

TURIN

ROBOT CATALOG



**BEYOND
YOUR
LIMITS**

HANDLING

WELDING

PALLETIZING

SCARA

BENDING

ROBOT CABINET

AUXILIARY EQUIPMENT

TURIN

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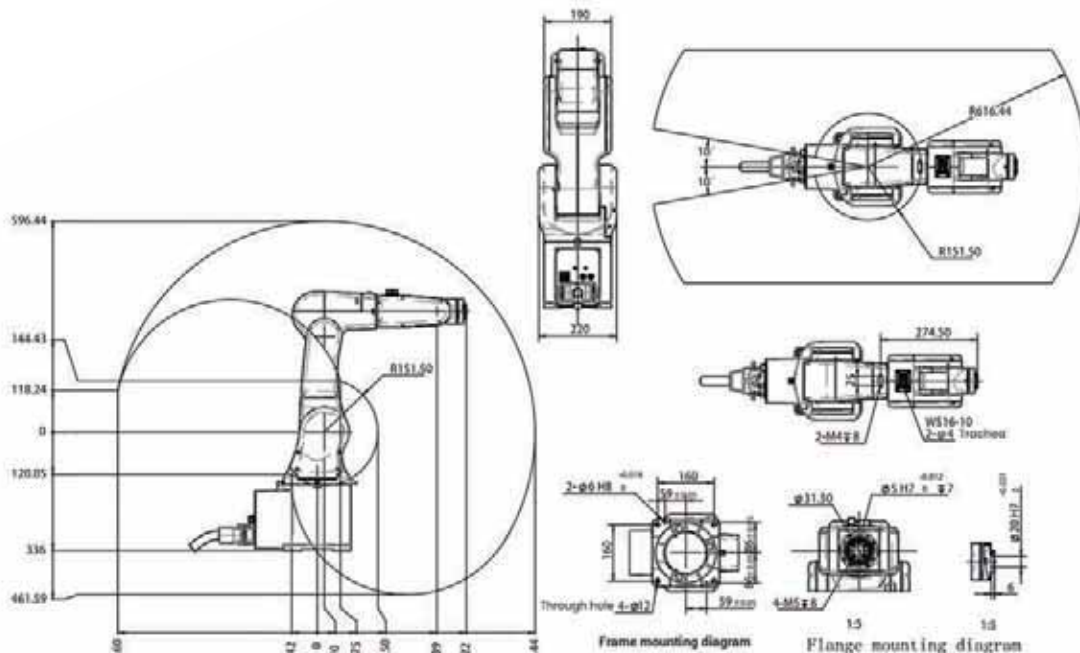
TRB050E

Payload : 3kg
Arm Reach : 616mm



Model	TRB050	
Payload	3kg	
Max Working Radius	616mm	
DOF	6 Axis	
Body Weight	35kg	
Reducer Brand	Laifu Harmonic reducer Japan SHIMPO Reducer	
Motor Brand	INOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	INOVANCE Brand	
Rated Power	1.02kw	
Max Speed	J1	270 °/s
	J2	225 °/s
	J3	353 °/s
	J4	360 °/s
	J5	353 °/s
	J6	360 °/s
Max Operation Area	J1	±170°
	J2	120°--80°
	J3	75°--75°
	J4	±120°
	J5	±120°
	J6	±360°
Protective Specification	J5,J6 67 other 54	
Position Repeat Accuracy	±0.05mm	
Controller	TRC3C-A06	
Working Temperature	0-45°	

