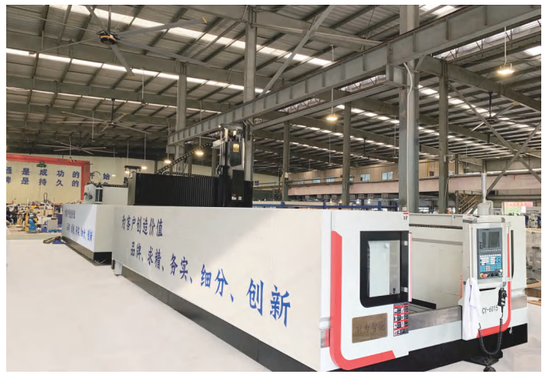
OUR EQUIPMENTS & FACILITIES

- CNC Machining Centers
- High-precision Lathes
- Milling Machines
- Grinding Machines
- other detection device



Machining workshop





Machining workshop



Integration project debugging area







Light-weight robot debugging area



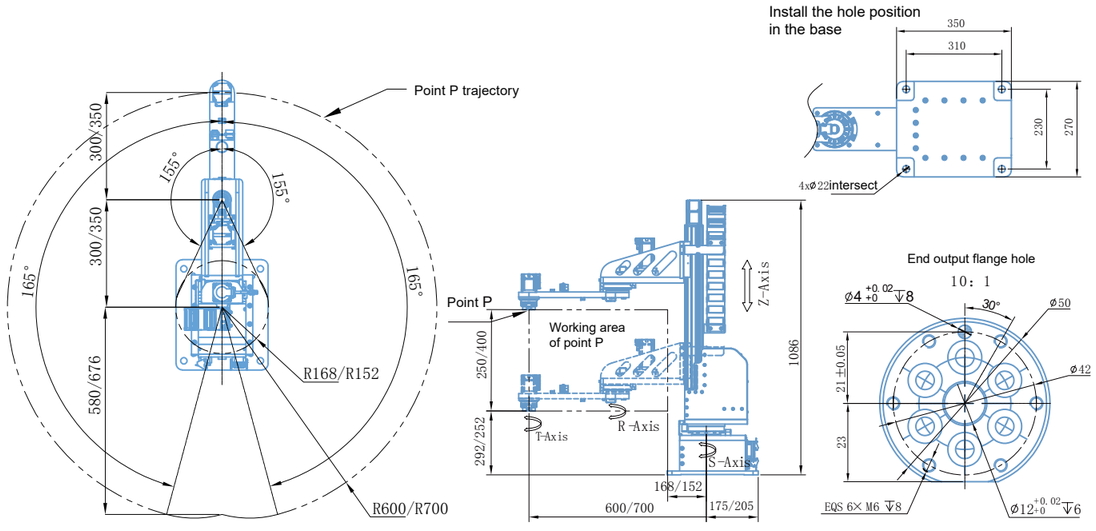
TR05-600-250
TR10-700-400



Parameters

Structure		Horizontal multi-joint robot
Degrees of freedom		4
payload		10KG/10KG
Maximum reach		600mm/700mm
Repeatability		±0.08mm
Scope	Axle S	±165°
	Axle Z	250mm/400mm
	Axle R	±155°
	Axle T	±360°
Body weight		25KG/55KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		1.20KVA/1.75KVA

The product information in the catalog is for reference only, and the final drawing is subject to the contract



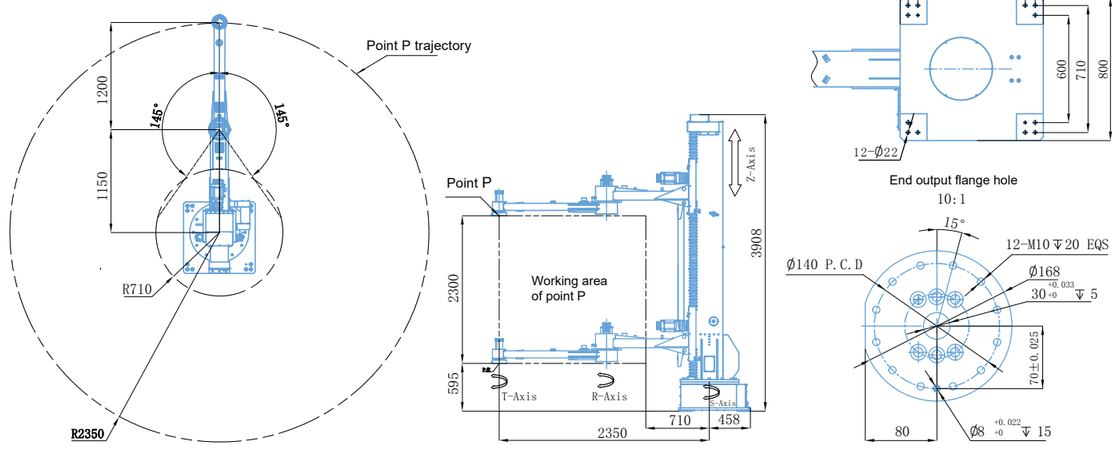
TR80-2350-2300
TR130-2350-2300



Parameters

Structure		Horizontal multi-joint robot
Degrees of freedom		4
payload		80KG/130KG
Maximum reach		2350mm
Repeatability		±0.5mm
Scope	Axle S	±180°
	Axle Z	2300mm
	Axle R	±145°
	Axle T	±360°
Body weight		850KG/920KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		6.75KVA/9.70KVA

The product information in the catalog is for reference only, and the final drawing is subject to the contract



TR5-1250-420
Horizontal Punching Robot



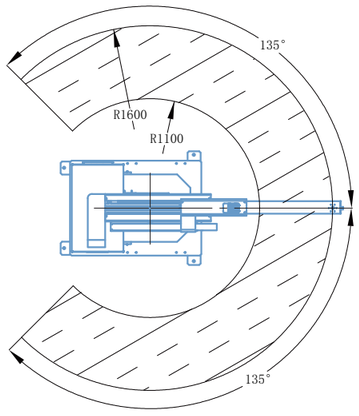
Parameters		
Structure		Horizontal multi-joint robot
Degrees of freedom		4
payload		5KG
Maximum radius of motion		1250mm
Repeatability		±0.15mm
Scope	Axle S	±135°
	Axle Z	420mm
	Axle X	830~1250mm
	Axle T	±180°
Body weight		220KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		2.0KVA

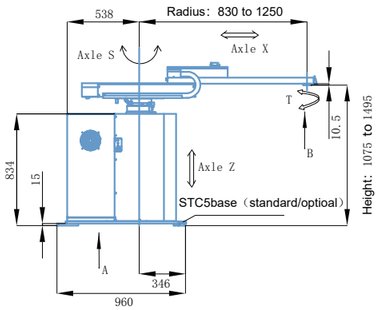
The product information in the album is for reference only, and the final drawing is subject to the contract

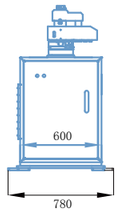
Actual stamping capacity ≥9.5 times/min

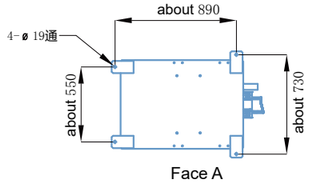
★ The actual stamping capacity above is based on that the punching capacity is ≤1.5 s/time.

★ Optional five axis.

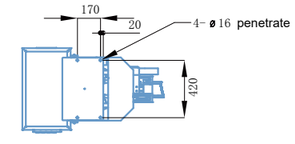






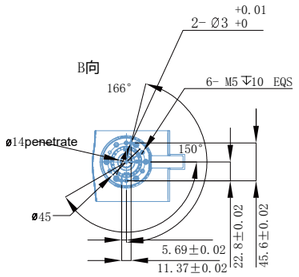


Face A



Face A

(Installation hole size after move base)



TR12-1400
Horizontal Punching Robot



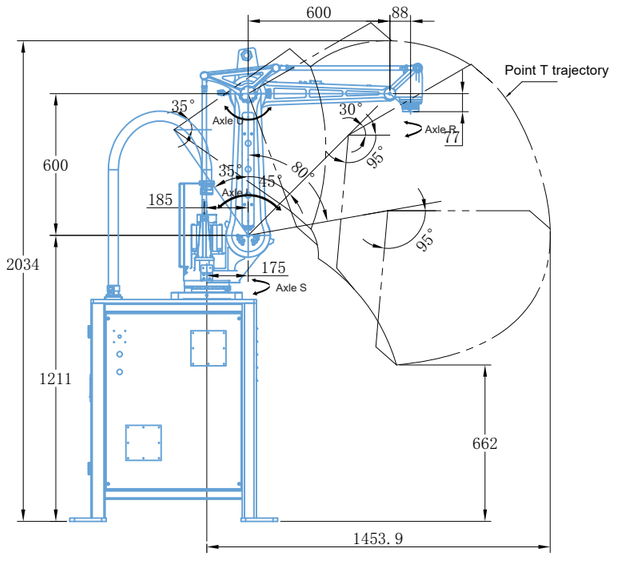
Parameters		
Structure		Vertical multi-joint robot
Degrees of freedom		4
payload		12KG
Maximum radius of motion		1454mm
Repeatability		±0.15mm
Scope	Axle S	±140°
	Axle L	-35°,+80°
	Axle U	-95°,+35°
	Axle T	±360°
Body weight		220KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		4.64KVA

