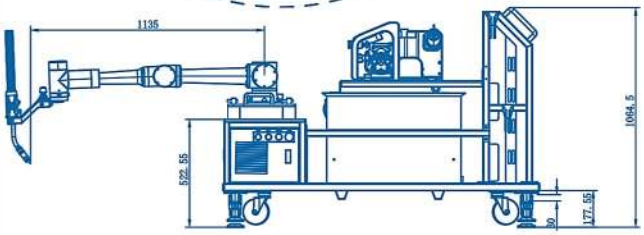
3.Simple Programming:Smooth drag-and-drop teaching for the robot; the welding handle is equipped with a display screen & keys for point recording,plus fine-tuning knobs for precise calibration. One-click wire feeding enables fast debugging;easy for novice operators to master.

4.Stable Parameter Adjustment:Intelligent matching of welding parameters;isolated power supply for anti-interference performance.Matched with a 350A welding machine and a 500A air-cooled welding gun. It handles complex application scenarios such as steel structures and mechanical parts with ease.

基本尺寸 Basic size

运动范围 Motion range





主要规格 Main Specification

项目 Item	手臂 Arm			手腕 Wrist		
	J1	J2	J3	J4	J5	J6
范围 Range	±180°	±90°	-70°/+250°	±180°	±360°	±360°
最大速度 Max.speed	178°/s	178°/s	178°/s	178°/s	178°/s	178°/s

基本参数 Main Specification

最大臂展 Maximum arm span	1000mm
最大负载 Maximum load	5kg
焊枪 Welding gun	500A 空冷 500A air-cooled
焊机 Welding machine	350A
重复定位精度 Repetitive positioning accuracy	±0.05mm
本体重量 Weight	≈110kg
电源容量 Power Supply	20kVA
占地面积 Floor space	1542*803mm
焊接手柄 Welding handle	标配 Standard configuratinon

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BRTP08WSS0PC

斜臂式机械手
Swing-arm Manipulator

Product Details
产品详情



扫码获得更多机型信息

BRTP08WSS0PC机型适用于150T-250T的各型卧式射出成型机的成品取出、上下手臂为单截式/双截式，上下、引拔、旋出、旋入均采用气压驱动，速度快，高效率 安装机械手可增加产能(10-30%)降低产品的不良率，保障操作人员的安全性，减少人工，精准控制生产量，减少浪费。

BRTP08WSS0PC series applies to all types of horizontal injection machines of 150T-250T for take-out products. The up and down arm is a single/double sectional type. The up and down action, drawing part, screwing out, and screwing in of them is driven by air pressure, with high speed and high efficiency. After installing this robot, productivity will be increased by 10-30% and will reduce the defective rate of products, ensure the safety of operators, reduce manpower and accurately control the output to reduce waste.

主要规格 Main Specification

机型 Modle	最大荷载 Max. loading	治具形式 Model of EOAT	电源容量 Power Supply	本体重量 Weight	驱动方式 Traverser Driven	重复定位精度 Repeatability
BRTP08WSS0PC	2kg	零吸零抱 Zero suctions Zero fixtures	1.27kVA	≈60kg	气缸驱动 Driven by cylingder	±0.05mm
适用注塑机 Recommended I.M.M	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	取出时间 Dry Take Out Time	放出角度 Swing Angle	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption
150T-250T	300mm	850mm	2s	30-90Degree	6s	3Nl/cycle

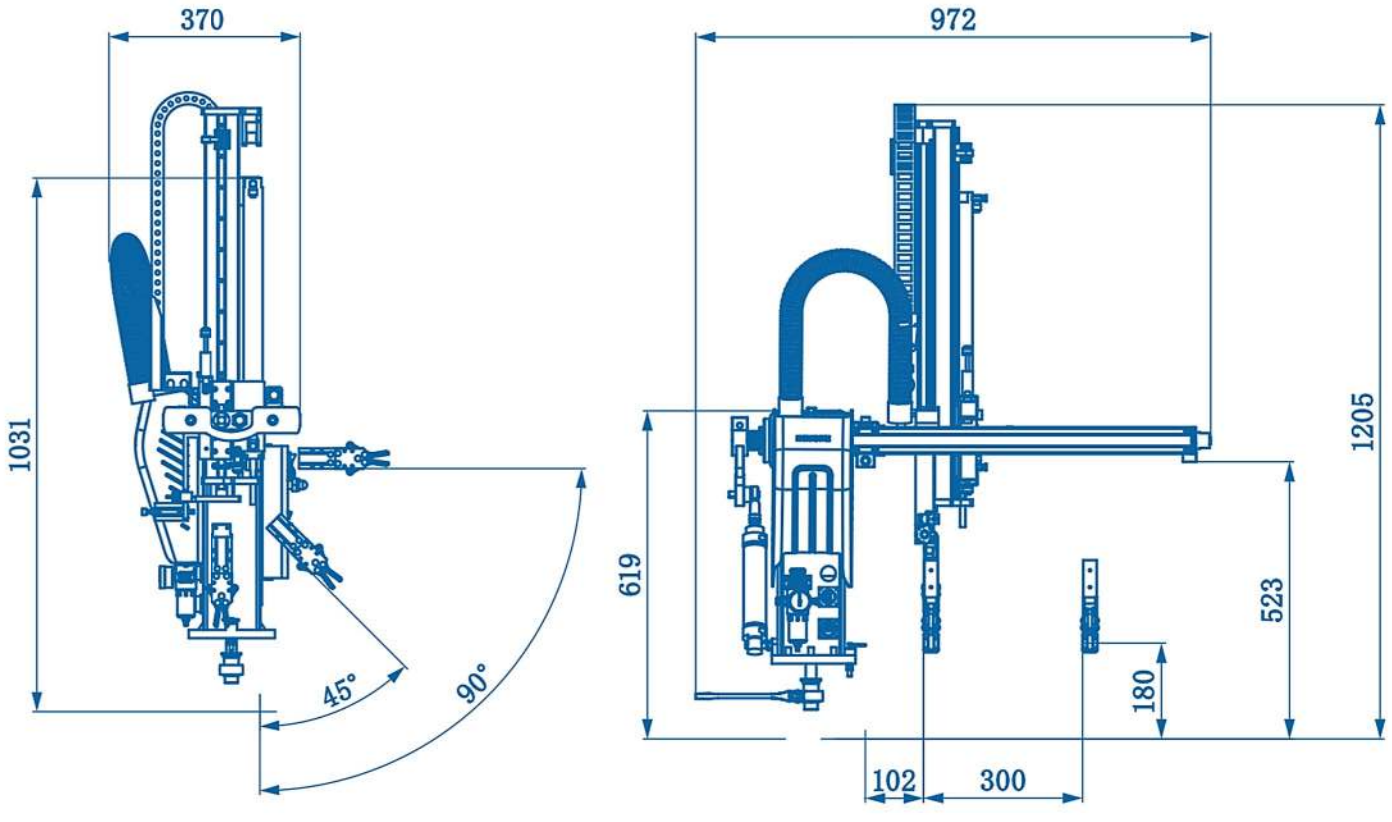
机型表示：I：单截式 W：双截式 S:单臂机械手（成品臂） S0：气缸驱动

Model representation: I:Single stage. W:Telescopic type. S:Product arm. S0:Driven by cylinder.

取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。

The above-mentioned cycle time are the results of our company's internal test standard. In the actual application process of the machine, they will vary according to the actual operation.

基本尺寸 Basic size



因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTP07ISS1PC

一轴伺服机械手
One-axis servo Manipulator

Product Details 产品详情



扫码获得更多机型信息

BRTP07ISS1PC 机型适用于60T-200T的各型卧式射出成型机的成品取出、上下手臂为单截式，上下采用AC伺服马达驱动，定位精准，速度快，寿命长，故障低，其余部位采用气压驱动，经济实惠。安装机械手可增加产能(10-30%)降低产品的不良率，保障操作人员的安全性，减少人工，精准控制生产量，减少浪费。

BRTP07ISS1PC series applies to all types of horizontal injection machines of 60T-200T for take-out products. The up and down arm is a single sectional type. The up and down action is driven by AC servo motor, with accurate positioning, fast speed, long service life, and low failure rate. The rest parts are driven by air pressure. It is economical and affordable. After installing this robot, productivity will be increased by 10-30% and will reduce the defective rate of products, ensure the safety of operators, reduce manpower and accurately control the output to reduce waste.

主要规格 Main Specification

机型 Modle	最大荷载 Max. loading	治具形式 Model of EOAT	电源容量 Power Supply	本体重量 Weight	全循环时间 Dry Cycle Time	重复定位精度 Repeatability
BRTP07ISS1PC	2kg	零吸零抱 Zero suctions Zero fixtures	1.27kVA	≈50kg	5s	±0.05mm
适用注塑机 Recommended I.M.M	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	取出时间 Dry Take Out Time	驱动方式 Traverser Driven		空气消耗量 Air Consumption
60T-200T	115mm	750mm	1.4s	AC伺服马达、气缸 AC Servo motor、Cylinder		3Nl/cycle

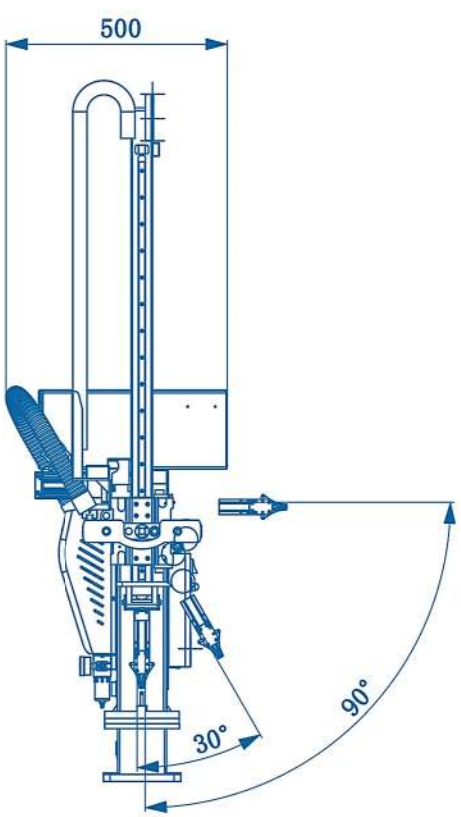
机型表示：I：单截式 W：双截式 S1：一轴AC伺服马达驱动（成品臂/料头臂上下）

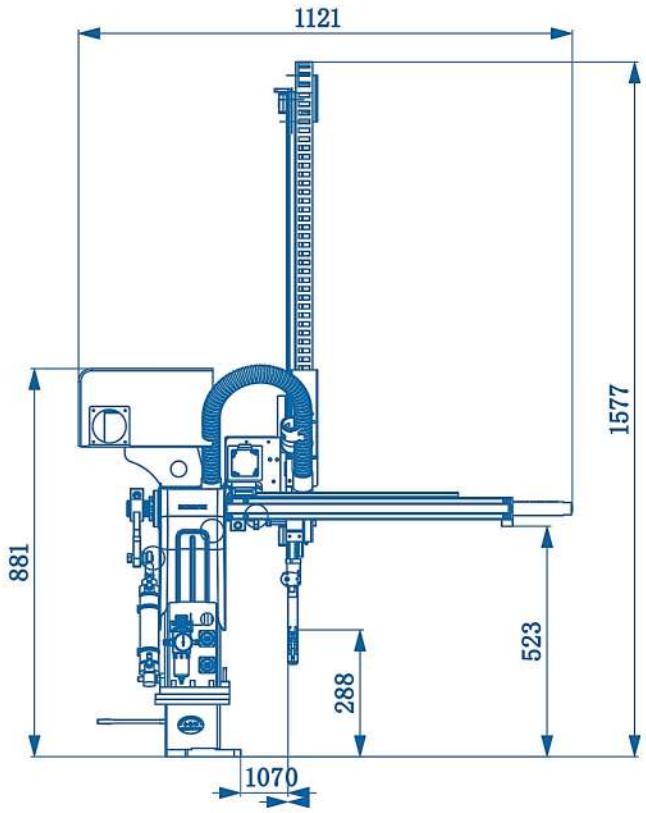
Model representation: I: Single stage. W: Telescopic type. S1: One-axis driven by AC Servo Motor(Traverse-axis)

取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。

The above-mentioned cycle time are the results of our company's internal test standard. In the actual application process of the machine, they will vary according to the actual operation.