Motion Range



HANDLING

WELDING

PALLETIZING

SCARA

BENDING

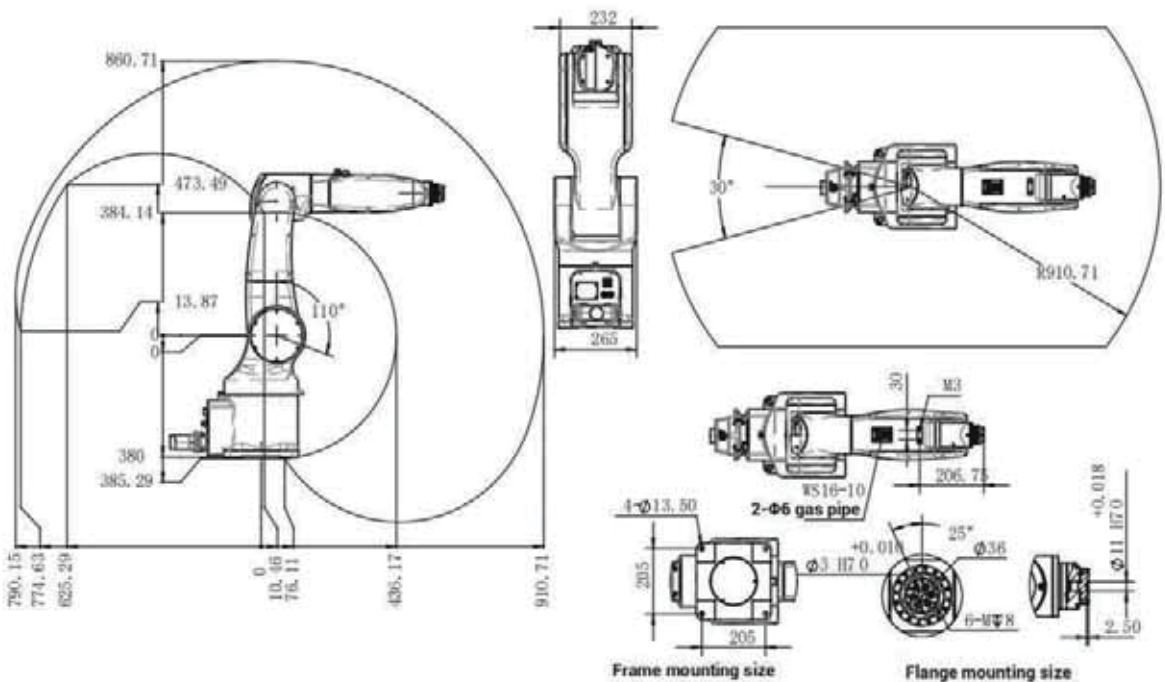


TKB070E

Payload : 7kg
Arm Reach : 910mm

Model	TKB070S/E	
Payload	7kg	
Max Working Radius	910mm	
DOF	6 Axis	
Body Weight	48kg	
Reducer Brand	China Laifu Harmonic reducer Japan SHIMPO Harmonic reducer	
Motor Brand	NOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	NOVANCE Brand	
Rated Power	2.9kw	
Max Speed	J1	300 °/s
	J2	300 °/s
	J3	300 °/s
	J4	360 °/s
	J5	576 °/s
	J6	576 °/s
Max Operation Area	J1	±160°
	J2	-72°-55°
	J3	-120°-55°
	J4	±160°
	J5	±110°
	J6	±380°
Protective Specification	54	
Repeat Positioning Accuracy	±0.05mm	
Controller	TRC3C-A08	
Working Temperature	0°-45°	