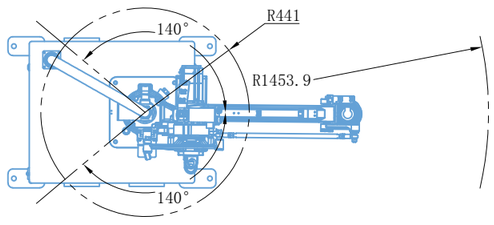
The product information in the album is for reference only, and the final drawing is subject to the contract

Actual stamping capacity ≥9.5 times/min

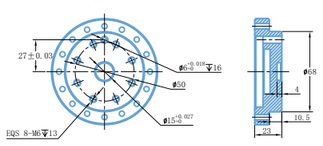
★ The actual stamping capacity above is based on that the punching capacity is ≤1.5 s/time.

★ Optional five axis.





End output flange hole



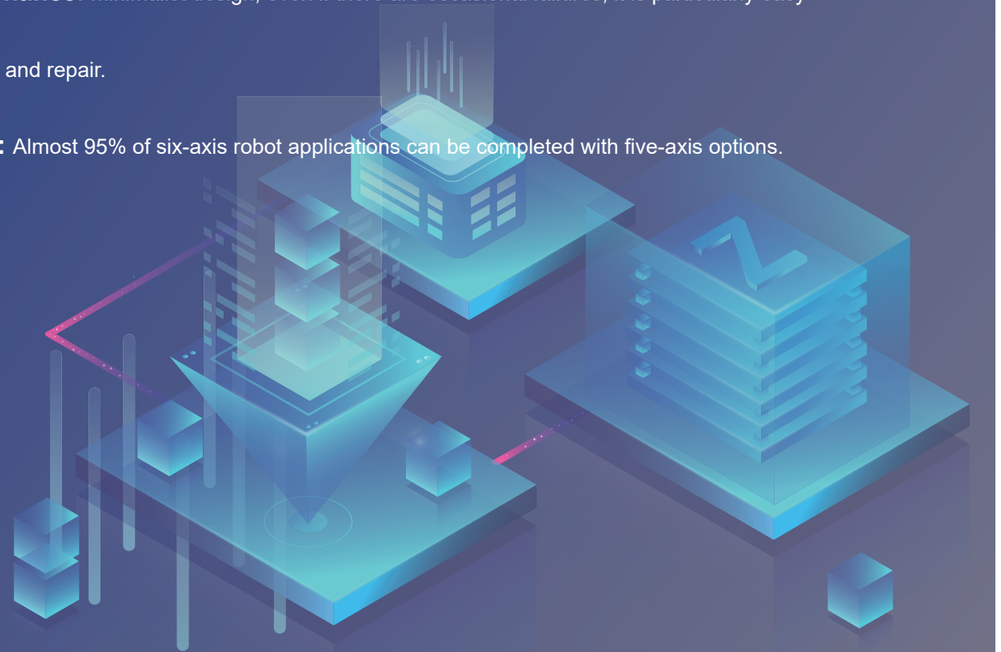
★ **Minimalist:** Only keeping design to create value for users

★ **Energy saving**: The minimalist design reduces the weight of the machine and makes the energy consumption significantly reduced.

★ **Stability**: All core components are selected from domestic first-line manufacturers.

★ **Easy maintenance**: minimalist design, even if there are occasional failures, it is particularly easy to troubleshoot and repair.

★ **Expandable:** Almost 95% of six-axis robot applications can be completed with five-axis options.



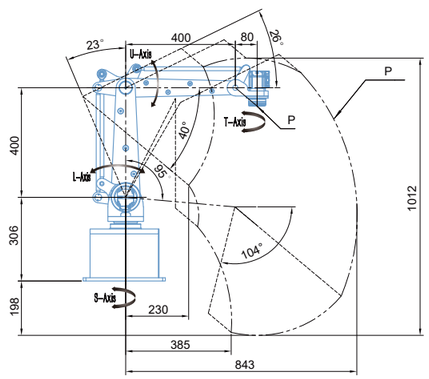
TR5-850

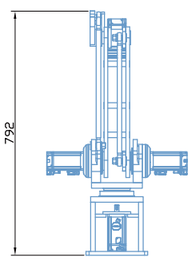


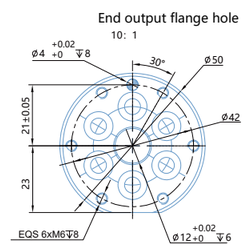
Parameters

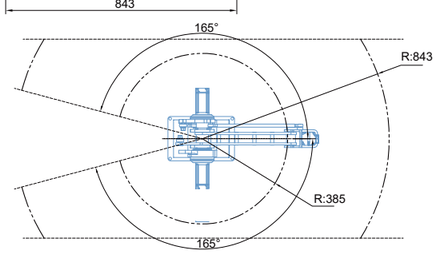
Structure		multi-joint robot
Degrees of freedom		4
payload		5KG
Maximum radius of motion		843mm
Repeatability		±0.08mm
Scope	Axle S	±165°
	Axle L	-95°,+23°
	Axle U	-104°,+26°
	Axle T	±360°
Body weight		25KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s² below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		1.4KVA

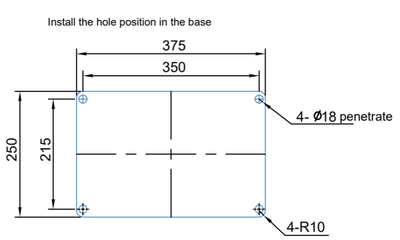
The product information in the album is for reference only, and the final drawing is subject to the contract











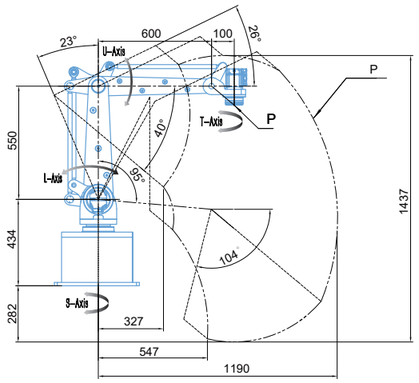
TR5-1200

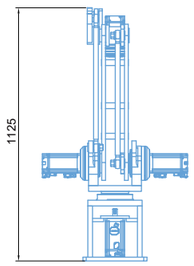


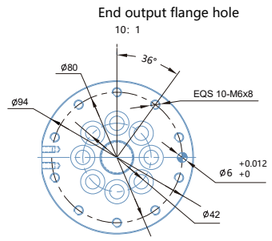
Parameters

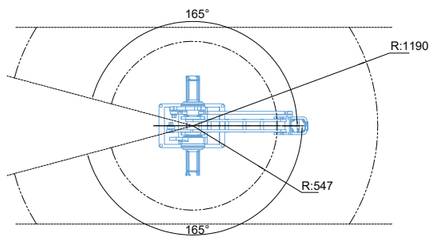
Structure		multi-joint robot
Degrees of freedom		4
payload		5KG
Maximum radius of motion		1190mm
Repeatability		±0.08mm
Scope	Axle S	±165°
	Axle L	-95°,+23°
	Axle U	-104°,+26°
	Axle T	±360°
Body weight		35KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s² below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		1.9KVA

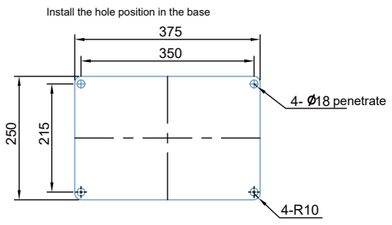
The product information in the album is for reference only, and the final drawing is subject to the contract