基本尺寸 Basic size





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BRTR07WDS5PC
BRTR08TDS5PC
BRTR11WDS5PC

五轴伺服机械手
Five-axis servo Manipulator

Product Details 产品详情



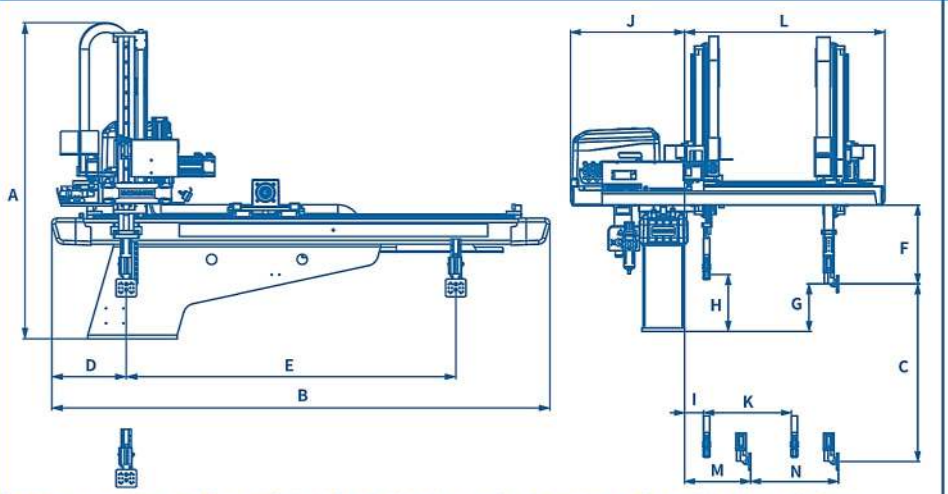
BRTR07WDS5PC/BRTR08TDS5PC/BRTR11WDS5PC系列适用于50T-470T的各种卧式射出成型机的成品及水口取出、手臂形式为双截式，双臂，五轴AC伺服驱动，可以应用于快速取出或模内贴，模内镶件等特殊产品应用，定位精准，速度快，寿命长，故障低，安装机械手可增加产能（10-30%），降低产品的不良率，保障操作人员的安全性，减少人工，精准控制生产量，减少浪费，保证交期。五轴驱控一体控制系统：信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，可以同时控制多轴，设备维护简单，故障率低。

BRTR07WDS5PC/BRTR08TDS5PC/BRTR11WDS5PC series is suitable for 50T-470T horizontal injection molding machine to take out the finished product and nozzle, arm form telescopic stage, two-arm, five-axis AC servo drive, can be used for quick removal or in-mold sticking, in-mold inserts and other special product applications. Accurate positioning, high speed, long life, and low failure rate. After installing the manipulator can increase production capacity (10-30%) and will reduce the defective rate of products, ensure the safety of operators, and reduce manpower. Accurately control production, reduce waste and ensure delivery. Five-axis driver and controller integrated system: fewer signal lines, long-distance communication, good expansion performance, strong anti-interference ability, high accuracy of repeated positioning, multi-axis can be controlled at the same time, simple equipment maintenance, and low failure rate.

主要规格 MainSpecification

机型 Modle	电源容量 Power Source	适用成型机 Recommended I.M.M	驱动方式 Traverse Driven	治具形式 Model of EOAT	横行行程 Traverser Stroke	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	最大荷载 Max.loading	取出时间 Dry Take Out Time	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption	重量 Weight	定位精度 Repeatability
BRTR07WDS5PC	3.32kVA	50T-200T	AC伺服马达 AC Servo motor	四吸两抱 Four suctions Tow fixtures	1300mm	P:370mm R:370mm	750mm	3kg	1.32s	4.95s	4Nl/cycle	230kg	±0.05mm
BRTR08TDS5PC	3.57kVA	50T-230T	AC伺服马达 AC Servo motor	两吸两抱 Tow suctions Tow fixtures	1300mm	P:430mm R:430mm	810mm	3kg	0.92s	4.55s	4Nl/cycle	295kg	±0.05mm
BRTR11WDS5PC	4.6kVA	320T-470T	AC伺服马达 AC Servo motor	四吸两抱 Four suctions Tow fixtures	1700mm	P:720mm R:720mm	1100mm	10kg	2.49s	7.2s	4Nl/cycle	255kg	±0.05mm

基本尺寸 Basic size



机型 Modle	A	B	C	D	E
BRTR07WDS5PC	1245	1926.5	750	292	1300
BRTR08TDS5PC	910	2279	810	476	1300
BRTR11WDS5PC	1426.5	2342	1100	290	1700

F	G	H	I	J	K	L	M	N
333	200	240	80	482	370	844	278	370
259	85	92	106.5	321.5	430	1045.5	227	430
369	165	176	106	481	720	1200	286	720

机型表示：W：双截式 T：三截式 D:双臂机械手（成品臂+料头臂） S5：五轴AC伺服马达驱动（成品臂/料头臂上下、引拔+横行）
Model representation: W:Telescopic type. T:ternary form. D:Product arm +runner arm. S5:Five-axis driven by AC Servo Motor(Traverse-axis, Vertical-axis+Crosswise-axis).

上述取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。
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BRTR07WDS5PCFC BRTR08TDS5PC BRTR11WDS5PC

了解更多机型详情 扫一扫

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BRTR09WDS5P0
BRTR13WDS5PC/PB
BRTR17WDS5PC

五轴伺服机械手
Five-axis servo Manipulator

Product Details 产品详情



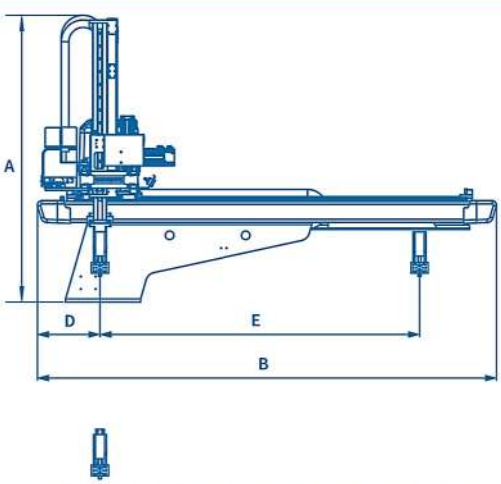
BRTR09WDS5P0、BRTR13WDS5PC/PB、BRTR17WDS5PC系列适用于160T-1200T的各种卧式射出成型机的成品及水口取出、手臂形式为双截式，双臂，五轴AC伺服驱动，可以应用于快速取出或模内贴，模内镶件等特殊产品应用，定位精准，速度快，寿命长，故障低，安装机械手可增加产能(10-30%)，降低产品的不良率，保障操作人员的安全性，减少人工，精准控制生产量，减少浪费，保证交期。五轴驱控一体控制系统：信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，可以同时控制多轴，设备维护简单，故障率低。

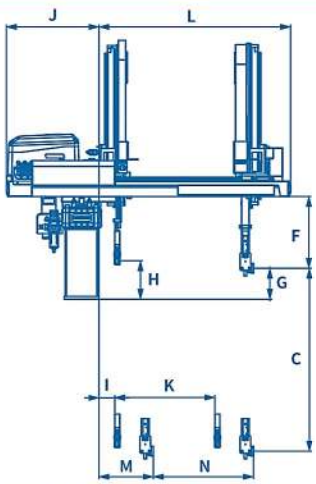
BRTR09WDS5P0、BRTR13WDS5PC/PB、BRTR17WDS5PC series is suitable for 50T-470T horizontal injection molding machine to take out the finished product and nozzle, arm form telescopic stage, two-arm, five-axis AC servo drive, can be used for quick removal or in-mold sticking, in-mold inserts and other special product applications. Accurate positioning, high speed, long life, and low failure rate. After installing the manipulator can increase production capacity (10-30%) and will reduce the defective rate of products, ensure the safety of operators, and reduce manpower. Accurately control production, reduce waste and ensure delivery. Five-axis driver and controller integrated system: fewer signal lines, long-distance communication, good expansion performance, strong anti-interference ability, high accuracy of repeated positioning, multi-axis can be controlled at the same time, simple equipment maintenance, and low failure rate.

主要规格 MainSpecification

机型 Modle	电源容量 Power Source	适用成型机 Recommended I.M.M	驱动方式 Traverse Driven	治具形式 Model of EOAT	横行行程 Traverser Stroke	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	最大荷载 Max.loading	取出时间 Dry Take Out Time	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption	重量 Weight	定位精度 Repeatability
BRTR09WDS5P0	2.91kVA	160T-320T	AC伺服马达 AC Servo motor	四吸两抱 Four suctions Tow fixtures	1500mm	P:520mm R:520mm	950mm	8kg	1.5s	5.61s	4Nl/cycle	≈246kg	±0.05mm
BRTR13WDS5PC/PB	2.73kVA	360T-700T	AC伺服马达 AC Servo motor	四吸两抱 Four suctions Tow fixtures	1840mm	P:790mm R:790mm	1340mm	10kg	3.04s	7.44s	4Nl/cycle	≈305kg	±0.05mm
BRTR17WDS5PC	3.4kVA	750T-1200T	AC伺服马达 AC Servo motor	四吸两抱 Four suctions Tow fixtures	2580mm	P:1055mm R:1055mm	1760mm	15kg	3.61s	10.85s	15Nl/cycle	≈550kg	±0.1mm

基本尺寸 Basic size





机型 Modle	A	B	C	D	E
BRTR09WDS5P0	1344	2152	950	292	1500
BRTR13WDS5PC/PB	1641	2532	1340	313	1840
BRTR17WDS5PC	1937	3395	1760	348	2580

F	G	H	I	J	K	L	M	N
372	161.5	194	82	481	520	995	282	520
299	145	176	151	481	790	1440	454	790
525	47	108	150	566	1055	1706	509.5	1055

机型表示：W：双截式 T：三截式 D:双臂机械手（成品臂+料头臂） S5：五轴AC伺服马达驱动（成品臂/料头臂上下、引拔+横行）

Model representation: W:Telescopic type. T:ternary form. D:Product arm +runner arm. S5:Five-axis driven by AC Servo Motor(Traverse-axis、Vertical-axis+Crosswise-axis).

上述取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。

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BRTR09WDS5P0 BRTR13WDS5PC BRTR13WDS5PB BRTR17WDS5PC

◁ 扫一扫 了解更多机型详情

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BRTM09IDS5PC/FC 五轴伺服机械手 Five-axis servo Manipulator

Product Details 产品详情



扫码获得更多机型信息

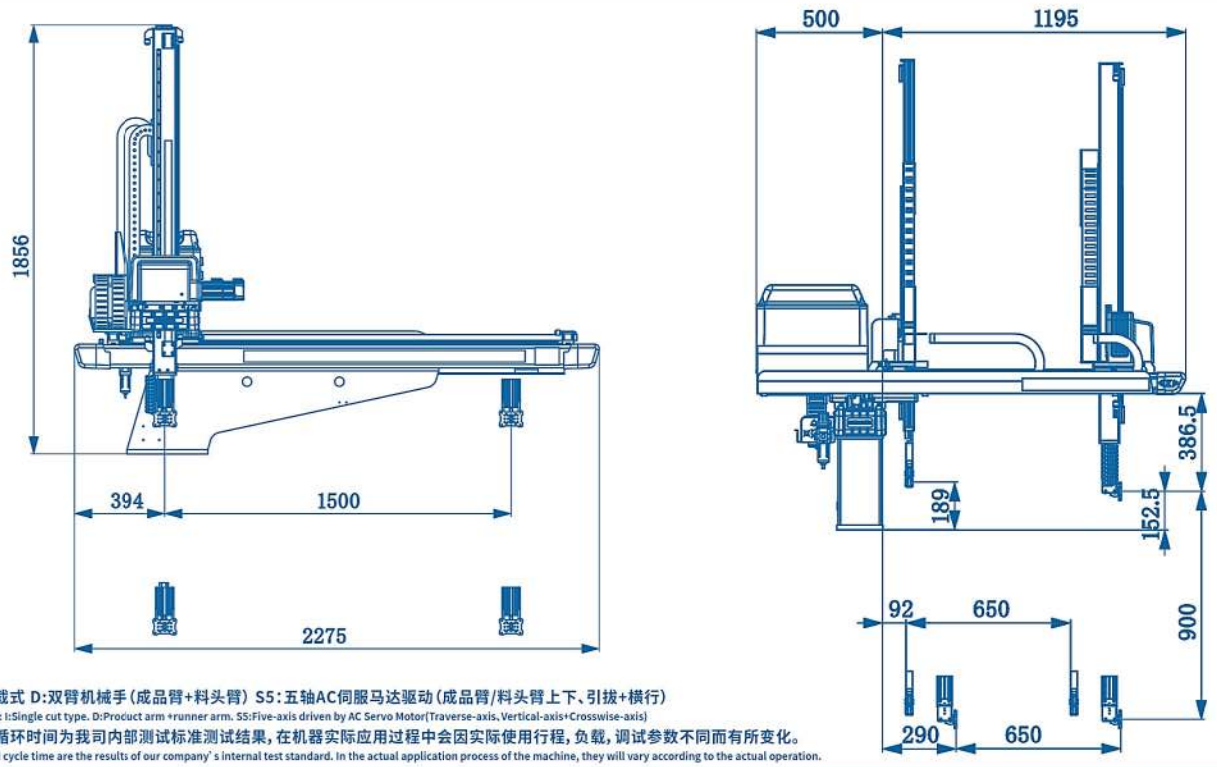
BRTM09IDS5PC/FC系列适用于160T-320T的各种卧式射出成型机的成品取出、手臂形式单截式，双臂，五轴 AC 伺服驱动，可以应用于快速取出或模内贴，模内镶件等特殊产品应用，定位精准，速度快，寿命长，故障低，安装机械手可增加产能（10-30%）降低产品的不良率，保障操作人员的安全性，减少人工，精准控制生产量，减少浪费，保证交期。五轴驱控一体控制系统 信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，可以同时控制多轴，设备维护简单，故障率少。

BRTM09IDS5PC series is suitable for the finished product extraction of 160T-320T horizontal injection molding machine, single-cut arm type, two arms, five-axis AC servo drive, can be used for quick removal or in-mold sticking, in-mold inserts and other special product applications. Accurate positioning, high speed, long life, low failure rate. Installing the manipulator can increase production capacity by 10-30% and will reduce the defective rate of products, ensure operator safety, and reduce manual labor. Accurately control production, reduce waste and ensure delivery. Five-axis driver and controller integrated system: fewer signal lines, long-distance communication, good expansion performance, strong anti-interference ability, high accuracy of repeated positioning, multi-axis can be controlled at the same time, simple equipment maintenance, and low failure rate.