Motion Range



TKB1210E

Payload : 7kg

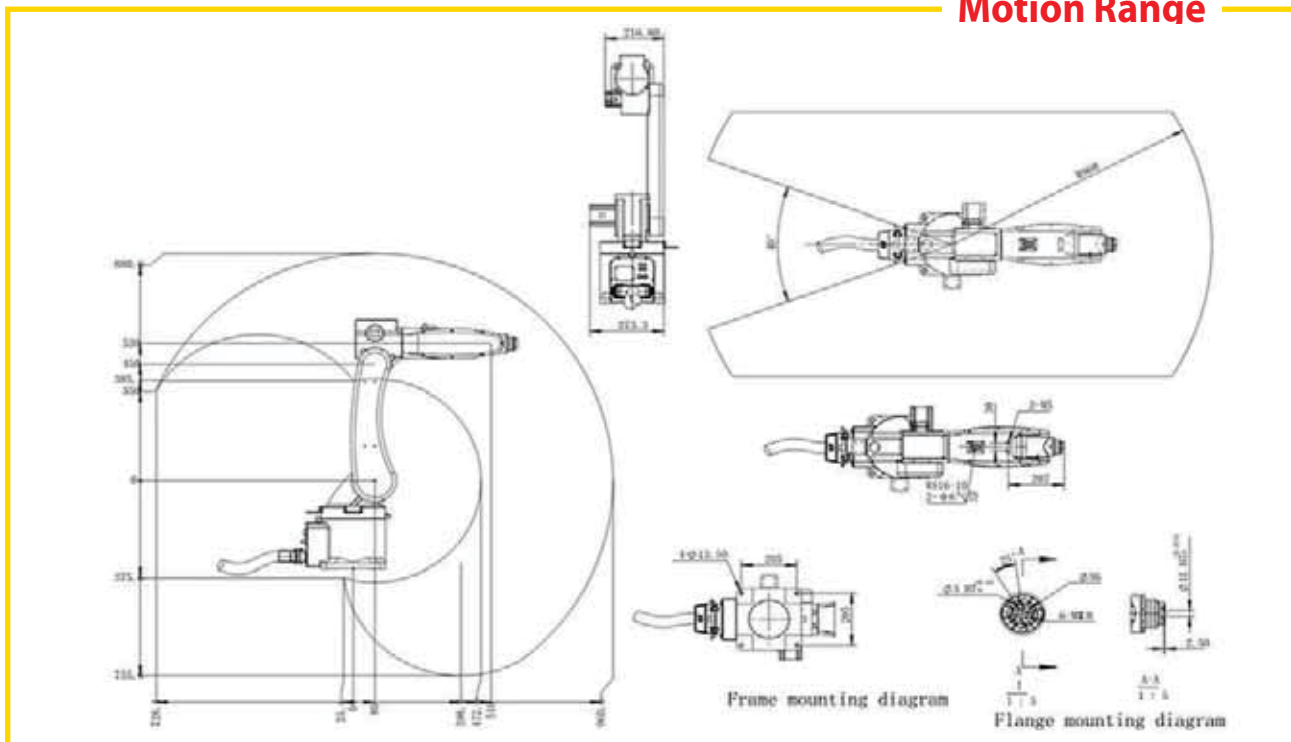
Arm Reach : 960mm

Model	TKB1210E	TKB1210SE
Payload		7kg
Max Working Radius		960mm
DOF		6 Axis
Body Weight		40kg
Reducer Brand	China Laifu Harmonic reducer	Japan SHIMPO Harmonic reducer
Motor Brand	INOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	INOVANCE Brand	
Rated Power	2.9kw	
Max Speed	J1	337.5°/s
	J2	337.5°/s
	J3	360°/s
	J4	367°/s
	J5	576°/s
	J6	576°/s
INOVANCE Brand Max Operation Area	J1	±170°
	J2	135° - -70°
	J3	48° - 65°
	J4	±160°
	J5	±120°
	J6	±360°
Protective Specification	J5,J6 IP67-Other IP54	
Repeat positioning accuracy	±0.05mm	
Controller	TRC3C-A06	
Working Temperature	0-45°	