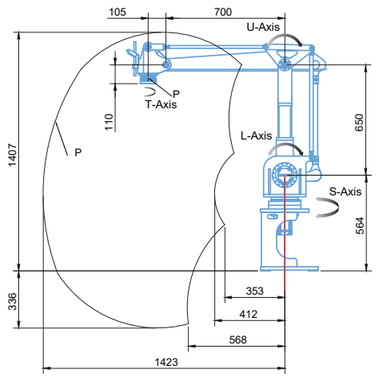
TR10-1400

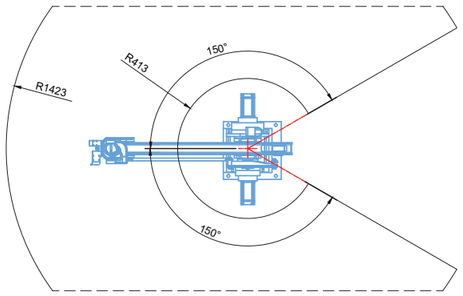


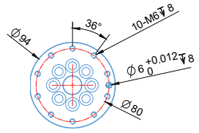
Parameters

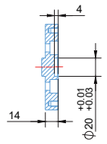
Structure		multi-joint robot
Degrees of freedom		4
payload		10KG
Maximum radius of motion		1432mm
Repeatability		±0.08mm
Scope	Axle S	±150°
	Axle L	-98°,+43°
	Axle U	-104°,+22°
	Axle T	±360°
Body weight		95KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s² below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		2.45KVA

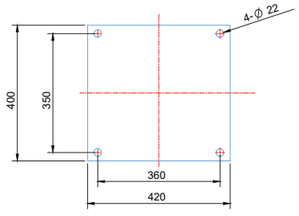
The product information in the album is for reference only, and the final drawing is subject to the contract











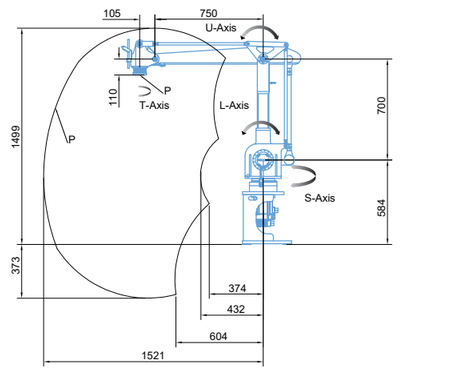
TR20-1500

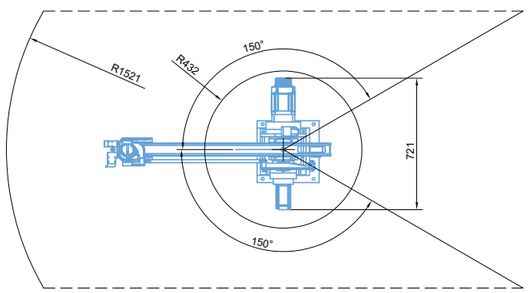


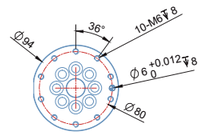
Parameters

Structure		multi-joint robot
Degrees of freedom		4
payload		20KG
Maximum radius of motion		1521mm
Repeatability		±0.15mm
Scope	Axle S	±150°
	Axle L	-98°,+43°
	Axle U	-104°,+22°
	Axle T	±360°
Body weight		150KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s² below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		4.15KVA

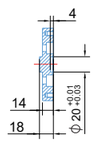
The product information in the album is for reference only, and the final drawing is subject to the contract



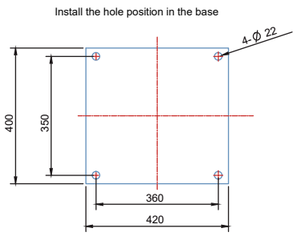




End output flange hole



Install the hole position in the base



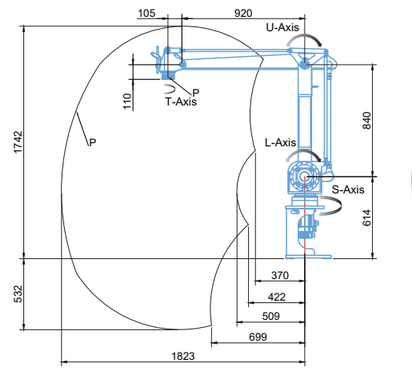
TR30-1850

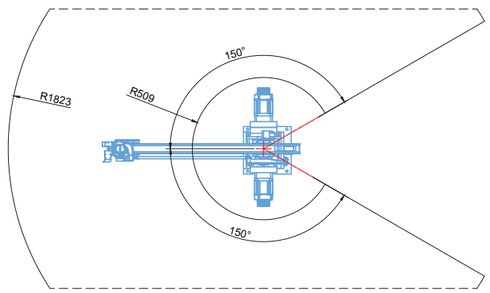


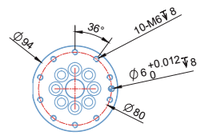
Parameters

Structure		multi-joint robot
Degrees of freedom		4
payload		30KG
Maximum radius of motion		1823mm
Repeatability		±0.15mm
Scope	Axle S	±150°
	Axle L	-98°,+43°
	Axle U	-104°,+22°
	Axle T	±360°
Body weight		190KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s² below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		4.20KVA

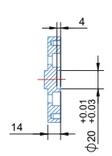
The product information in the album is for reference only, and the final drawing is subject to the contract



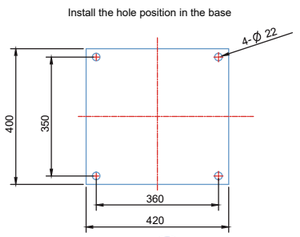




End output flange hole



Install the hole position in the base



ER SERIES COOPERATIVE ROBOTS

★ **Lightweight**: Built-in driver, small electric box, saving space and easy to move.

★**Convenient**: Single-phase 220V, and powered by a conventional three-hole socket.

★**Low consumption**: Compared with industrial robots [price reduced by 30%], energy consumption reduced by 30%.

★ **Easy maintenance**: modular design of each joint, easy to troubleshoot, low cost of returning the whole machine to the factory for maintenance.

★ **Better protection**: There is a double-sealed version suitable for harsh environments such as die-casting and spraying (whole machine IP65, wrist IP67).

★ **More compatible**: the body with CANopen and EtherCAT protocol and built-in driver can be sold separately, so you can focus more on control.

★ **More security**: The first single unit order can be returned within 30 day (only charge a depreciation fee of 1980rmb/month).

TC5-800

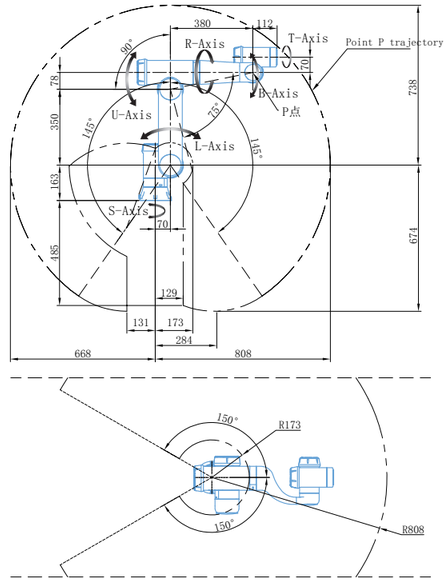


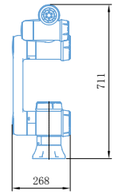
Parameters

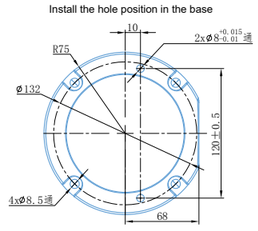
Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		5KG
Maximum reach		808mm
Repeatability		±0.05mm
Scope	Axle S	±150°
	Axle L	±145°
	Axle U	-90°,±165°
	Axle R	±135°
	Axle B	±145°
	Axle T	±360°
Body weight		24KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		1.60KVA

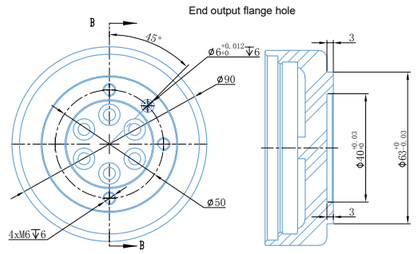
The product information in the catalog is for reference only, and the final drawing is subject to the contract

Six-axis driver built-in standard version, the whole machine IP54









TC10-1000

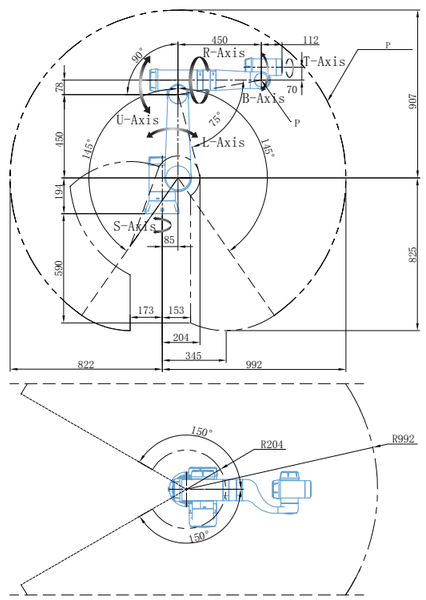


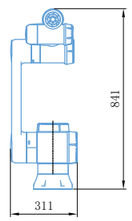
Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		10KG
Maximum reach		992mm
Repeatability		±0.05mm
Scope	Axle S	±150°
	Axle L	±145°
	Axle U	-90°,±165°
	Axle R	±135°
	Axle B	±145°
	Axle T	±360°
Body weight		34KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		2.30KVA