主要规格 MainSpecification

机型 Modle	电源容量 Power Source	适用成型机 Recommended I.M.M	驱动方式 Traverse Driven	治具形式 Model of EOAT	横行行程 Traverser Stroke	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	最大荷载 Max.loading	取出时间 Dry Take Out Time	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption	重量 Weight	定位精度 Repeatability
BRTM09IDS5PC/FC	3.1kVA	160T-320T	AC伺服马达 AC Servo motor	两吸两抱 Tow suctions Tow fixtures	1500mm	P:650mm R:650mm	900mm	10kg	2.74s	7.6s	4Nl/cycle	≈310kg	±0.05mm

基本尺寸 Basic size



机型表示：I：单截式 D:双臂机械手（成品臂+料头臂）S5：五轴AC伺服马达驱动（成品臂/料头臂上下、引拔+横行）

Model representation: I:Single cut type. D:Procuct arm +runner arm. S5:Five-axis driven by AC Servo Motor(Traverse-axis、Vertical-axis+Crosswise-axis)

上述取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。

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BRTNG09WSS3P
BRTNG11WSS3P

三轴伺服机械手
Three-axis servo Manipulator

Product Details 产品详情



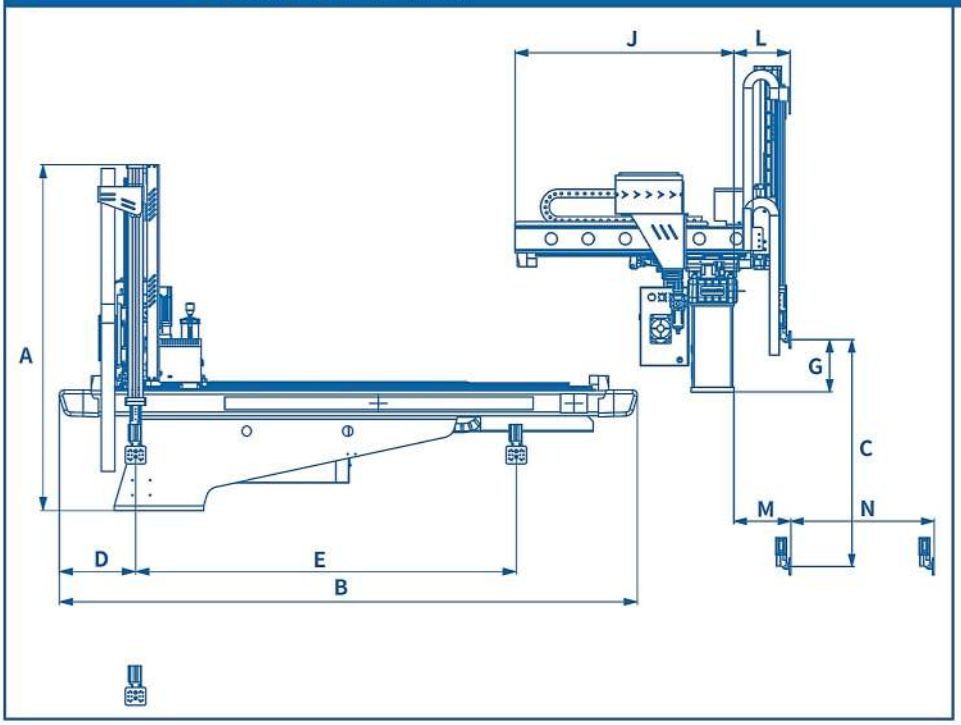
BRTNG09WSS3P/BRTNG11WSS3P系列适用于160T-480T 的各型塑胶射出成型机、手臂形式双截式，单臂，三轴AC伺服驱动，取物时间快，比同类机型更加节省时间，定位精准，速度快，寿命长，故障低，安装机械手可增加产能（10-30%），降低产品的不良率，保障操作人员的安全性，减少人工，精准控制生产量，减少浪费，保证交期。三轴驱控一体控制系统：信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，可以同时控制多轴，设备维护简单，故障率少。

BRTNG09WSS3P/BRTNG11WSS3P series apply to all types of horizontal injection machine ranges of 160T-480T for take-out products. The vertical arm is the telescopic type with the product arm. Three-axis AC servo drive saves time than similar models, accurate positioning, and short forming cycle. After installing the manipulator, the productivity will be increased by 10-30% and will reduce the defective rate of products, ensure the safety of operators, reduce manpower and accurately control the output to reduce waste. Three-axis driver and controller integrated system: fewer signal lines, long-dis tance communication, good expansion performance, strong anti-interference ability, high accuracy of repeated positioning, can simultaneously control multiple axes simple equipment maintenance, and low failure rate.

主要规格 MainSpecification

机型 Modle	电源容量 Power Source	适用成型机 Recommended I.M.M	驱动方式 Traverse Driven	治具形式 Model of EOAT	横行行程 Traverser Stroke	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	最大荷载 Max.loading	取出时间 Dry Take Out Time	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption	重量 Weight	定位精度 Repeatability
BRTNG09WSS3PF	3.23kVA	160T-380T	AC伺服马达 AC Servo motor	两吸两抱 Tow suctions Tow fixtures	1500mm	600mm	950mm	2kg	0.68s	5.61s	4.07Nl/cycle	≈300kg	±0.05mm
BRTNG11WSS3PF	5.38kVA	250T-480T	AC伺服马达 AC Servo motor	两吸两抱 Tow suctions Tow fixtures	1700mm	700mm	1150mm	2kg	0.68s	7.91s	4.07Nl/cycle	≈330kg	±0.05mm

基本尺寸 Basic size



机型 Modle	A	B	C	D	E
BRTNG09WSS3PF	1365	2275.5	950	298	1500
BRTNG11WSS3PF	1482	2514.5	1150	298	1700

F	G	H	I	J	K	L	M	N
/	219	/	/	916	/	234.5	237.5	600
/	219	/	/	1031	/	240	242	700

机型表示：W：双载式 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）

Model representation: W:Telescopic stage. S:Product arm S3:Three-axis driven by AC Servo Motor(Traverse-axis、Vertical-axis+Crosswise-axis)

上述取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。

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BRTNG09WSS3P

BRTNG11WSS3PF

了解更多机型详情 扫一扫

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BRTNN11WSS3P

三轴伺服机械手
Three-axis servo Manipulator

Product Details 产品详情



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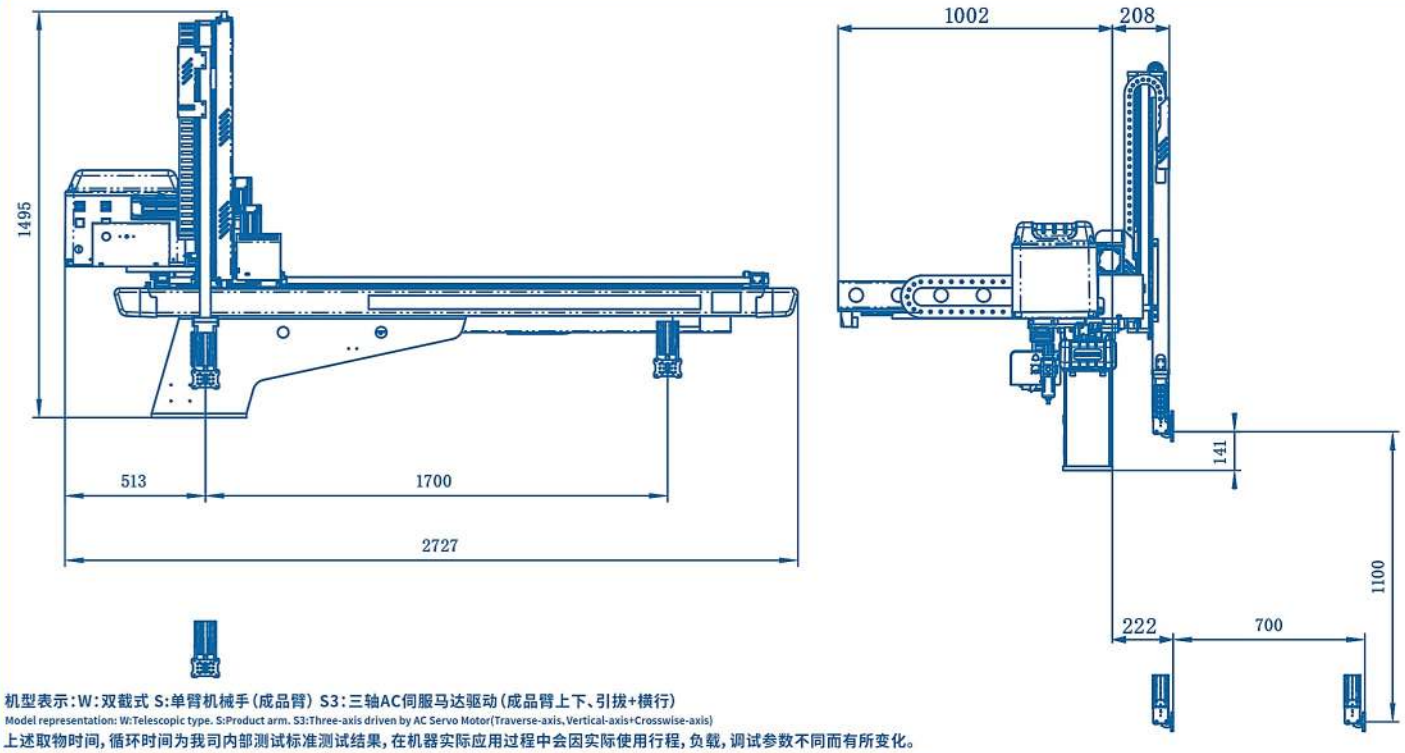
BRTNN11WSS3P系列适用于250T-480T的各型塑胶射出成型机、手臂形式双截式，单臂，三轴AC伺服驱动，取物时间快，比同类机型更加节省时间，定位精准，速度快，寿命长，故障低，安装机械手可增加产能（10-30%），降低产品的不良率，保障操作人员的安全性，减少人工，精准控制生产量，减少浪费，保证交期。三轴驱控一体控制系统 信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，可以同时控制多轴，设备维护简单，故障率少。

BRTNN11WSS3P series apply to all types of horizontal injection machine ranges of 250T-480T for take-out products. The vertical arm is the telescopic type with the product arm. Three-axis AC servo drive saves time than similar models, accurate positioning, and short forming cycle. After installing this robot, the productivity will be increased by 10-30% will reduce the defective rate of products, ensure the safety of operators, reduce manpower and accurately control the output to reduce waste. Three-axis driver and controller integrated system: fewer signal lines, long-distance communication, good expansion performance, strong anti-interference ability, high accuracy of repeated positioning, can simultaneously control multiple axes, simple equipment maintenance, and low failure rate.