HANDLING
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Motion Range



HANDLING

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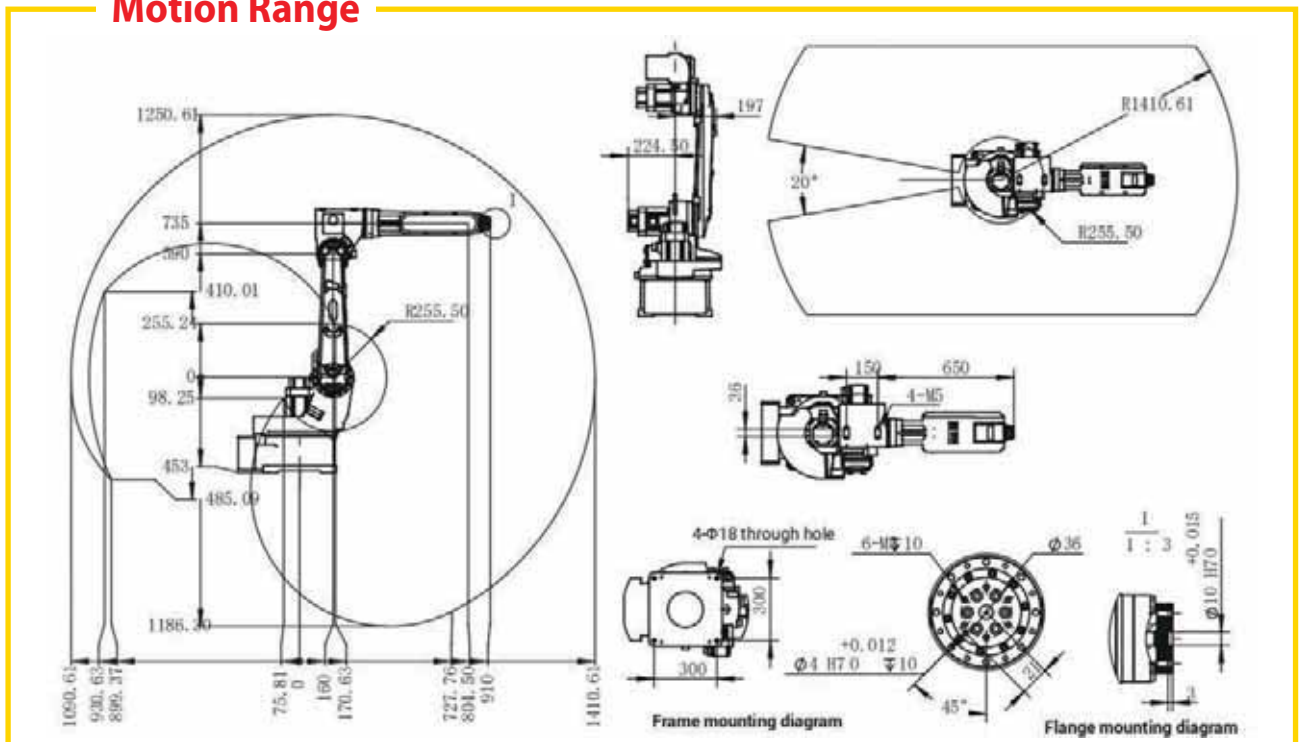


TKB1600E

Payload : 12kg
Arm Reach : 1412mm

Model	TKB1600E	TKB1600SE
Payload	12kg	
Max Working Radius	1412mm	
DOF	6 Axis	
Body Weight	100kg	
Reducer Brand	Lailu Harmonic reducer for J4-J8 QinChuan RV reducer for J-J3	SHIMPO Harmonic reducer for J4-J8 Nabtesco RV reducer for J-J3
Motor Brand	NOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	NOVANCE Brand	
Rated Power	5.3kw	
Max Speed	J1	149 °/s
	J2	149 °/s
	J3	149 °/s
	J4	145 °/s
	J5	178 °/s
	J6	228 °/s
Max Operation Area	J1	±170°
	J2	153°~92°
	J3	90°~100°
	J4	±140°
	J5	±120°
	J6	±300°
Protective Specification	S4	
Repeat positioning accuracy	±0.06mm	
Controller	TRC3C-B06	
Working Temperature	0~45°	