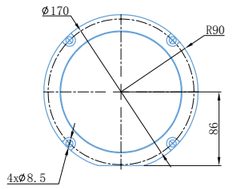
The product information in the catalog is for reference only, and the final drawing is subject to the contract

Six-axis driver built-in standard version, the whole machine IP54

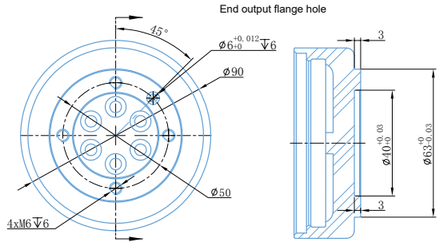




Install the hole position in the base



End output flange hole



TC10-1200

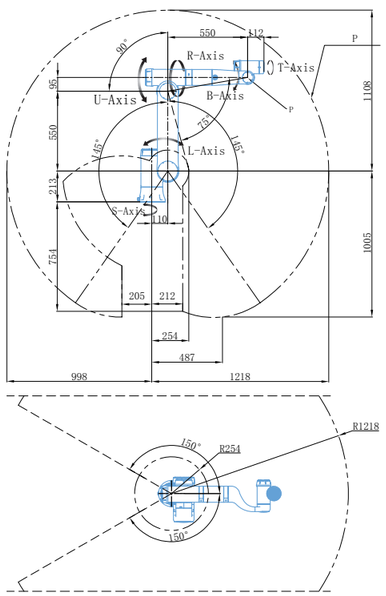


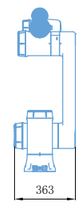
Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		10KG
Maximum reach		1218mm
Repeatability		±0.05mm
Scope	Axle S	±150°
	Axle L	±145°
	Axle U	-90°,±165°
	Axle R	±135°
	Axle B	±145°
	Axle T	±360°
Body weight		42KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		2.85KVA

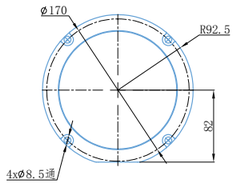
The product information in the catalog is for reference only, and the final drawing is subject to the contract

Six-axis driver built-in standard version, the whole machine IP54

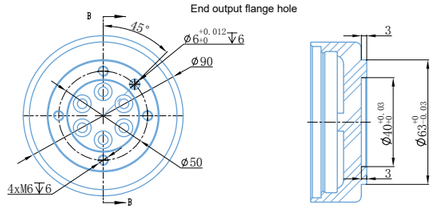




Install the hole position in the base



End output flange hole



TC20-1500



Parameters

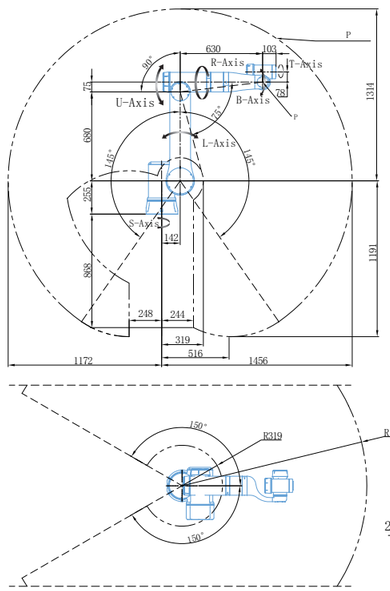
Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		20KG
Maximum reach		1456mm
Repeatability		±0.05mm
Scope	Axle S	±150°
	Axle L	±145°
	Axle U	-90°,±165°
	Axle R	±135°
	Axle B	±145°
	Axle T	±360°
Body weight		82KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		3.50KVA

The product information in the catalog is for reference only, and the final drawing is subject to the contract

Six-axis driver built-in standard version, the whole machine IP54

Driver dirt-resistant version, all joints dual seal the whole machine IP54,wrist IP67

★ The dirt-resistant version has double seals for all joints, so it can be used in harsh environments such as machine tool loading and unloading and die-casting, and dust-free environments in clean rooms, and can meet the spraying air-filled explosion-proof standard



TCS5-717

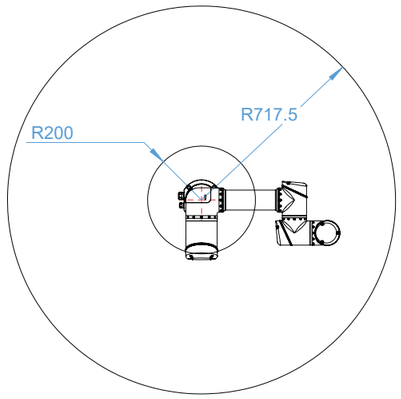


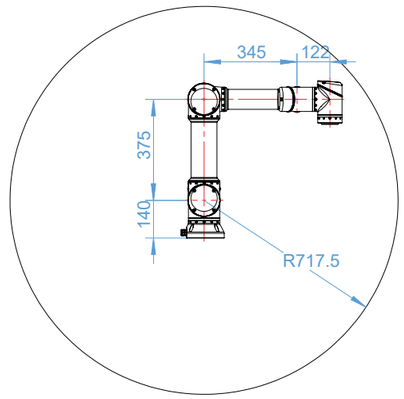
Parameters

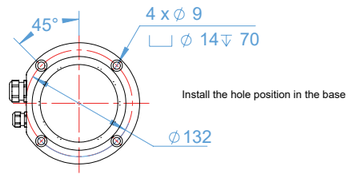
Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		5KG
Maximum radius of motion		717.5mm
Repeatability		±0.05mm
Scope	Axle S	±180°
	Axle L	±180°
	Axle U	±180°
	Axle R	±180°
	Axle B	±180°
	Axle T	±360°
Body weight		20KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		0.25KW

The product information in the album is for reference only, and the final drawing is subject to the contract

Six-axis EtherCAT driver built-in standard version, the whole machine IP54

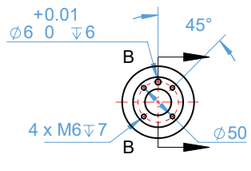


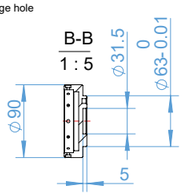




Install the hole position in the base

End output flange hole





TCS10-1180

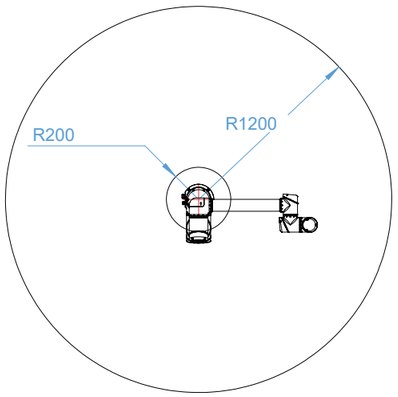


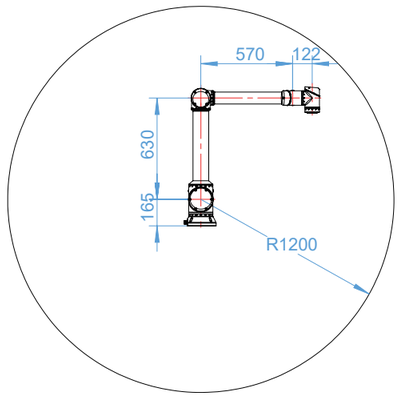
Parameters

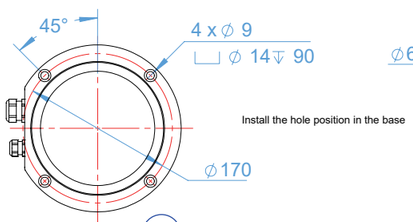
Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		10KG
Maximum radius of motion		1183.7mm
Repeatability		±0.05mm
Scope	Axle S	±180°
	Axle L	±180°
	Axle U	±180°
	Axle R	±180°
	Axle B	±180°
	Axle T	±360°
Body weight		30KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		0.35KW

The product information in the album is for reference only, and the final drawing is subject to the contract