主要规格 MainSpecification

机型 Modle	电源容量 Power Source	适用成型机 Recommended I.M.M	驱动方式 Traverse Driven	治具形式 Model of EOAT	横行行程 Traverser Stroke	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	最大荷载 Max.loading	取出时间 Dry Take Out Time	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption	重量 Weight	定位精度 Repeatability
BRTNN11WSS3P	2.59kVA	250T-480T	AC伺服马达 AC Servo motor	两吸两抱 Tow suctions Tow fixtures	1700mm	700mm	1100mm	10kg	1.63s	6.15s	3.2Nl/cycle	≈261kg	±0.05mm

基本尺寸 Basic size



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）

Model representation: W:Telescopic type. S:Product arm. S3:Three-axis driven by AC Servo Motor(Traverse-axis, Vertical-axis+Crosswise-axis)

上述取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。

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BRTNN15WSS3P BRTNN15WSS4P BRTNN15WSS5P

三/四/五轴伺服机械手
Three/Four/Five-axis servo Manipulator

Product Details 产品详情



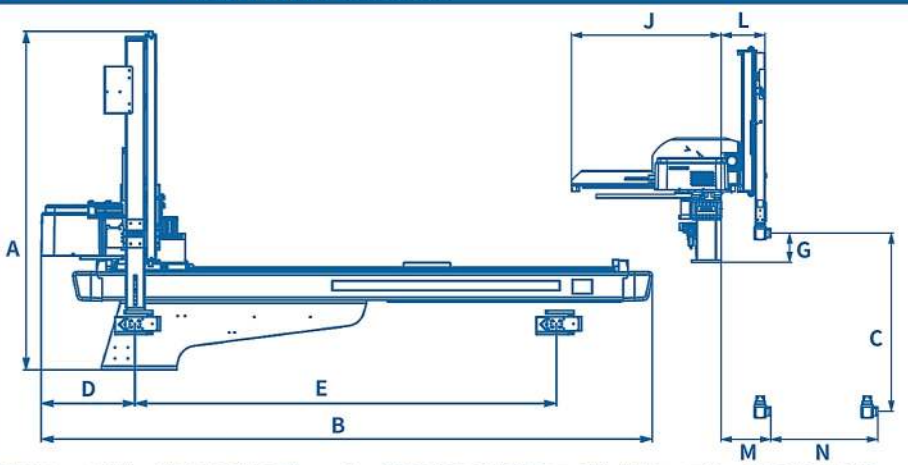
BRTNN15WSS5P/BRTNN15WSS5P/BRTNN15WSS5P系列适用于470-800T的各种塑胶射出成型机，标配三/四/五轴AC伺服驱动，可自由定位调整夹具角度，寿命长，精度高，故障率低，维护简单，主要用于快速取出或是复杂角度取出，特别是长形状产品如汽车品，洗衣机家电用品。驱控一体控制系统：信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，设备维护简单，故障率少。

The BRTNN15WSS3P/BRTNN15WSS4P/BRTNN15WSS5P series is suitable for various plastic injection molding machines with capacities ranging from 470 to 800T. It features three/-four/five-axis AC servo drives, allowing free positioning and adjustment of the fixture angle. With long lifespan, high precision, low failure rate, and simple maintenance, it is primarily used for rapid extraction or complex-angle extraction, particularly for long-shaped products such as automotive parts, washing machines, and household appliances. Integrated drive and control system: features fewer signal lines, long-distance communication, excellent expandability, strong anti-interference capability, high repeat positioning accuracy, simple equipment maintenance, and low failure rate.

主要规格 MainSpecification

机型 Modle	电源容量 Power Source	适用成型机 Recommended I.M.M	驱动方式 Traverse Driven	治具形式 Model of EOAT	横行行程 Traverser Stroke	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	最大荷载 Max.loading	取出时间 Dry Take Out Time	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption	重量 Weight	定位精度 Repeatability
BRTNN15WSS3P	3.2kVA	470T-800T	AC伺服马达 AC Servo motor	两吸两抱 Tow suctions Tow fixtures	2260mm	900mm	1500mm	15kg	2.74s	9.03s	3Nl/cycle	≈500kg	±0.1mm
BRTNN15WSS4P	3.18kVA	470T-800T	AC伺服马达 AC Servo motor	两吸两抱 Tow suctions Tow fixtures	2260mm	900mm	1500mm	15kg	2.74s	9.03s	3.2Nl/cycle	≈500kg	±0.1mm
BRTNN15WSS5P	3.23kVA	470T-800T	AC伺服马达 AC Servo motor	两吸两抱 Tow suctions Tow fixtures	2260mm	900mm	1500mm	15kg	3.73s	11.23s	3.2Nl/cycle	≈500kg	±0.1mm

基本尺寸 Basic size



机型 Modle	A	B	C	D	E
BRTNN15WSS3P	1814	3273	1500	501	2260
BRTNN15WSS4P	1814	3270	1500	498.5	2260
BRTNN15WSS5P	1831	3270	1500	500	2260

F	G	H	I	J	K	L	M	N
/	245	/	/	1249	/	378	387	900
/	246	/	/	1259.5	/	367.5	417	900
/	190	/	/	1254	/	373	450	900

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）S4：四轴AC伺服马达驱动（成品臂上下、C轴、引拔+横行）S5：五轴AC伺服马达驱动（成品臂上下、C轴、引拔+横行）

Model representation: W:Telescopic type. S:Product arm. S3:Three-axis driven by AC Servo Motor(Traverse-axis、Vertical-axis+Crosswise-axis).S4:Four-axis driven by AC Servo Motor(Traverse-axis、C-axis、Vertical-axis+Crosswise-axis).S5:Five-axis driven by AC Servo Motor(Traverse-axis、AC-axis、Vertical-axis+Crosswise-axis).

上述取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。

The above-mentioned cycle time are the results of our company's internal test standard. In the actual application process of the machine, they will vary according to the actual operation.

BRTNN15WSS3P BRTNN15WSS4P BRTNN15WSS5P

了解更多机型详情 扫一扫

因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTN17WSS3PC
BRTN17WSS5PC

三/五轴伺服机械手
Three/Five-axis servo Manipulator

Product Details
产品详情



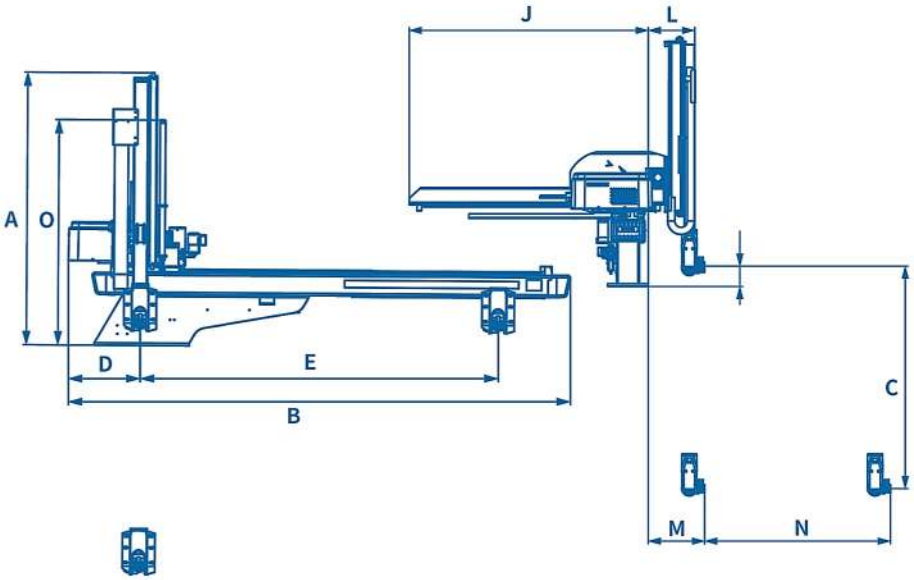
BRTN17WSS3PC/BRTN17WSS5PC系列适用于600T-1700T的各种型塑胶射出成型机，AC伺服驱动，可自由定位调整夹具角度，寿命长，精度高，故障率低，维护简单，主要用于快速取出或是复杂角度取出，特别是长形状产品如汽车品，洗衣机家电用品。三/五轴驱控一体控制系统：信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，设备维护简单，故障率少。

The BRTN17WSS3PC/BRTN17WSS5PC series is suitable for various types of plastic injection molding machines with capacities ranging from 600T to 1700T. Featuring AC servo drive, it allows for free positioning and adjustment of the fixture angle, offering long service life, high precision, low failure rate, and simple maintenance. Primarily used for rapid ejection or complex-angle ejection, it is especially effective for long-shaped products such as automotive parts, washing machines, and household appliances. Three/Five-axis integrated drive and control system: Few signal lines, long-distance communication, excellent scalability, strong anti-interference capability, high repeatability positioning accuracy, simple equipment maintenance, and low failure rate.

主要规格 MainSpecification

机型 Modle	电源容量 Power Source	适用成型机 Recommended I.M.M	驱动方式 Traverse Driven	治具形式 Model of EOAT	横行行程 Traverser Stroke	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	最大荷载 Max.loading	取出时间 Dry Take Out Time	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption	重量 Weight	定位精度 Repeatability
BRTN17WSS3PC	4.23kVA	600T-1700T	AC伺服马达 AC Servo motor	四吸两抱 Four suctions Tow fixtures	2510mm	1415mm	1700mm	20kg	4.45s	13.32s	15Nl/cycle	≈585kg	±0.1mm
BRTN17WSS5PC	4.23kVA	600T-1700T	AC伺服马达 AC Servo motor	四吸两抱 Four suctions Tow fixtures	2510mm	1415mm	1700mm	20kg	4.45s	13.32s	15Nl/cycle	≈585kg	±0.1mm

基本尺寸 Basic size



机型 Modle	A	B	C	D	E
BRTN17WSS3PC	1906	3512	1700	501	2510
BRTN17WSS5PC	1906	3512	1700	500	2510

F	G	H	I	J	L	M	N	O
/	191	/	/	1830	351	364	1415	1576
/	155.5	/	/	1828	354.5	430	1415	1576

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）S5：五轴AC伺服马达驱动（成品臂上下、引拔+横行）

Model representation: W:Telescopic stage. S:Product arm S3:Three-axis driven by AC Servo Motor(Traverse-axis、Vertical-axis+Crosswise-axis).S5:Five-axis driven by AC Servo Motor(Traverse-axis、Vertical-axis+Crosswise-axis)

上述取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。

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BRTN17WSS3PC

BRTN17WSS5PC
扫一扫
了解更多机型详情

因改良等原因，规格及外观有所变更时，不再另行通知，敬请谅解。

No further notice if the specification and appearance are changed due to improvement and other reasons. Thank you for your understanding.

BRTN24WSS5PC

五轴伺服机械手
Five-axis servo Manipulator

Product Details 产品详情



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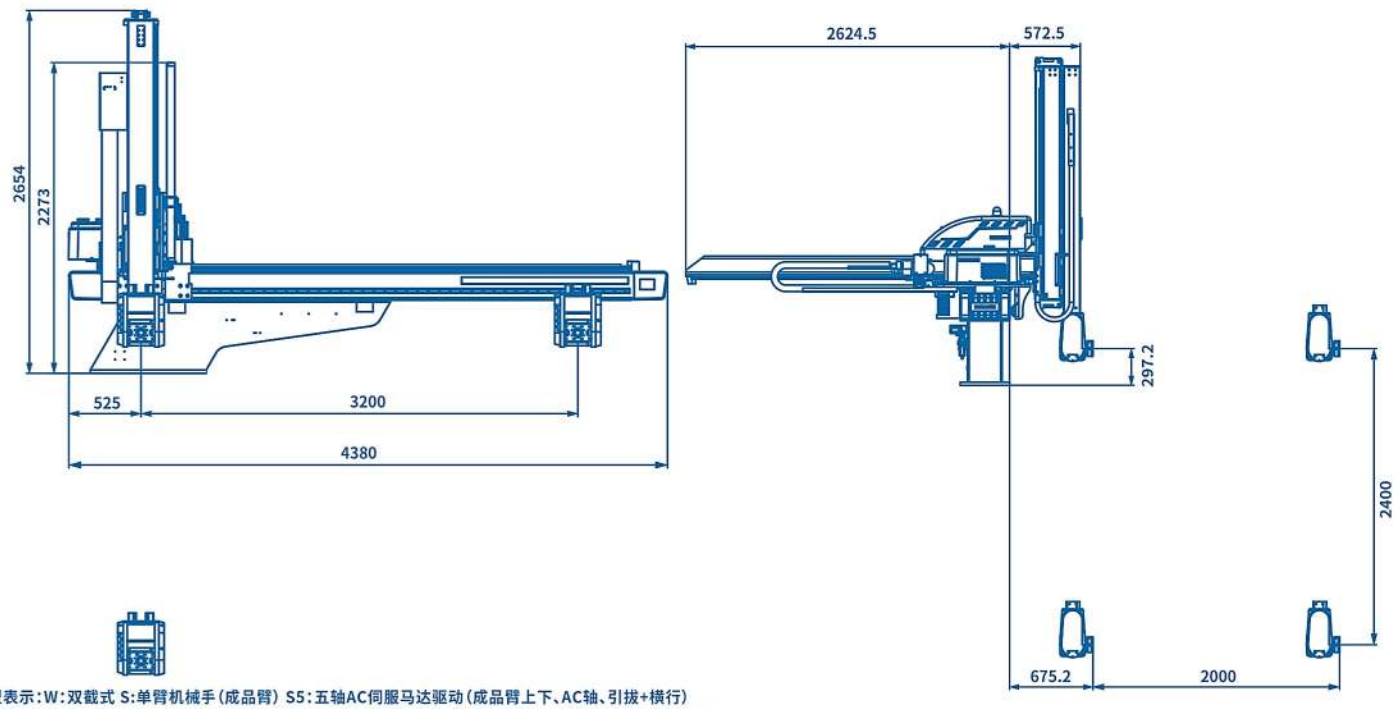
BRTN24WSS5PC系列适用于1300T-2100T的各种型塑胶射出成型机、五轴AC伺服驱动，标配 AC伺服驱动轴，A轴旋转角360°,C轴旋转角180°, 可自由定位调整夹具角度，寿命长，精度高，故障率低，维护简单，主要用于快速取出或是复杂角度取出应用、特别是长形状产品如汽车产品，洗衣机家电产品。五轴驱控一体控制系统 信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，可以同时控制多轴，设备维护简单，故障率少。

BRTN24WSS5PC is suitable for all types of 1300T-2100T plastic injection molding machines, five-axis AC servo drive, with AC servo axis on the wrist, the rotation angle of the A-axis:360 °,and the rotation angle of the C-axis:180°.It can adjust fixtures freely, with long service life, high accuracy, low failure rate, and simple maintenance. It is mainly used for quick injection or complex angle injection. Especially suitable for long shape products such as automotive products, washing machines, and household appliances. Five-axis driver and controller integrated system: fewer signal lines, long-distance communication, good expansion performance, strong anti-interference ability, high accuracy of repeated positioning, can simultaneously control multiple axes, simple equipment maintenance, and low failure rate.