Motion Range



TURIN ROBOT CATALOG

HANDLING WELDING PALLETIZING SCARA BENDING

TKB2670E

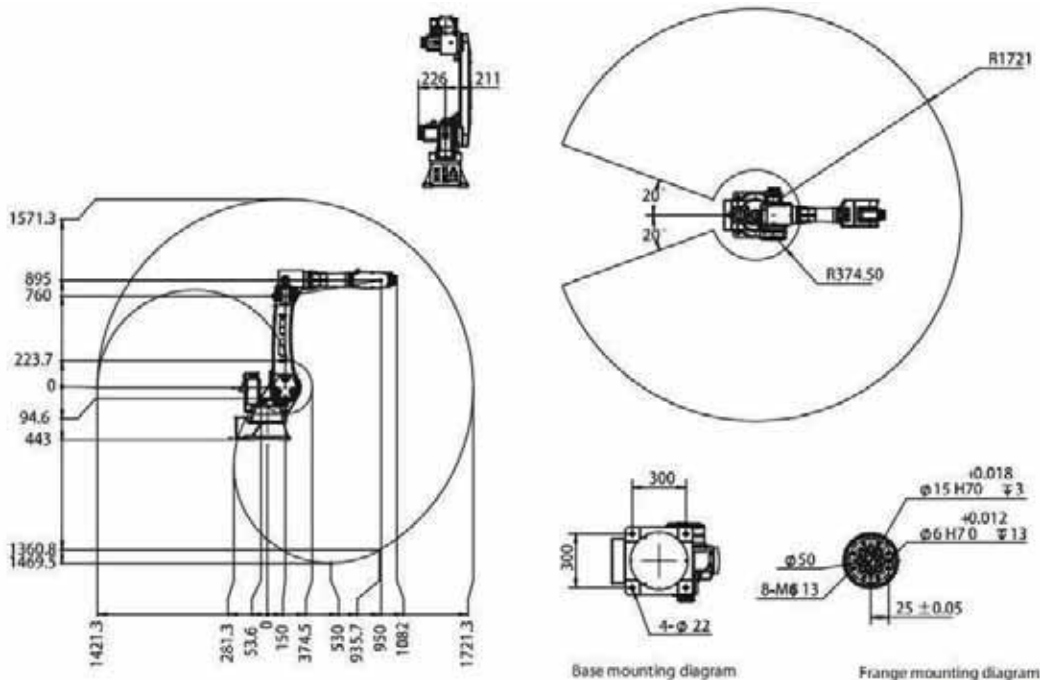
Payload : 20kg

Arm Reach : 1721mm



Model	TKB2670S/E
Payload	20kg
Max Working Radius	1721mm
DOF	6 Axis
Body Weight	210kg
Reducer Brand	SHIMPO Harmonic reducer for J5-J6 Laifu Harmonic reducer for J4 QinChuan RV reducer for J1-J3
Motor Brand	INOVANCE Brand, TAMAGAWA Encoder
Drive Brand	NOVANCE Brand
Rated Power	7.5kw
Max Speed	J1 140°/s
	J2 111°/s
	J3 148°/s
	J4 234°/s
	J5 225°/s
	J6 360°/s
Max Operation Area	J1 ±160°
	J2 150°-90°
	J3 80°-100°
	J4 ±160°
	J5 ±110°
	J6 ±360°
Protective Specification	54
Repeat Positioning Accuracy	±0.05mm
Controller	TRC3C-B06
Working Temperature	0~40°

Motion Range



HANDLING

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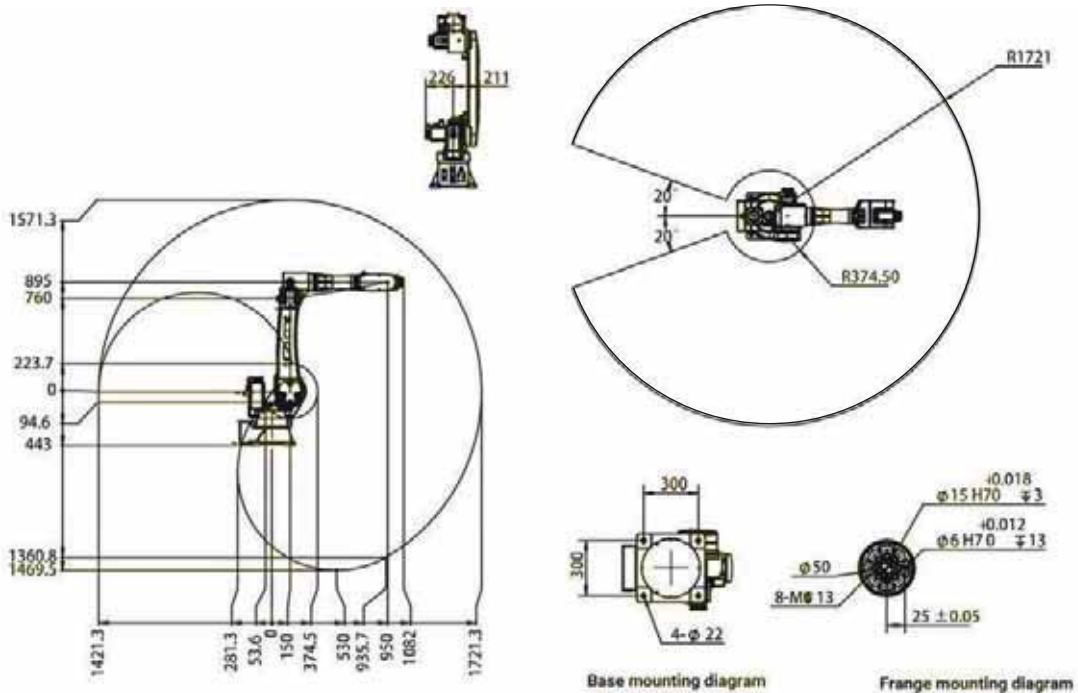
TKB2690E