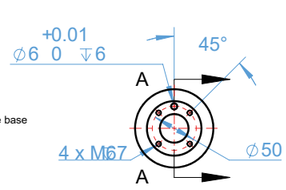
Six-axis EtherCAT driver built-in standard version, the whole machine IP54

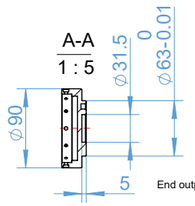






Install the hole position in the base





End output flange hole

SAR

★ 2~6 axis version can be customized

★ Optional fully imported configuration

★Larger activity radius can be customized

★ Customizable load above 800KG

★ Tough version VS imported second-tier brands → running speed increased by 30%,

★ Confrontation version VS domestic first- and second-tier brands → operating speed increased by 30%,

★ Popular version VS domestic second and third-tier manufacturers → operating speed increased by 30%,



SAR50-2450-2300



Parameters

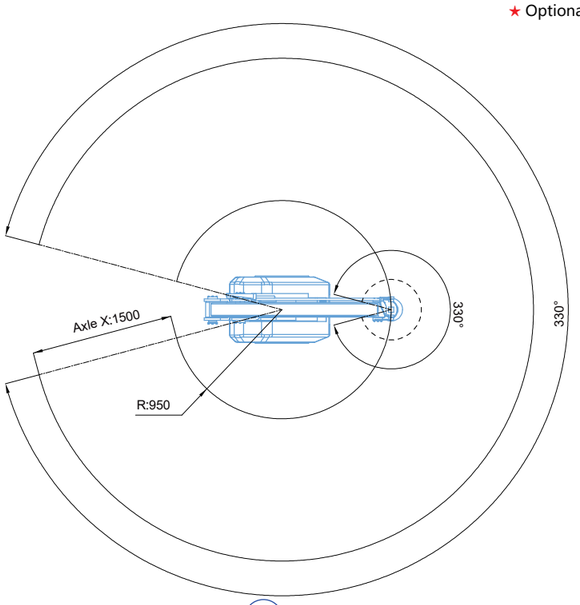
Structure		Vertical multi-joint robot
Degrees of freedom		4
payload		50KG
Maximum reach		2450mm
Repeatability		±0.5mm
Scope	Axle S	±330°
	Axle Z	2300mm
	Axle X	1500mm
	Axle T	±330°
Body weight		450KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		3.5KVA

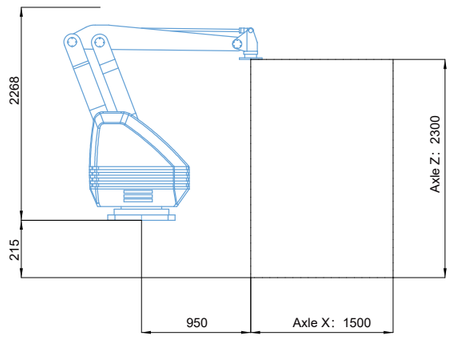
The product information in the catalog is for reference only, and the final drawing is subject to the contract

Actual palletizing efficiency ≤ 500 times/min

Advanced version: actual palletizing efficiency ≥ 600 times/min

★ The above actual palletizing efficiency is based on the premise of grabbing the woven bag, and the speed of the way of sucking or holding has decreased.
★ Optional five axis.





SAR50-2450-2300

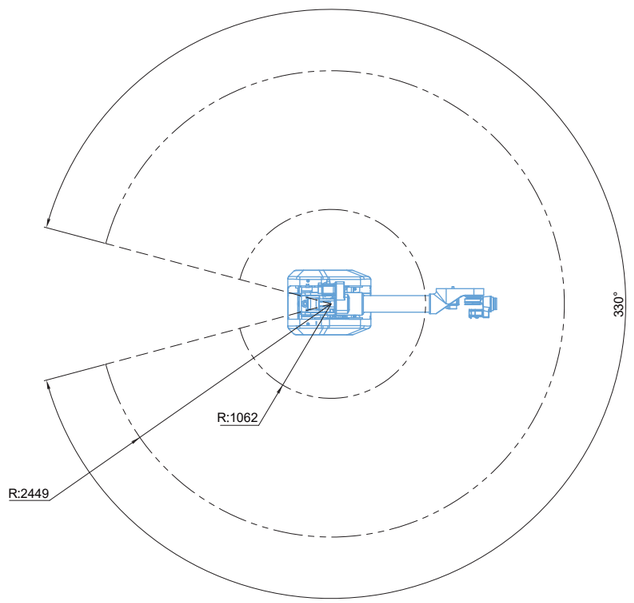


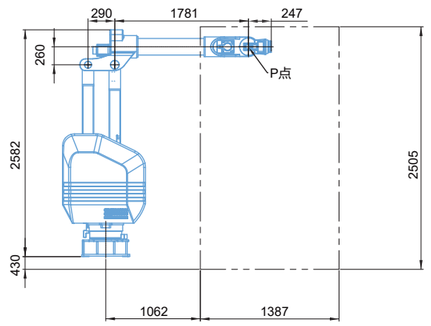
Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		50KG
Maximum radius of motion		2449mm
Repeatability		±0.5mm
Scope	Axle S	±165°
	Axle Z	2505mm
	Axle X	1505mm
	Axle R	±135°
	Axle B	±130°
	Axle T	±360°
Body weight		600KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		4.2KW

The product information in the album is for reference only, and the final drawing is subject to the contract

★This structure has been patented, counterfeiting must be investigated





SAR80-2550-2400



Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		4
payload		80KG
Maximum reach		2550mm
Repeatability		±1mm
Scope	Axle S	±330°
	Axle Z	2400mm
	Axle X	1600mm
	Axle T	±330°
Body weight		750KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		4.5KVA

The product information in the catalog is for reference only, and the final drawing is subject to the contract

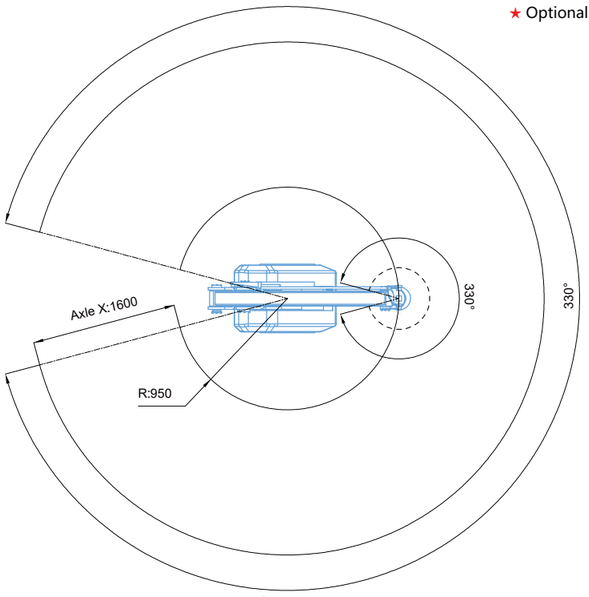
Popular version: actual palletizing efficiency ≥500 times/min

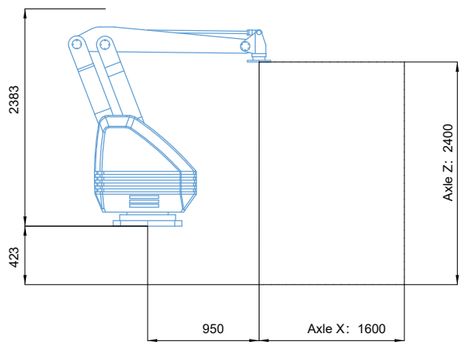
Upgraded version: actual palletizing efficiency ≥750 times/min

Advanced version: actual palletizing efficiency ≥ 1000 times/min

★ The above actual palletizing efficiency is based on the premise of grabbing the woven bag, and the speed of the way of sucking or holding has decreased.

★ Optional five axis.