主要规格 MainSpecification

机型 Modle	电源容量 Power Source	适用成型机 Recommended I.M.M	驱动方式 Traverse Driven	治具形式 Model of EOAT	横行行程 Traverser Stroke	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	最大荷载 Max.loading	取出时间 Dry Take Out Time	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption	重量 Weight	定位精度 Repeatability
BRTN24WSS5PCFC	5.9kVA	1300T-2100T	AC伺服马达 AC Servo motor	四吸两抱 Four suctions Tow fixtures	3200mm	2000mm	2400mm	40kg	7.04s	15.38s	15Nl/cycle	≈1761kg	±0.05mm

基本尺寸 Basic size



机型表示：W：双截式 S:单臂机械手（成品臂） S5：五轴AC伺服马达驱动（成品臂上下、AC轴、引拔+横行）

Model representation: W:Telescopic type. S:Product arm. S5:Five-axis driven by AC Servo Motor(Traverse-axis, AC-axis, Vertical-axis+Crosswise-axis).

上述取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。

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BRTN30WSS5PC
BRTN30WSS5PF

五轴伺服机械手
Five-axis servo Manipulator

Product Details 产品详情



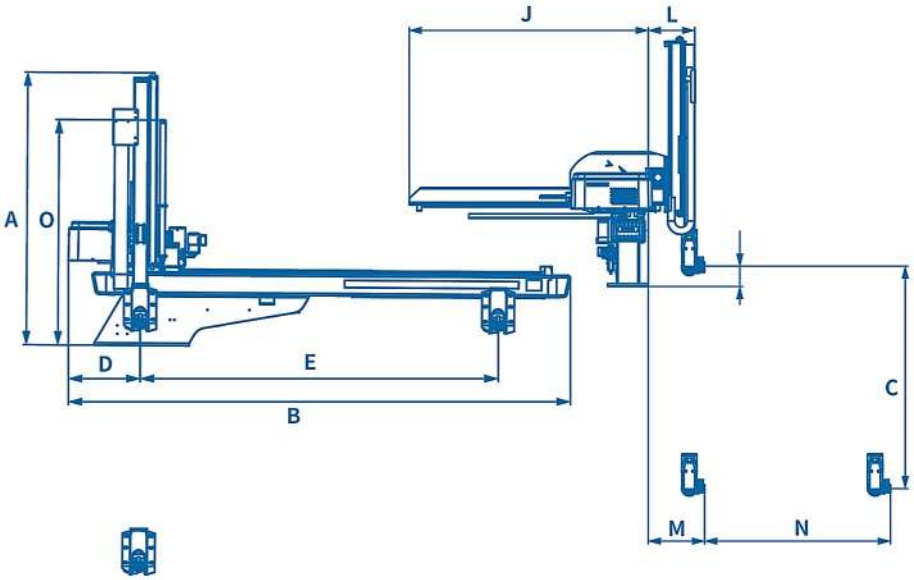
BRTN30WSS5PF根据BRTN30WSS5PC非标定制，适用于2200T-4000T的各种型塑胶射出成型机，五轴AC伺服驱动，标配AC伺服驱动轴，A轴旋转角360°，C轴旋转角180°，可自由定位调整夹具角度，寿命长，精度高，故障率低，维护简单，主要用于快速去除或是复杂角度取出应用，特别是长形状产品如汽车品，洗衣机家电用品。五轴驱控一体控制系统：信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，可以同时控制多轴，设备维护简单，故障率少。

The BRTN30WSS5PF is a customized non-standard product based on the BRTN30WSS5PC, suitable for various types of plastic injection molding machines with capacities ranging from 2200T to 4000T. It features five-axis AC servo drives, with standard AC servo drive axes. The A-axis has a rotation angle of 360°, while the C-axis has a rotation angle of 180°, allowing for free positioning and adjustment of the fixture angle. It boasts a long lifespan, high precision, low failure rate, and simple maintenance. It is primarily used for rapid removal or complex-angle extraction applications, especially for long-shaped products such as automotive parts, washing machines, and home appliances. Five-axis drive and control integrated system: Few signal lines, long-distance communication, excellent scalability, strong anti-interference capability, high repeat positioning accuracy, capable of controlling multiple axes simultaneously, simple equipment maintenance, and low failure rate.

主要规格 MainSpecification

机型 Modle	电源容量 Power Source	适用成型机 Recommended I.M.M	驱动方式 Traverse Driven	治具形式 Model of EOAT	横行行程 Traverser Stroke	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	最大荷载 Max.loading	取出时间 Dry Take Out Time	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption	重量 Weight	定位精度 Repeatability
BRTN30WSS5PC	6.1kVA	2200T-4000T	AC伺服马达 AC Servo motor	四吸两抱 Four suctions Tow fixtures	4000mm	2500mm	3000mm	60kg	8.43s	16.02s	47Nl/cycle	≈2066kg	±0.1mm
BRTN30WSS5PF	6.1kVA	2200T-4000T	AC伺服马达 AC Servo motor	四吸两抱 Four suctions Tow fixtures	≤6000mm	≤2500mm	≤3000mm	60kg	待定 Pending	待定 Pending	47Nl/cycle	待定 Pending	±0.1mm

基本尺寸 Basic size



机型 Modle	A	B	C	D	E
BRTN30WSS5PC	2945	5333	3000	569.5	4000
BRTN30WSS5PF	待定 Pending	待定 Pending	≤3000	569.5	≤6000

F	G	H	I	J	L	M	N	O
/	276	/	/	3154	536	666	2500	2487
/	276	/	/	待定 Pending	536	666	≤2500	2487

机型表示：W：双截式 S:单臂机械手（成品臂）S5：五轴AC伺服马达驱动（成品臂上下、AC轴、引拔+横行）

Model representation: W:Telescopic type. S:Product arm. S5:Five-axis driven by AC Servo Motor(Traverse-axis、AC-axis、Vertical-axis+Crosswise-axis).

上述取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。

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BRTN30WSS5PC

BRTN30WSS5PF

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BRTV09WDS5P0
BRTV13WDS5P0

五轴伺服机械手
Five-axis servo Manipulator

Product Details 产品详情



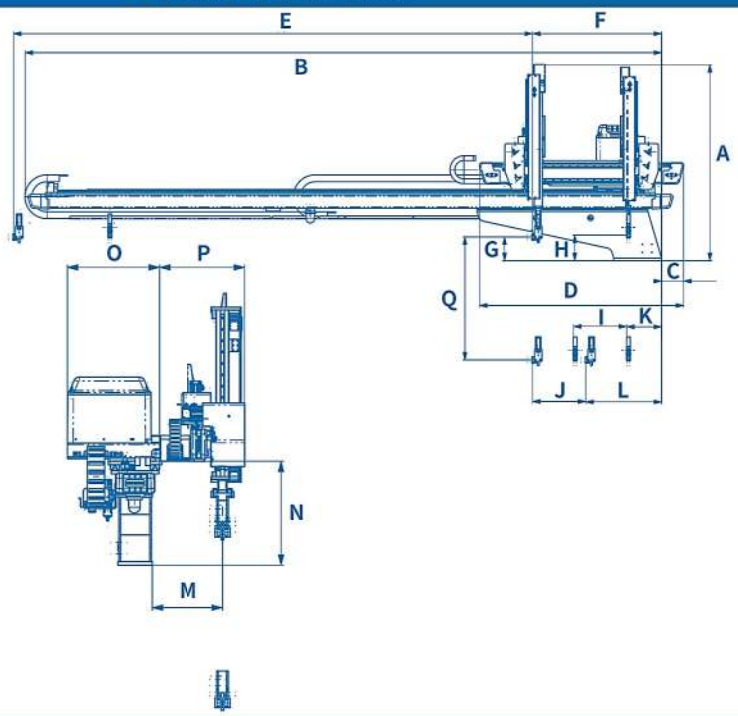
BRTV09WDS5P0/BRTV13WDS5P0系列适用于120T-700T的各型卧式射出机的成品及水口取出、安装方式与传统式的横走式不同，是将成品与料头取出放置于射出机尾端，可以节省出机的安装空间。手臂形式双截式，双臂，五轴AC伺服驱动，安装可节省射出机安装空间 30-40%，更充分的利用厂房，并可增加产能(20-30%)，降低产品的不良率，保障操作人员的安全性，减少人工，精准的控制生产量，减少浪费。五轴驱控一体控制系统：信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，可同时控制多轴，设备维护简单，故障率少。

BRTV09WDS5P0/BRTV13WDS5P0 series applies to all types of horizontal injection machine ranges of 120T-700T for take-out products and sprue. The installation is different from traditional beam robots, products are placed at the end of injection molding machines. It has a double arm. The vertical arm is a telescopic stage =. Five-axis AC servo drive. After installation, the installation space of the ejector can be saved by 30-40%, and the plant can be used more fully allowing better utilization of production space, productivity will be increased by 20-30%, reduce the defective rate, ensure the safety of operators, reduce manpower and accu rately control the output to reduce waste. Five-axis driver and controller integrated system: fewer signal lines, long-distance communication, good expansion performance, strong anti-interference ability, high accuracy of repeated positioning, can simultaneously control multiple axes, simple equipment maintenance, and low failure rate.

主要规格 MainSpecification

机型 Modle	电源容量 Power Source	适用成型机 Recommended I.M.M	驱动方式 Traverse Driven	治具形式 Model of EOAT	横行行程 Traverser Stroke	引拔行程 Crosswise Stroke	上下行程 Vertical Stroke	最大荷载 Max.loading	取出时间 Dry Take Out Time	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption	重量 Weight	定位精度 Repeatability
BRTV09WDS5P0	3.4kVA	120T-320T	AC伺服马达 AC Servo motor	两吸两抱 Tow suctions Tow fixtures	横行拱总长6米以内 Traverse total arch length:6 meter	待定 Pending	900mm	5kg	1.7s	待定 Pending	9Nl/cycle	非标准 Nonstandard	±0.05mm
BRTV13WDS5P0	3.4kVA	320T-700T	AC伺服马达 AC Servo motor	两吸两抱 Tow suctions Tow fixtures	横行拱总长6米以内 Traverse total arch length:6 meter	待定 Pending	1300mm	8kg	2.3s	待定 Pending	9Nl/cycle	非标准 Nonstandard	±0.05mm

基本尺寸 Basic size



机型 Modle	A	B	C	D	E	F	G
BRTV09WDS5P0	1553.5	≤6000	621	待定 Pending			174
BRTV13WDS5P0	1614	≤6000	621	待定 Pending			167.5

H	I	J	K	L	M	N	O	P	Q
187	待定 Pending		255	555	待定 Pending	549	445.5	待定 Pending	900
191	待定 Pending		253.5	399	待定 Pending	549	481	待定 Pending	1300

机型表示：W：双截式 D:双臂机械手（成品臂+料头臂） S5：五轴AC伺服马达驱动（成品臂/料头臂上下、引拔+横行）

Model representation: W：Telescopic type. D：Product arm+runner arm. S5:Five-axis driven by AC Servo Motor(Traverse-axis、Vertical-axis+Crosswise-axis).