Payload : 20kg
Arm Reach : 1921mm



Model	TKB2690S/E	
Payload	20kg	
Max Working Radius	1921mm	
DOF	6 Axis	
Body Weight	220kg	
Reducer Brand	SHIMPO Harmonic reducer for J5-J6 Lifu Harmonic reducer for J4 QinChuan RV reducer for J1-J3	
Motor Brand	INOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	NOVANCE Brand	
Rated Power	7.5kw	
Max Speed	J1	140°/s
	J2	111°/s
	J3	148°/s
	J4	234°/s
	J5	225°/s
	J6	360°/s
Max Operation Area	J1	±180°
	J2	150°-80°
	J3	80°-100°
	J4	±150°
	J5	±110°
	J6	±360°
Protective Specification	IP54	
Repeat Positioning Accuracy	±0.1mm	
Controller	TRC3C-B06	
Working Temperature	0-45°	

Motion Range



BENDING SCARA PALLETIZING WELDING HANDLING

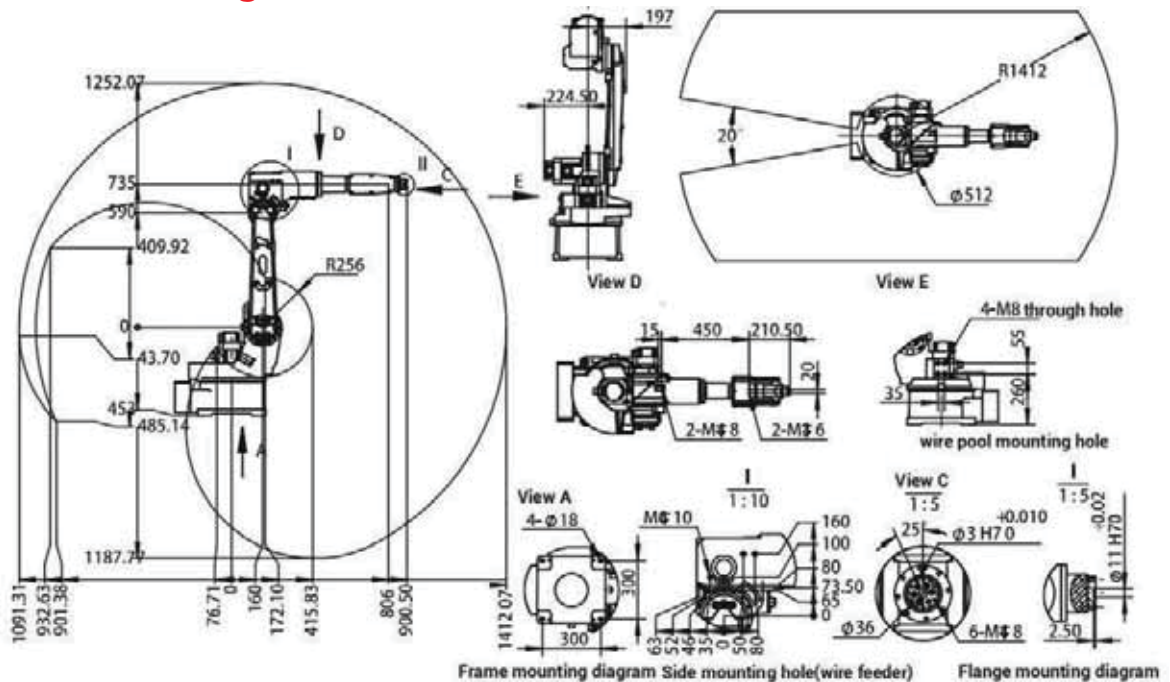


TKB1400E

Payload : 6kg
Arm Reach : 1441.5mm

Model	TKB1400E	TKB1400SE
Payload		6kg
Max Working Radius		1441.5mm
DOF		6 Axis
Body Weight		160kg
Reducer Brand	LaiFu Harmonic reducer for J4-J6 QinChuan RV reducer for J-J3	SIMPO Harmonic reducer for J4-J6 Nabtesco RV reducer for J1-J3
Motor Brand	INOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	INOVANCE Brand	
Rated Power	4.8kw	