SAR80-2550-2400

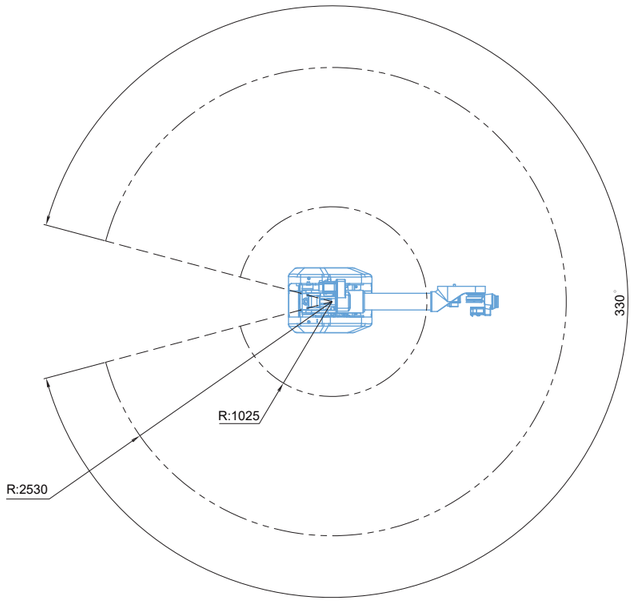


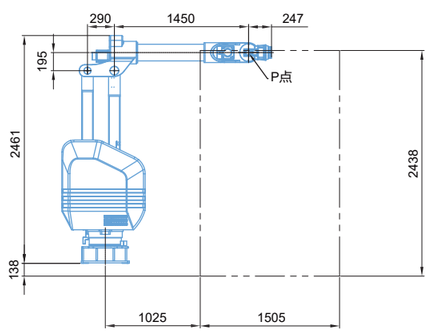
Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		80KG
Maximum radius of motion		2530mm
Repeatability		±0.5mm
Scope	Axle S	±165°
	Axle Z	2438mm
	Axle X	1505mm
	Axle R	±135°
	Axle B	±130°
	Axle T	±360°
Body weight		780KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		5.5KW

The product information in the album is for reference only, and the final drawing is subject to the contract

★This structure has been patented, counterfeiting must be investigated





SAR130-2550-2400



Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		4
payload		130KG
Maximum reach		2550mm
Repeatability		±1mm
Scope	Axle S	±330°
	Axle Z	2400mm
	Axle X	1600mm
	Axle T	±330°
Body weight		800KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		5.0KVA

The product information in the catalog is for reference only, and the final drawing is subject to the contract

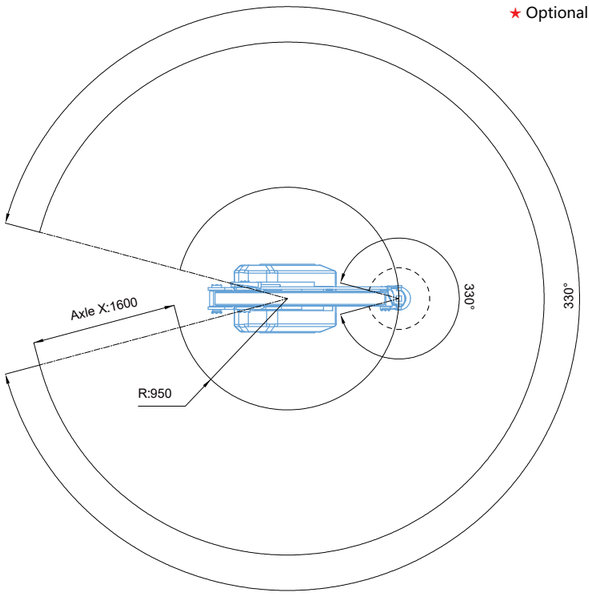
Popular version: actual palletizing efficiency ≥500 times/min

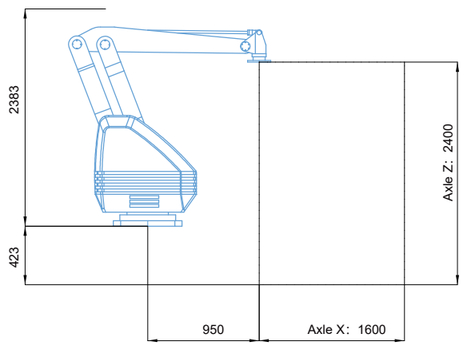
Upgraded version: actual palletizing efficiency ≥750 times/min

Advanced version: actual palletizing efficiency ≥ 1000 times/min

★ The above actual palletizing efficiency is based on the premise of grabbing the woven bag, and the speed of the way of sucking or holding has decreased.

★ Optional five axis.





SAR130-2550-2400

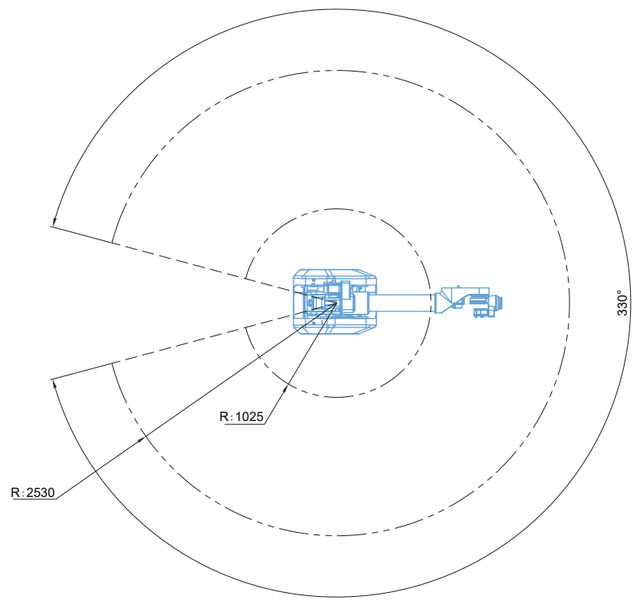


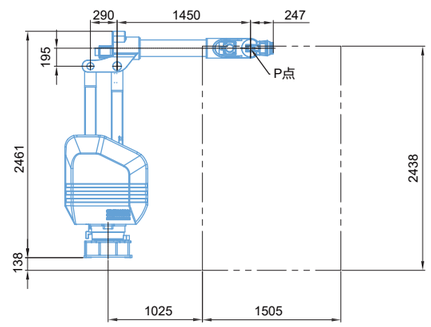
Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		130KG
Maximum radius of motion		2530mm
Repeatability		±0.5mm
Scope	Axle S	±165°
	Axle Z	2438mm
	Axle X	1505mm
	Axle R	±135°
	Axle B	±130°
	Axle T	±360°
Body weight		900KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		7.25KW

The product information in the album is for reference only, and the final drawing is subject to the contract

★This structure has been patented, counterfeiting must be investigated





SAR165-2550-2400



Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		4
payload		165KG
Maximum reach		2550mm
Repeatability		±1mm
Scope	Axle S	±330°
	Axle Z	2400mm
	Axle X	1600mm
	Axle T	±330°
Body weight		1050KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		6.5KVA

The product information in the catalog is for reference only, and the final drawing is subject to the contract

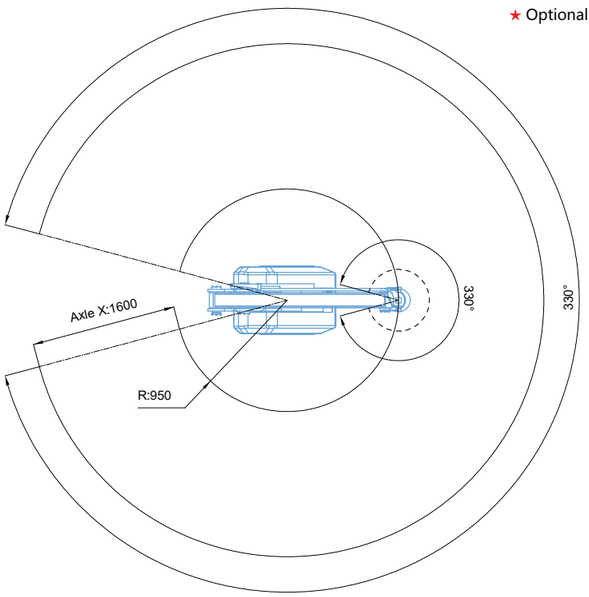
Popular version: actual palletizing efficiency ≥500 times/min

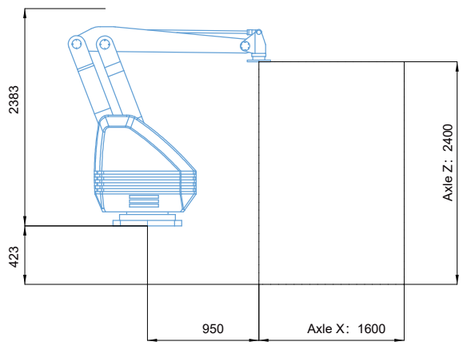
Upgraded version: actual palletizing efficiency ≥750 times/min

Advanced version: actual palletizing efficiency ≥ 1000 times/min

★ The above actual palletizing efficiency is based on the premise of grabbing the woven bag, and the speed of the way of sucking or holding has decreased.

★ Optional five axis.