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BRTV09WDS5P0F0

BRTV13WDS5P0F0

扫一扫
了解更多机型详情

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BRTV17WSS5PC

五轴伺服机械手
Five-axis servo Manipulator

Product Details 产品详情

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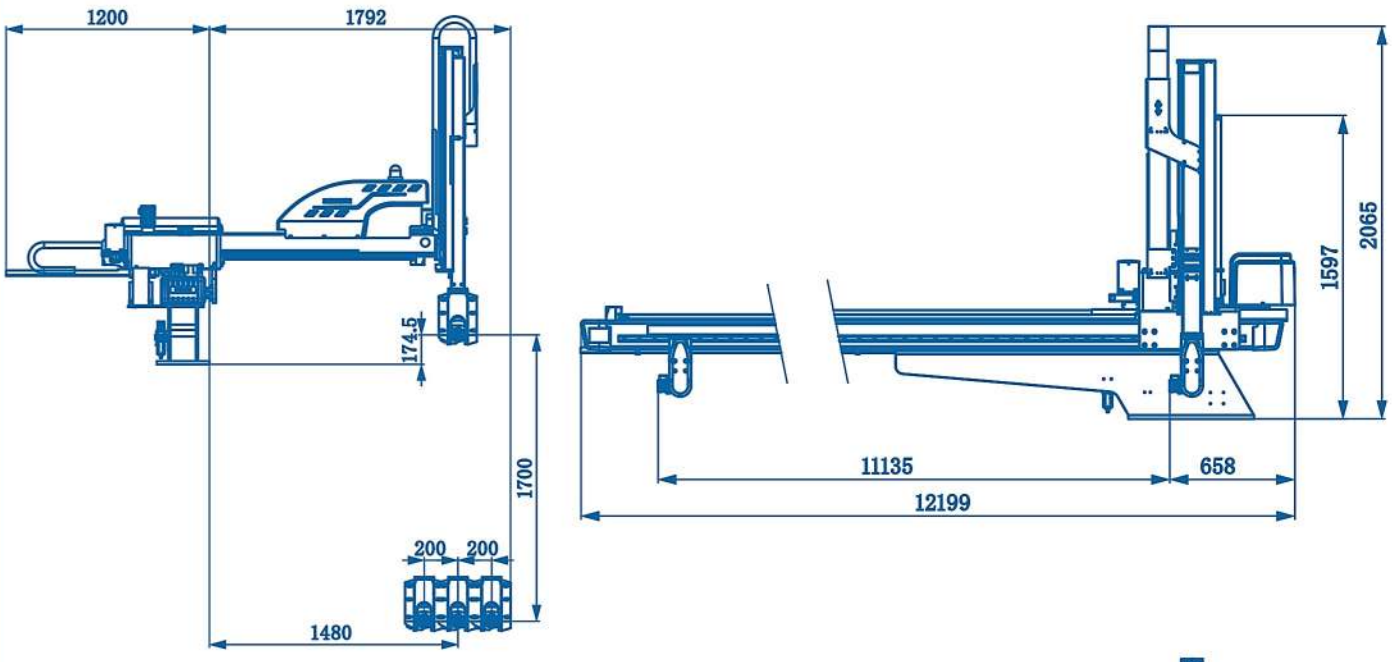
BRTV17WSS5PC系列适用于600T-1300T的各型卧式射出机的成品及水口取出、安装方式与传统式的横走式不同，是将成品与料头取出放置于射出机尾端，可以节省出机的安装空间。手臂形式双截式单臂，五轴AC伺服驱动，标配AC伺服驱动轴，A轴旋转角360°，C轴旋转角180°，可自由定位调整夹具角度，寿命长，精度高，故障率低，维护简单，主要用于快速取出或是复杂角度取出应用、特别是长形状产品如汽车产品，洗衣机家电用品。五轴驱控一体控制系统: 信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，可以同时控制多轴，设备维护简单，故障率少。

BRTV17WSS5PC series applies to all types of horizontal injection machine ranges of 600T-1300T for take-out products and sprue. The installation is different from traditional beam robots, products are placed at the end of injection molding machines, which can save installation space for the ejection machine. Arm form: telescopic type and single arm, five axis AC servo drive, with AC servo drive axis, A axis rotation angle of 360°, C axis rotation angle of 180°, can freely position and adjust fixture angle, long service life, high accuracy, low failure rate, simple maintenance, mainly used for quick removal or complex angle removal applications, especially for long shaped products such as automotive products, washing machines and household appliances. Five-axis driver and controller integrated system: fewer signal lines, long-distance communication, good expansion performance, strong anti-interference ability, high accuracy of repeated positioning, can simultaneously control multiple axes, simple equipment maintenance, and low failure rate.

主要规格 MainSpecification

机型 Modle	电源容量 Power Source	适用成型机 Recommended I.M.M	驱动方式 Traverse Driven	治具形式 Model of EOAT	横行行程 Traverser Stroke	引拔调节行程 Crosswise Adjustment Stroke	上下行程 Vertical Stroke	最大荷载 Max.loading	取出时间 Dry Take Out Time	全循环时间 Dry Cycle Time	空气消耗量 Air Consumption	重量 Weight	定位精度 Repeatability
BRTV17WSS5PC	3.1kVA	160T-320T	AC伺服马达 AC Servo motor	两吸两抱 Tow suctions Tow fixtures	横行拱总长12m以内 Traverse total arch length:12 meter	±200mm	1700mm	20kg	5.21s	待定 Pending	15Nl/cycle	非标准 Nonstandard	±0.05mm

基本尺寸 Basic size



机型表示：W：双截式 D:双臂机械手（成品臂+料头臂） S5：五轴AC伺服马达驱动（成品臂/料头臂上下、引拔+横行）

Model representation: W:Telescopic type. D:Product arm + runner arm. S5:Five-axis driven by AC Servo Motor(Traverse-axis, Vertical-axis+Crosswise-axis).

上述取物时间，循环时间为我司内部测试标准测试结果，在机器实际应用过程中会因实际使用行程，负载，调试参数不同而有所变化。

The above-mentioned cycle time are the results of our company' s internal test standard. In the actual application process of the machine, they will vary according to the actual operation.

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伯朗特电控柜

BORUNTE electric control cabinets

Product Details
产品详情



- 伯朗特产品采用全新的驱控一体控制系统，信号线少，维护简单，搭配轻巧移动式手持操作器，参数和功能设定一目了然，操作简单快捷。
- BORUNTE products adopt a new drive control integrated control system, with fewer signal lines and simple maintenance. It is equipped with a handy mobile hand-held operating device; the parameters and function settings are clear, and the operation is simple and fast.

BORUNTE 220V电控柜（型号1） BORUNTE 220V Electric control cabinet (Model 1)	
尺寸 Size	554mm*331mm*396mm
重量 Weight	29KG
电源要求 Power supply	220V 50/60Hz

BORUNTE 220V电控柜（型号2） BORUNTE 220V Electric control cabinet (Model 2)	
尺寸 Size	520mm*315mm*395mm
重量 Weight	29KG
电源要求 Power supply	220V 50/60Hz

BORUNTE 380V电控柜 （型号1） BORUNTE 380V Electric control cabinet (Model 1)	
尺寸 Size	872mm*596mm*511mm
重量 Weight	110KG
电源要求 Power supply	380V 50/60Hz

BORUNTE 380V电控柜（型号2） BORUNTE 380V Electric control cabinet (Model 2)	
尺寸 Size	875mm*609mm*609mm
重量 Weight	99KG
电源要求 Power supply	380V 50/60Hz

BORUNTE 380V电控柜（型号3） BORUNTE 380V Electric control cabinet (Model 3)	
尺寸 Size	867.5mm*608mm*609mm
重量 Weight	76.5kg
电源要求 Power supply	380V 50/60Hz

BORUNTE 380V重负载机器人电控柜 BORUNTE 380V heavy-duty robot Electric control cabinet	
尺寸 Size	888mm*632mm*611mm
重量 Weight	82kg
电源要求 Power supply	380V 50/60Hz

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伯朗特电控柜 BORUNTE electric control cabinets

Product Details 产品详情



- 伯朗特产品采用全新的驱控一体控制系统，信号线少，维护简单，搭配轻巧移动式手持操作器，参数和功能设定一目了然，操作简单快捷。
- BORUNTE products adopt a new drive control integrated control system, with fewer signal lines and simple maintenance. It is equipped with a handy mobile hand-held operating device; the parameters and function settings are clear, and the operation is simple and fast.

BORUNTE 220V码垛专用电控柜 BORUNTE 220V palletizing dedicated electrical control cabinet	
尺寸 Size	679.5mm*481mm*1276mm
重量 Weight	57KG
电源要求 Power supply	220V 50/60Hz

BORUNTE 低压协作机器人电控柜 BORUNTE Low voltage collaborative robot Electric control cabinet	
尺寸 Size	425mm*313.5mm*317mm
重量 Weight	20KG
电源要求 Power supply	220V 50/60Hz

BORUNTE 喷涂防爆电控柜 参数 BORUNTE spraying explosion-proof electric control cabinet parameters BORUNTE 喷涂防爆气阀箱 参数 BORUNTE spraying explosion-proof air valve box parameters	
处理器 Processer	单核A8 ARM处理器 1GHz Single-core A8 / ARM processer / 1GHz
控制软件 Control software	嵌入式Linux + 实时补丁+自主运动控制系统 Embedded Linux + actual-time patch + Autonomous motion control system
内存 Internal storage	512MB
控制总线 Control Bus	内部专用总线，可扩展至8轴 Internal dedicated bus, expandable to 8 axes
其他总线 Other Bus	modbus RTU主站，modbus RTU/TCP从站 modbus RTU master station，modbus RTU/TCP slave station
原点指令作用 Original directive function	无 none
I/O端口 I/O Port	标配32输入32输出，支持扩展华成I/O板 Standard configuration 32 input 32 output, Support the expansion of Huacheng I/0 port
通讯接口 Communication interface	RS485，CAN，百兆网络接口(目前可以接入经过华成认证的设备有:模拟量模块，编码器模块，云数据采集模块) RS485, CAN, 100m network interface (At present, the equipment that can be accessed through Huacheng certification includes: Analog module, encoder module, cloud data acquisition module)
数据采集 Data Acquisition	可以通过网口接口采集系统状态，并且有限制地控制系统 The system status can be collected through the network interface, and the system can be controlled limited
二次开发 Secondary development	无 none
控制轴数 Number of control axes	4轴，6轴，8轴 4-axis; 6axis; 8axis
标准 Standard	执行标准 GB3836 Executive Standard GB3836
防爆标识 Explosion proof sign	IIBT4Gb

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伯朗特电控柜 BORUNTE electric control cabinets

system parameters 系统参数

- 为适配不同产品，同一款电箱也会录入不同系统，请用户自行查询了解。
- To adapt to different products, the same electrical box will also be entered into different systems.