SAR165-2550-2400

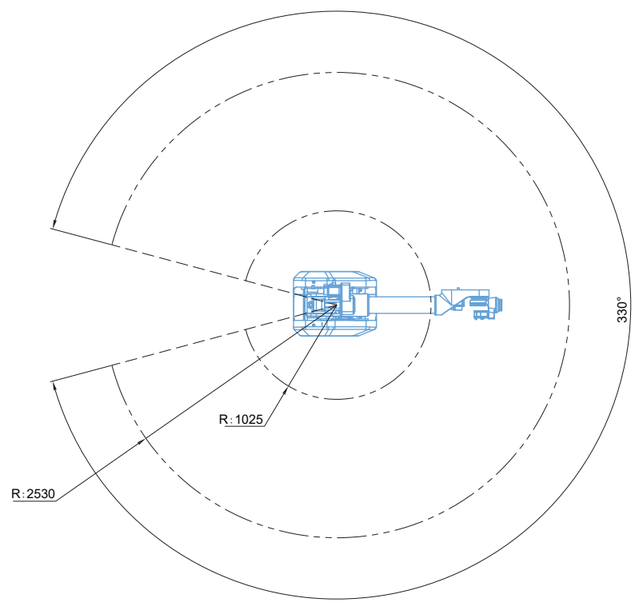


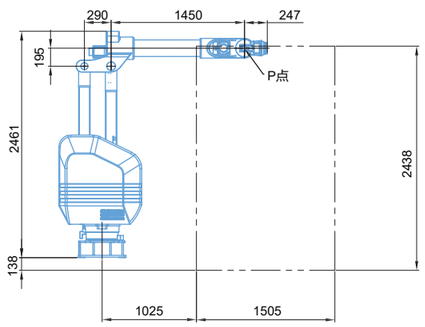
Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		165KG
Maximum radius of motion		2530mm
Repeatability		±0.5mm
Scope	Axle S	±165°
	Axle Z	2438mm
	Axle X	1505mm
	Axle R	±135°
	Axle B	±130°
	Axle T	±360°
Body weight		900KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		7.25KW

The product information in the album is for reference only, and the final drawing is subject to the contract

★This structure has been patented, counterfeiting must be investigated





SAR210-2650-2300



Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		4
payload		210KG
Maximum reach		2650mm
Repeatability		±1mm
Scope	Axle S	±330°
	Axle Z	2300mm
	Axle X	1500mm
	Axle T	±330°
Body weight		1150KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		7.0KVA

The product information in the catalog is for reference only, and the final drawing is subject to the contract

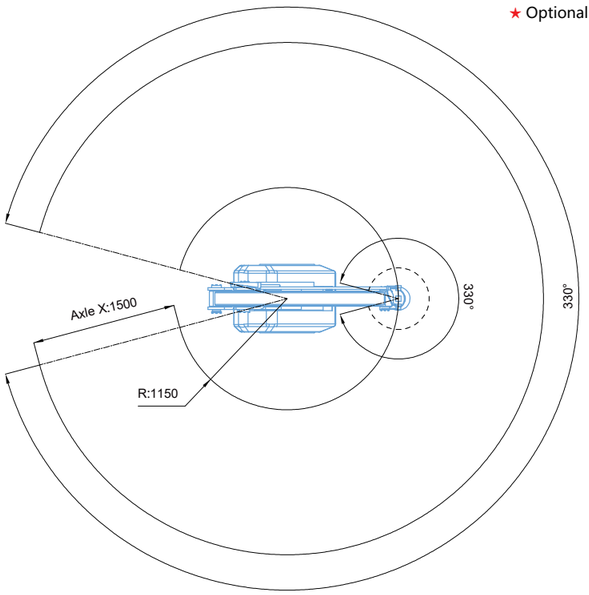
Popular version: actual palletizing efficiency ≥500 times/min

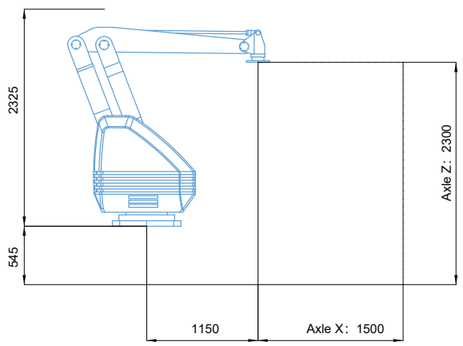
Upgraded version: actual palletizing efficiency ≥750 times/min

Advanced version: actual palletizing efficiency ≥ 1000 times/min

★ The above actual palletizing efficiency is based on the premise of grabbing the woven bag, and the speed of the way of sucking or holding has decreased.

★ Optional five axis.





SAR210-2650-2300

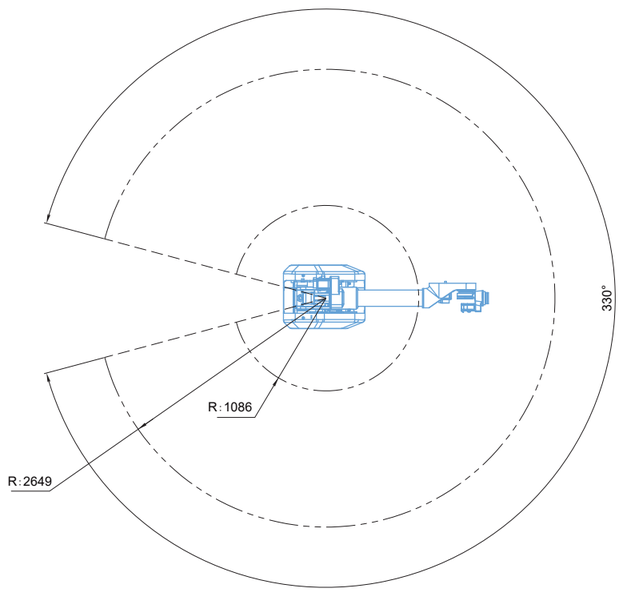


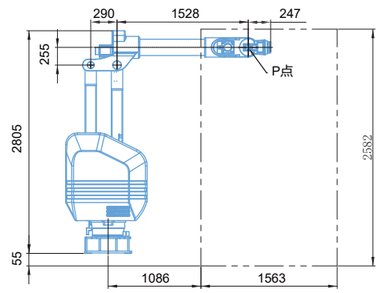
Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		210KG
Maximum radius of motion		2649mm
Repeatability		±0.8mm
Scope	Axle S	±165°
	Axle Z	2582mm
	Axle X	1563mm
	Axle R	±135°
	Axle B	±130°
	Axle T	±360°
Body weight		1245KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		9.5KW

The product information in the album is for reference only, and the final drawing is subject to the contract

★This structure has been patented, counterfeiting must be investigated





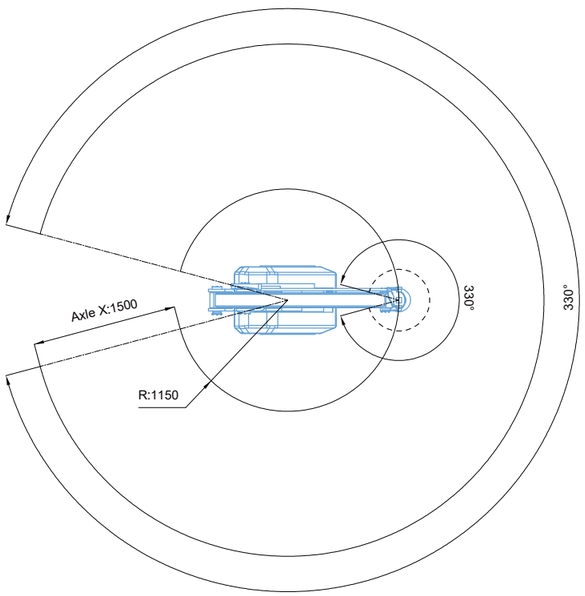
SAR300-2650-2300

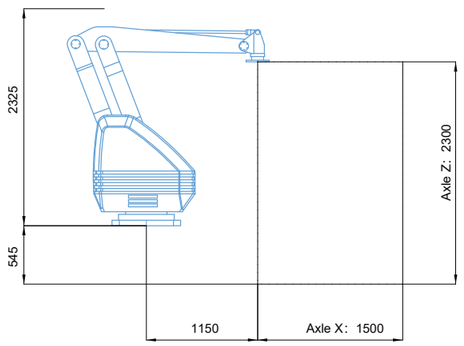


Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		4
payload		300KG
Maximum reach		2650mm
Repeatability		±1mm
Scope	Axle S	±330°
	Axle Z	2300mm
	Axle X	1500mm
	Axle T	±330°
Body weight		1250KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		7.5KVA

The product information in the catalog is for reference only, and the final drawing is subject to the contract





SAR300-2650-2300

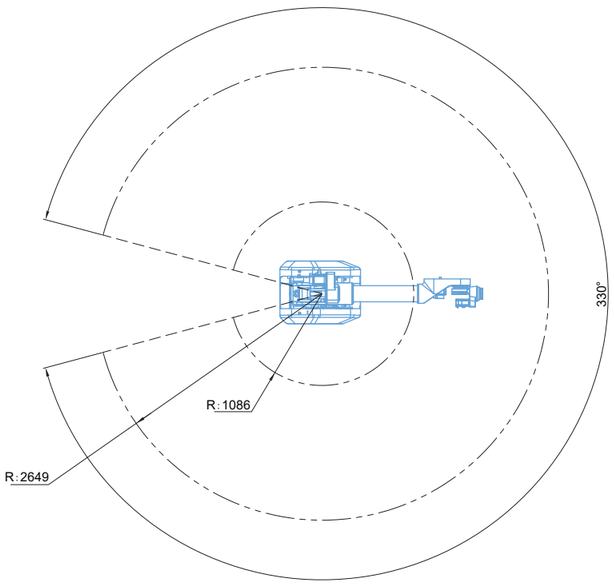


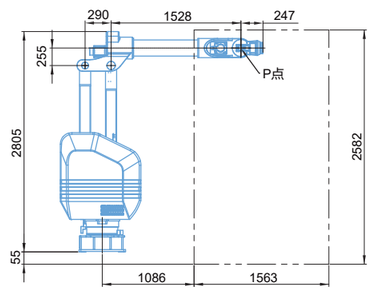
Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		300KG
Maximum radius of motion		2682mm
Repeatability		±1mm
Scope	Axle S	±165°
	Axle Z	2582mm
	Axle X	1563mm
	Axle R	±135°
	Axle B	±130°
	Axle T	±360°
Body weight		1245KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		10.5KW

The product information in the album is for reference only, and the final drawing is subject to the contract

★This structure has been patented, counterfeiting must be investigated





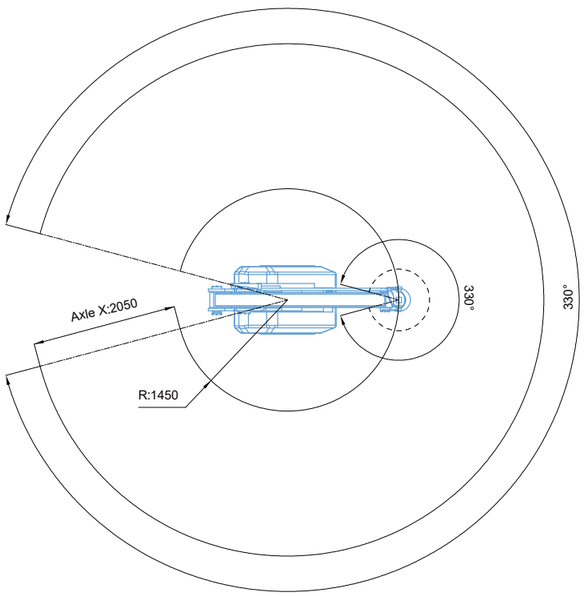
SAR500-3500-3100

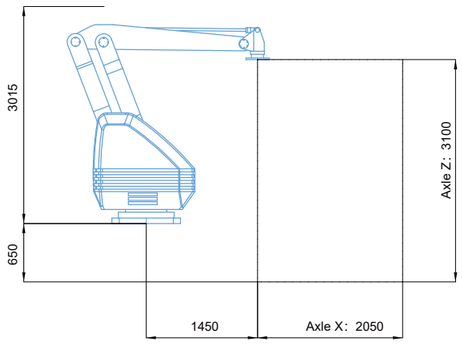


Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		4
payload		500KG
Maximum reach		3500mm
Repeatability		±1mm
Scope	Axle S	±330°
	Axle Z	3100mm
	Axle X	2050mm
	Axle T	±330°
Body weight		1850KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		11.0KVA

The product information in the catalog is for reference only, and the final drawing is subject to the contract





SAR500-3500-3100

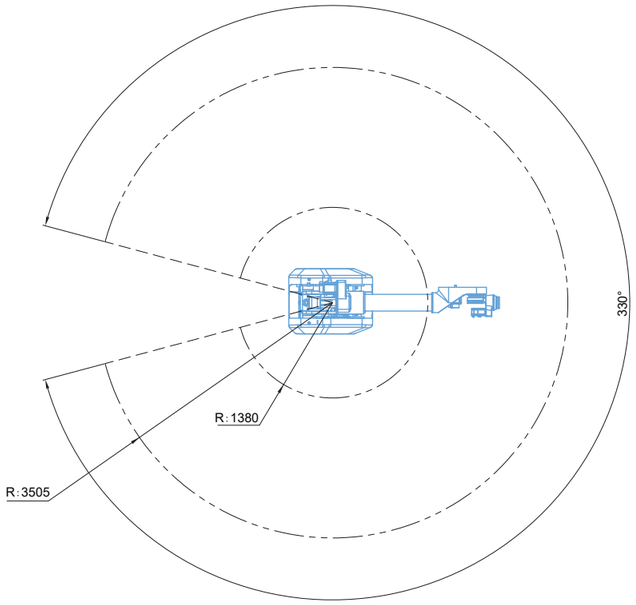


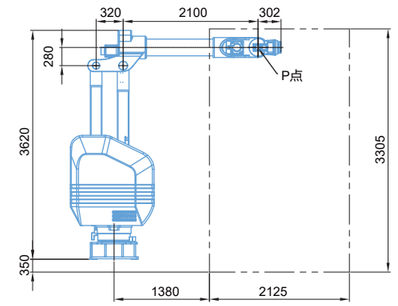
Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		500KG
Maximum radius of motion		3505mm
Repeatability		±1mm
Scope	Axle S	±165°
	Axle Z	3305mm
	Axle X	2125mm
	Axle R	±135°
	Axle B	±130°
	Axle T	±360°
Body weight		1540KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		13.5KW

The product information in the album is for reference only, and the final drawing is subject to the contract

★This structure has been patented, counterfeiting must be investigated





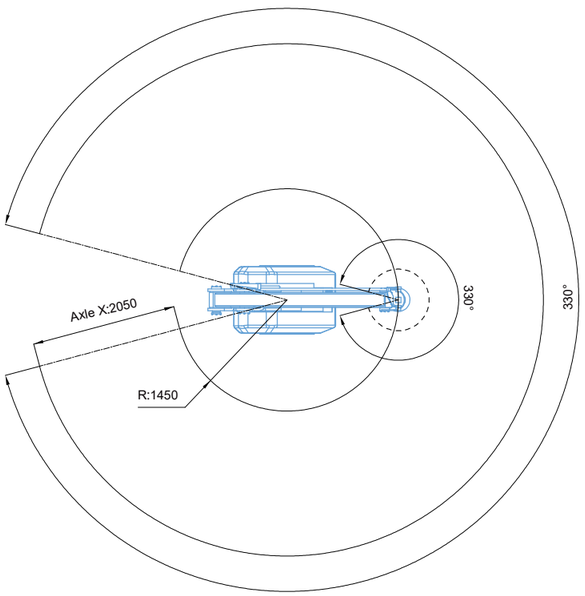
SAR800-3500-3100

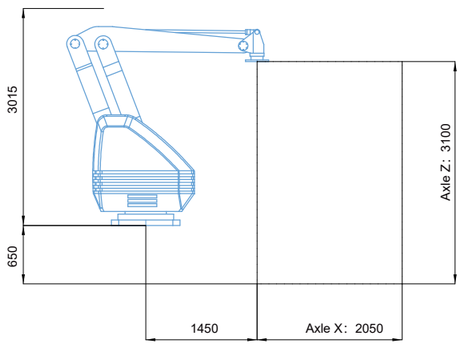


Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		4
payload		800KG
Maximum reach		3500mm
Repeatability		±1mm
Scope	Axle S	±330°
	Axle Z	3100mm
	Axle X	2250mm
	Axle T	±330°
Body weight		2100KG
Environmental conditions	Temperature	0~45℃
	Humidity	20~80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		13.0KVA

The product information in the catalog is for reference only, and the final drawing is subject to the contract





SAR800-3500-3100



Parameters

Structure		Vertical multi-joint robot
Degrees of freedom		6
payload		800KG
Maximum radius of motion		3505mm
Repeatability		±1mm
Scope	Axle S	±165°
	Axle Z	3305mm
	Axle X	2125mm
	Axle R	±135°
	Axle B	±130°
	Axle T	±360°
Body weight		1540KG
Environmental conditions	Temperature	0~45℃
	Humidity	20-80%RH(No dew)
	Vibration	4.9m/s²below
	*No flammable or corrosive gas or liquid *Do not involve water, oil or powder *Do not approach the source of electricity, magnetism and gas	
Power capacity		14.5KW

The product information in the album is for reference only, and the final drawing is subject to the contract

★This structure has been patented, counterfeiting must be investigated