RC-HC1-TI1参数 RC-HC1-TI1 parameters	
处理器 Processor	单核A8 ARM处理器 1GHz Single core A8 ARM processor
控制软件 Control software	嵌入式Linux + 实时补丁+自主运动控制系统 Embedded Linux+real-time patches+autonomous motion control system
内存 Inner memory	512MB
控制总线 Control bus	内部专用总线，可扩展至8轴 Internal dedicated bus, expandable to 8 axes
其他总线 Other bus	modbus RTU主站，modbus RTU/TCP从站 Modbus RTU master station, Modbus RTU/TCP slave station
原点指令作用 Origin command function	无 None
I/O端口 I/O ports	标配32输入32输出，支持扩展华成I/O板 Standard 32 input and 32 output, supporting the expansion of Huacheng I/O board
通讯接口 Communicate interface	RS485，CAN，百兆网络接口(目前可以接入经过华成认证的设备有，模拟量模块，编码器模块，云数据采集模块) RS485，CAN，100Mbps network interface (currently compatible with Huacheng certified devices including analog module, encoder module, and cloud data acquisition module)
数据采集 Data collection	可以通过网口接口采集系统状态，并且有限制地控制系统 The system status can be collected through the network interface and controlled with restrictions
二次开发 Secondery development	无 None
控制轴数 Controlled axes	4轴，6轴，8轴 4 axis，6 axis，8 axis

RC-HC1-G2L参数 RC-HC1-G2L parameters	
处理器 Processor	双核A55 1.2G +M33 200M Dual core A55 1.2G +M33 200M
控制软件 Control software	嵌入式Linux + 实时补丁+自主运动控制系统 Embedded Linux+real-time patches+autonomous motion control system
内存 Inner memory	512MB
控制总线 Control bus	内部专用总线，可扩展至8轴 Internal dedicated bus, expandable to 8 axes
其他总线 Other bus	modbus RTU主站，modbus RTU/TCP从站 Modbus RTU master station, Modbus RTU/TCP slave station
原点指令作用 Origin command function	无 None
I/O端口 I/O ports	标配32输入32输出，支持扩展华成I/O板 Standard 32 input and 32 output, supporting the expansion of Huacheng I/O board
通讯接口 Communicate interface	RS485，CAN，百兆网络接口(目前可以接入经过华成认证的设备有，模拟量模块，编码器模块，云数据采集模块) RS485，CAN，100Mbps network interface (currently compatible with Huacheng certified devices including analog module, encoder module, and cloud data acquisition module)
数据采集 Data collection	可以通过网口接口采集系统状态，并且有限制地控制系统 The system status can be collected through the network interface and controlled with restrictions
二次开发 Secondery development	无 None
控制轴数 Controlled axes	4轴，6轴，8轴 4 axis，6 axis，8 axis

RC-NBT-C01参数 RC-NBT-C01 Parameters	
处理器 Processor	全志 T507，4核主频1.5GHz Quanzhi T507, 4-core main frequency 1.5GHz
板载存储 Control software	EMMC Flash 8GB
操作系统 Storage	RT-Linux
内存 Inner memory	2GB
USB	2 x USB2.0
网络 Origin command function	1 x RTL8211F 千兆网口 1 x RTL8211F 1000Mbps Ethernet port 1 x RTL8152B 百兆网口 1 x RTL8152B 100Mbps Ethernet port 1 x IP101GR 百兆网口 1 x IP101GR 100Mbps Ethernet port
CAN	1 x CAN 2.0
串口 Communicate interface	1 x RS485,1 x RS232
脉冲接口 Data collection	1路5V编码器ABZ查分接口 1 channel 5V encoder ABZ lookup interface
数字量输入输出 Secondery development	18输入18输出 18 input 18 output
模拟量输入输出 Controlled axes	4路输入4路输出，0-10V 4 lines input / 4 lines output, 0-10V

RC-MF1-80A参数 RC-MF1-80A Parameters	
处理器 Processor	STM32153(主频650M，双核) STM32153 (Main frequency 650M, dual core)
控制软件 Control software	自研 Self R&D
内存 Inner memory	1G
USB	1个 1 piece
网口 Network interface	1个EtherCAT网口，1个RJ45百兆网口 1 EtherCAT Ethernet port, 1 RJ45 100Mbps Ethernet port
CAN/485	CAN和485通讯 CAN and 485 communication
PORT1	以太网口，连接示教器 Ethernet port, connect to teaching pendant
PORT2	EtherCAT网口，连接驱动和远程IO EtherCAT network port, connecting drivers and remote IO
数字量输入输出 Digital input/output	16输入16输出 16 Input 16 Output
模拟量输入输出 Analog input/output	支持拓展 Support expansion
控制轴数 Controlled axes	9轴 9 axis

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伯朗特电控柜 BORUNTE electric control cabinets

system parameters 系统参数

- 为适配不同产品，同一款电箱也会录入不同系统，请用户自行查询了解。
- To adapt to different products, the same electrical box will also be entered into different systems.

RC-NBT-1200参数 RC-NBT-1200 Parameters	
处理器 Processor	Intel Elkhart Lake J6412 Platform
内存 Inner memory	4G
存储 Storage	On board 8G eMMC (MLC V5.1)
操作系统 Operating system	Linux: ubuntu 20.04
看门狗定时器 Watch dog timer	Programmable 255 levels timer interval, form 1~255 sec/min
网口 Network interface	1* i210-AT GbE (10/100/1000 Mbps) 3 x RTL8111H GbE (10/100/1000 Mbps)
显示 Display video	1*HDMI: Max resolution up to 4k@24Hz
USB 接口 USB	2*usb 3.2 Gen1
COM	2*RS232/422/485 Header 带 3KV 隔离 2*RS232/422/485 Header Equipped with 3KV isolation Default COM1 Mode: RS232; COM2 Mode:RS485
GPIO	1*16bit Programmable GPIO 带隔离 1*16bit Programmable GPIO With isolation GPIO 需要电压隔离 默认状态: 8in +8out GPIO Voltage isolation is required Default state: 8in +8out GPO: Default Low GPI :Default Low
OS recovery	1 × 系统还原 OS Recover 按键 1 × System restore OS Recover key
M.2	M.2 2280 SATA 接口（预留接口） M.2 2280 SATA Interface (reserved interface)
蜂鸣器 Buzzer	1*Beep
电源输入 Power input	12-24V ± 20% DC，2-pin 凤凰端子，电源防反接 12-24V ± 20% DC，2-pin Phoenix terminal, power anti reverse connection

RC-NBT-1201参数 RC-NBT-1201 Parameters	
处理器 Processor	Intel® Celeron J6412, 2.0~2.6GHz, 4 核/4 线程, 1.5MB L2 缓存 Intel® Celeron J6412, 2.0~2.6GHz, 4 cores/4 threads, 1.5MB L2 cache
控制软件 Control software	Linux +Microsoft Windows
内存 Inner memory	1 x SO-DIMM DDR4-2400MHz (最大支持 32GB) 1 x SO-DIMM DDR4-2400MHz (Maximum support 32GB)
USB	2 x USB3.0
以太网 Ethernet	1 x Intel I210/211 千兆网口 1 x Intel I210/211 1000Mbps Ethernet port 3 x RTL8111H 千兆网口 3 x RTL8111H 1000Mbps Ethernet port
CAN	2 x CAN Bus 2.0A/B
编码器输入 Encoder input	2 x A/B 相差分输入 2 x A/B differential input
PWM输出 PWM output	2 x PWM, 单端，0~100%可调，电压 5/24V 可调，<2MHz 2 x PWM, single ended, 0~100% adjustable, voltage 5/24V adjustable, < 2MHz
HDMI	最高分辨率 4096 x 2160@60Hz The highest resolution is 4096 x 2160@60Hz
扩展接口 Extended interface	1 x 全尺寸 miniPCIe 卡槽，带有 SIM 卡槽 1 x full-size miniPCIe card slot with SIM card slot
看门狗 watch dog timer	1~255 级可编程设置 1~255 level programmable settings
数字量输入输出 Digital input/output	32输入32输出 32 input and 32 output
模拟量输入输出 Analog input/output	2路输入2路输出，0-10V 2 input and 2 output, 0-10V
控制轴数 Control axes	9轴 9 axis

RC-NBT-2200参数 RC-NBT-2200 Parameters	
处理器 Processor	全志 T507，4 核主频 1.5GHz，搭载 G31 GPU Quanzhi T507, 4-core, 1.5GHz main frequency, equipped with G31 GPU
板载存储 Control software	EMMC Flash 8GB
操作系统 Storage	RT-Linux
内存 Inner memory	2GB RAM + 8GB eMMC Flash
USB	2 x USB2.0
网络 Origin command function	1 路千兆（RTL8211）+ 2 路百兆（RTL8152 / IP101GR） 1-channel Gigabit Ethernet (RTL8211) 2-channel Fast-Ethernet (RTL8152 / IP101GR)
CAN	1 x CAN 2.0
串口 Communicate interface	1 路 RS232 + 1 路 RS485 1-channel RS232 + 1-channel RS485
脉冲接口 Data collection	/
数字量输入输出 Secondery development	18输入18输出，带光隔 18 input 18 output, with optical isolation
模拟量输入输出 Controlled axes	4路输入4路输出，0-10V，精度 12bit 4 lines input / 4 lines output, 0-10V, 12-bit resolution

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伯朗特示教器

BORUNTE electric control cabinets

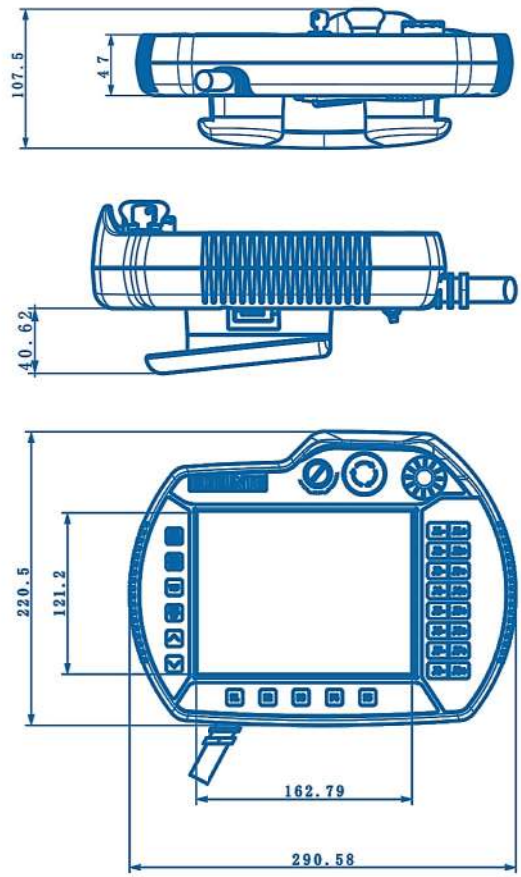
Product Details 产品详情



·产品示教器
Products FlexPendant

- 伯朗特产品采用全新的驱控一体控制系统，信号线少，维护简单，搭配轻巧移动式手持操作器，参数和功能设定一目了然，操作简单快捷。
- BORUNTE products adopt a new drive control integrated control system, with fewer signal lines and simple maintenance. It is equipped with a handy mobile hand-held operating device; the parameters and function settings are clear, and the operation is simple and fast.

基本尺寸 Basic size



BORUNTE 产品示教器参数 BORUNTE products FlexPendant parameters	
触摸屏规格 Touch screen specifications	800x600，单点触摸（电阻屏） 800×600, Single-touch (Resistance screen)
处理器 Processer	单核A8 ARM处理器 1GHz Single-core A8 / ARM processer / 1GHz
内存 Internal storage	512MB
接口 Interface	USB
键盘 Keyboard	点动(+,-)16点，方向键2点,功能键4点，可绑定功能键4点 Jog (+,-) 16 points, direction key 2 points, function key 4 points, bindable function key 4 points
安全开关 Safety switch	急停开关、钥匙模式选择开关、3段位置使能开关 Emergency stop switch, key mode selection switch, 3-segment position enable switch
电源 Power source	DC24V±5%
耗电 Power consumption	最大250mA@24V Max: 250mA@24V
环境温度 Ambient temperature	工作时0°C 到+45°C，存储时-20°C到+70°C 0°~+45 ° in operation; -20 °~ +70 ° in storage
湿度 Humidity	最大85%（无结露） Max: 85% (No condensation)
尺寸 Size	最大292mmX222mmX125mm Max: 292mm*222mm*125mm
触摸笔 Touch pen	1支 One
材质 Materials	ABS 红/黑搭配 ABS red/black
重量 Weight	1.75kg

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机型-电控柜对应表

Model-Electrical Control Cabinet Correspondence

- 伯朗特机械手产品电箱为一体化设计，无外接电控柜。
- The electrical box of the BORUNTE manipulator is designed as an integrated unit without an external electrical control cabinet.

机型 Model	电控柜型号 Electric control cabinet model	重载线有效长度 Effective length of heavy-duty line	配套示教器 Equiped with FlexPendant
BRTIRSC0603A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRSC0810A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRPL1003A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRPL1203A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRPL1215A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRPL1608A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRPZ1865A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRPZ2080A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRPZ2465A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRPZ1865X	220V码垛专用电控柜 220V palletizing dedicated electrical control cabinet	5.3m	✓
BRTIRPZ2080X	220V码垛专用电控柜 220V palletizing dedicated electrical control cabinet	5.88m	✓
BRTIRPZ2465X	220V码垛专用电控柜 220V palletizing dedicated electrical control cabinet	5.3m	×
BRTIRPZ1508A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRPZ1825A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRPZ2035A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRPZ2480A	380V电控柜（型号1） 380V Electrical control cabinet (Model 1)	7m	✓
BRTIRPZ3116B	380V电控柜（型号2） 380V Electrical control cabinet (Model 2)	7m	✓
BRTIRUS0401A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRUS0707A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRUS0805A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRUS1510A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓

机型 Model	电控柜型号 Electric control cabinet model	重载线有效长度 Effective length of heavy-duty line	配套示教器 Equiped with FlexPendant
BRTIRUS1820A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRUS2030A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRUS2110A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRUS2520B	380V电控柜（型号1） 380V Electrical control cabinet (Model 1)	7m	✓
BRTIRUS2550A	380V电控柜（型号1） 380V Electrical control cabinet (Model 1)	7m	✓
BRTIRUS2650A	380V电控柜（型号3） 380V Electrical control cabinet (Model 3)	7.5m	✓
BRTIRUS2830B	380V电控柜（型号2） 380V Electrical control cabinet (Model 2)	7m	✓
BRTIRUS2917B	380V电控柜（型号1） 380V Electrical control cabinet (Model 1)	7m	✓
BRTIRUS2924B	380V电控柜（型号2） 380V Electrical control cabinet (Model 2)	7m	✓
BRTIRUS3030A	380V电控柜（型号3） 380V Electrical control cabinet (Model 3)	7.5m	✓
BRTIRUS3050B	380V重负载机器人电控柜 380V heavy-duty robot Electric control cabinet	7m	✓
BRTIRUS3511A	380V电控柜（型号1） 380V Electrical control cabinet (Model 1)	7m	✓
BRTIRUS3012C	380V重负载机器人电控柜 380V heavy-duty robot Electric control cabinet	待定	✓
BRTIRWD1506A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRWD2206A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRSE2013A	220V电控柜（型号1） 220V Electrical control cabinet (Model 1)	5m	✓
BRTIRSE2013F	220V电控柜（型号1）+喷涂防爆电控柜+喷涂防爆气阀箱 220V Electrical control cabinet (Model 1) + spraying explosion-proof electric control cabinet + spraying explosion-proof air valve box	5m	✓
BRTIRXZ1005A	低压协作机器人电控柜 Low voltage collaborative robot Electrical control cabinet	7.8m(电箱无重载线，重载线在本体端) (No heavy load line in the electrical box, and the heavy load line is at the body end)	✓
BRTIRXZ1515A	240V电控柜（型号2） 240V Electrical control cabinet (Model 2)	5m	✓

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伯朗特工装系列 Tools and Fixtures Series

Product Details 产品详情

2D视觉 2D visual

成品料号:BRTSJ2040641
(Finished Product Material code)



伯朗特2D视觉系统，能够应用于流水线无序摆放产品的抓取装箱、摆盘等应用。
BORUNTE 2D visual system can be applied to applications such as grabbing, packing, and placing products in an disorderly manner on an assembly line.

非磁性分张器 Non-magnetic splitter

成品料号:BRTFZ1030010
(Finished Product Material code)



伯朗特非磁性分张器，可用于冲压、折弯上料分张或其他片材需要分张等自动化场景。
BORUNTE non-magnetic splitter can be used in automated scenarios such as stamping, bending, or other sheet materials that require separation.

气动浮动电主轴 Pneumatic floating electric spindle

成品料号:BRTQD032401A
(Finished Product Material code)



伯朗特气动浮动电主轴，为去除不规则轮廓毛刺、水口而设计，利用气体的压力来调节主轴侧向偏摆力度，使主轴径向输出力度。
BORUNTE pneumatic floating electric spindle is designed to remove irregular contour burrs and nozzles.It uses gas pressure to adjust the lateral swingforce of the spindle,so that the radial output force of the spindle can be adjusted through an electrical proportional valve, and the spindle speed can beadjusted by a frequency converter.

拖动手柄焊枪 Drag handle welding gun

成品料号:BRTTQ0050001
(Finished Product Material code)



焊接拖动手柄，为快速焊接点位精准对点、微调、焊接指令快速插入而设计。(该产品带焊枪)
Welding drag handle, designed for precise point-to-point, fine-tuning, and quick insertion of welding instructions for quick welding points.(This product comes with a welding gun)

防碰撞法兰 Anti-collision flange

成品料号:BRTFP0106010
(Finished Product Material code)



伯朗特防碰撞法兰，安装机器人治具末端可以起到碰撞检测与停止的功能，可实现快速响应停止，缓冲及复位。
BORUNTE anti-collision flange, installed at the end of the robot fixture, can play a role in collision detection and stopping, achieving rapid response to stopping, buffering, and resetting.

二吸二抱模块 Two suctions and two fixtures module

成品料号:BRTXB0202000
(Finished Product Material code)



伯朗特二吸二抱模块集成双路真空吸附、双路气动抱夹独立控制回路，搭配高精度数显压力表，实时可视化监测气源压力与信号状态，精准把控吸附、抱夹力度。
BORUNTE dual suctions and dual fixtures module integrates dual vacuum adsorption and dual pneumatic clamping independent control circuits, paired with high-precision digital pressure gauges, to monitor the real-time visualization of gas source pressure and signal status, accurately controlling the suction and clamping force.

2D视觉(高配版) 2D visual (high-end version)

成品料号:BRTSJ2081281
(Finished Product Material code)



高配版2D视觉系统，能够应用于物料定位抓取、产品分类抓取及定位点涂胶等应用场景，显著提升生产效率与精度，降低人工误差。
The high-end 2D vision system can be applied to scenarios such as material positioning and grabbing, product classification and grabbing, and positioning point gluing, significantly improving production efficiency and accuracy and reducing manual errors.

编码器 Encoder

成品料号:BRTECM000000
(Finished Product Material code)



伯朗特编码器，一款基于CAN通讯协议的在轴编码器，安装方便，分辨率高，抗干扰能力强，支持多节点通讯、波特率、置零、计数方向等功能自定义。
BORUNTE encoder, an on axis encoder based on CAN communication protocol, is easy to install, has high resolution, strong anti-interference ability, supports multi node communication, baud rate, zero setting, counting direction and other customizable functions.

扫一扫，获取更多产品信息 Scan to obtain more product information.

2D视觉 | 非磁性分张器 | 气动浮动电主轴 | 拖动手柄焊枪 | 防碰撞法兰 | 二吸二抱模块 | 2D视觉（高配版） | 编码器

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伯朗特工装系列 Tools and Fixtures Series

Product Details 产品详情

TCP精度自校准设备 TCP precision self-calibration device

成品料号:BRTTCP080250
(Finished Product Material code)



TCP自校准设备是通过自动规划机器人路径，激光线束确认机器人采集点位坐标，计算出末端工具TCP坐标系。
TCP self calibration device calculates the TCP coordinate system of the end tool by automatically planning the robot path, confirming the robot's collection point coordinates with a laser harness, and calculating the TCP coordinate system.

电弧跟踪器 Arc tracker

成品料号:BRTDH5000110
(Finished Product Material code)



伯朗特电弧跟踪器，能对工件进行焊缝实时跟踪，通过采集焊接过程中产生的电流，并实时反馈给机器人完成路径补偿，从而实现焊接路径的合理规划和控制
BORUNTE arc tracker can track the welding seam of workpieces in real time, collect the current generated during the welding process, and provide real-time feedback to the robot to complete path compensation, thereby achieving reasonable planning and control of the welding path.

六维力拖动设备 Six axis force drag device

成品料号:BRTTD5010850
(Finished Product Material code)



伯朗特六维力拖动设备，一款包含六维力传感器的拖动示教设备，设备安装方便，调试简单，拖动灵敏度高。
BORUNTE six axis force drag device is a drag teaching device that includes six axis force sensors. It is easy to install, easy to debug, and has high drag sensitivity.

3D结构光相机 3D structured light camera

成品料号:BRTEYEDL210A
(Finished Product Material code)



伯朗特3D结构光相机，采用自研点云生成技术，抗环境光干扰能力强，在面对黑色或轻微反光物体仍可输出高质量点云模型，典型采集时间≤1s。
The BORUNTE 3D structured light camera adopts self-developed point cloud generation technology, which has strong resistance to environmental light interference. It can still output high-quality point cloud models when facing black or slightly reflective objects, with a typical acquisition time of ≤ 1s.

焊接拖动手柄 Palletizing gripper

成品料号:BRTTD16AB000
(Finished Product Material code)



焊接拖动手柄，为快速焊接点位精准对点、微调、焊接指令快速插入而设计。
Welding drag handle, designed for precise point-to-point, fine-tuning, and quick insertion of welding instructions for quick welding points.

附加轴电控柜 Additional axis electrical control cabinet

成品料号:BRTFJ02H2200
(Finished Product Material code)



机器人附加轴电控柜，是一款专为伯朗特工业机器人开发的一款附加轴电控柜，支持50W-2.9KW的电机作为附加轴，最多可支持3个轴。
The robot additional axis electrical control cabinet is a specially developed for BORUNTE industrial robots. It supports motors ranging from 50W to 2.9KW as additional axes, and can support up to three axes.

无源驱动紧急救援工装 Unpowered drive emergency rescue tool

成品料号:BRTWY0600240
(Finished Product Material code)



无源驱动紧急救援工装，是一款用于工业机器人意外断电（主动力源缺失）时，无需上电即可安全、省力地移动机械臂各轴的工装。
Unpowered drive emergency rescue tool is used for industrial robots to safely and effortlessly move the various axes of the robotic arm without the need for power on when the main power source is lost.

焊缝传感器(跟踪版) Weld seam sensor (tracking version)

成品料号:BRTHF2001010
(Finished Product Material code)



焊缝传感器（跟踪版）配合机器人实现寻位、跟踪、扫描等功能，专为解决被焊接工件的尺寸偏差和定位偏差。
Weld seam sensors (tracking version) are used in conjunction with robots to achieve positioning, tracking, scanning, and other functions, specifically designed to solve dimensional and positioning deviations of welded workpieces.

扫一扫，获取更多产品信息 Scan to obtain more product information.

TCP自校准设备 | 电弧跟踪器 | 焊接拖动手柄 | 3D结构光相机 | 拖动示教器 | 附加轴电控柜 | 无源驱动紧急救援工装 | 焊缝传感器（跟踪版）

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伯朗特工装系列 Tools and Fixtures Series

Product Details 产品详情

3D线激光相机(130标准范围抓取款) 3D line laser camera (130 standard range grab type)

成品料号:BRTXJ1301100
(Finished Product Material code)



伯朗特3D线激光相机(130标准范围抓取款)拥有小体积,其工作范围在500-1500mm,可识别高度为1m以内的产品。

The BORUNTE 3D line laser camera (130 standard range grab type) has a small size, with a working range of 500-1500mm, and can recognize products with a height of less than 1m.

3D线激光相机(620标准范围抓取款) 3D line laser camera (620 standard range grab type)

成品料号:BRTXJ6201100
(Finished Product Material code)



伯朗特3D线激光相机(620超高范围抓取款)拥有超大工作范围和视野,其工作范围在1400-3600mm之间,最大可识别2.2m高度产品.

The BORUNTE 3D line laser camera (620 ultra-high range grab type) has a large working range and field of view, with a working range between 1400-3600mm. It can recognize products up to 2.2m

3D结构光相机(高距) 3D structured light camera (high range)

成品料号:BRTEYEDX210A
(Finished Product Material code)



伯朗特自研3D结构光相机(高距),投影方案全新升级! 点云重建效果更好,工作范围更广。

BORUNTE 3D structured light camera (high range) has been upgraded with a completely new projection solution! Point cloud reconstruction has better results and a wider work range.

六维力力矩打磨工具设备 Six dimensional force torque polishing tool equipment

成品料号:BRTPH1510ALB
(Finished Product Material code)



伯朗特六维力力矩打磨工具设备,实现恒力跟踪打磨,采用恒力跟踪控制技术,通过六维力传感器实时检测接触力,横向打磨时动态调整工作Z向接触力实现恒力作业,支持拖动示教。

BORUNTE six dimensional force torque polishing tool equipment realizes constant force tracking grinding. Adopting constant force tracking control technology, it uses a 6-dimensional force sensor to detect contact force in real time, and dynamically adjusts the Z-axis contact force during transverse grinding to achieve constant force operation. It supports drag teaching.

码垛夹爪 Palletizing gripper

成品料号:BRTMJ6420251
(Finished Product Material code)



该产品是伯朗特为码垛场景设计开发的一款气动码垛夹爪,它采用稳固的铝合金型材框架作为基座,核心动力来源于两侧大推力气缸,通过连杆机构驱动双侧夹板实现同步平行开合。

This pneumatic palletizing gripper is developed by Borunte for palletizing applications. It adopts a sturdy aluminum profile frame as the base. Driven by high-thrust cylinders mounted on both sides, the linkage mechanism enables synchronous parallel opening and closing of the two clamping plates.

拆垛夹爪 Depalletizing gripper

成品料号:BRTCJ9520500
(Finished Product Material code)



该产品是伯朗特针对拆剁场景设计开发的一款气动针刺夹具,采用多根高硬度钢针阵列设计,能够轻易穿透纺织品、泡沫、编织袋等透气或非刚性材料,产生强大的内部摩擦力以牢牢抓紧物体。

This pneumatic needle punching fixture is developed by Borunte for depalletizing applications. Designed with an array of high-hardness steel pins, it can easily pierce breathable or non-rigid materials such as textiles, foams and woven bags, generating strong internal friction to firmly grip objects.

扫一扫,获取更多产品信息 Scan to obtain more product information.

3D线激光相机(130标准范围抓取款)

3D线激光相机(620超高范围抓取款)

3D结构光相机(高距)

六维力力矩打磨设备

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BORUNTE

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