Max Speed	J1	149 °/s
	J2	149 °/s
	J3	149 °/s
	J4	229 °/s
	J5	180 °/s
	J6	270 °/s
Max Operation Area	J1	±170°
	J2	153°~ -92°
	J3	80°~ -100°
	J4	±140°
	J5	±120°
	J6	±160°
Protective Specification	S4	
Repeat positioning accuracy	±0.06mm	
Controller	TRC3C-800	
Working Temperature	0~45°	

Motion Range



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TKB1440E

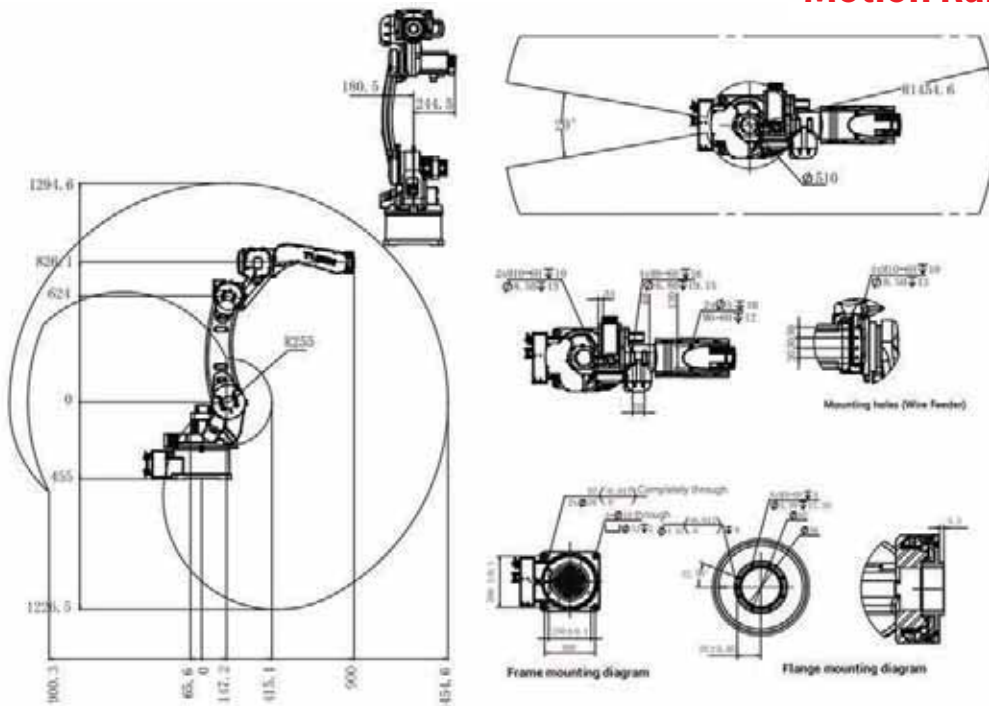
Payload : 10kg

Arm Reach : 1455mm

Model	TKB1440	
Payload	10kg	
Max Working Radius	1455mm	
DOF	6 Axis	
Body Weight	160kg	
Reducer Brand	Laifu Harmonic reducer for J4-J6 QinChuan RV reducer for J2-J3	SHIMPO Harmonic reducer for J4-J6 Nabtesco RV reducer for J2-J3
Motor Brand	NOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	NOVANCE Brand	
Rated Power	4.8kw	
Max Speed	J1	348 °/s
	J2	148 °/s
	J3	148 °/s
	J4	280 °/s
	J5	240 °/s
	J6	520 °/s
Max Operation Area	J	±170°
	J2	153°--102°
	J3	75°--100°
	J4	±190°
	J5	±130°
	J6	±360°
Protective Specification	43	
Repeat positioning accuracy	±0.05mm	
Controller	TRC3-1000	
Working Temperature	0-45°	



Motion Range



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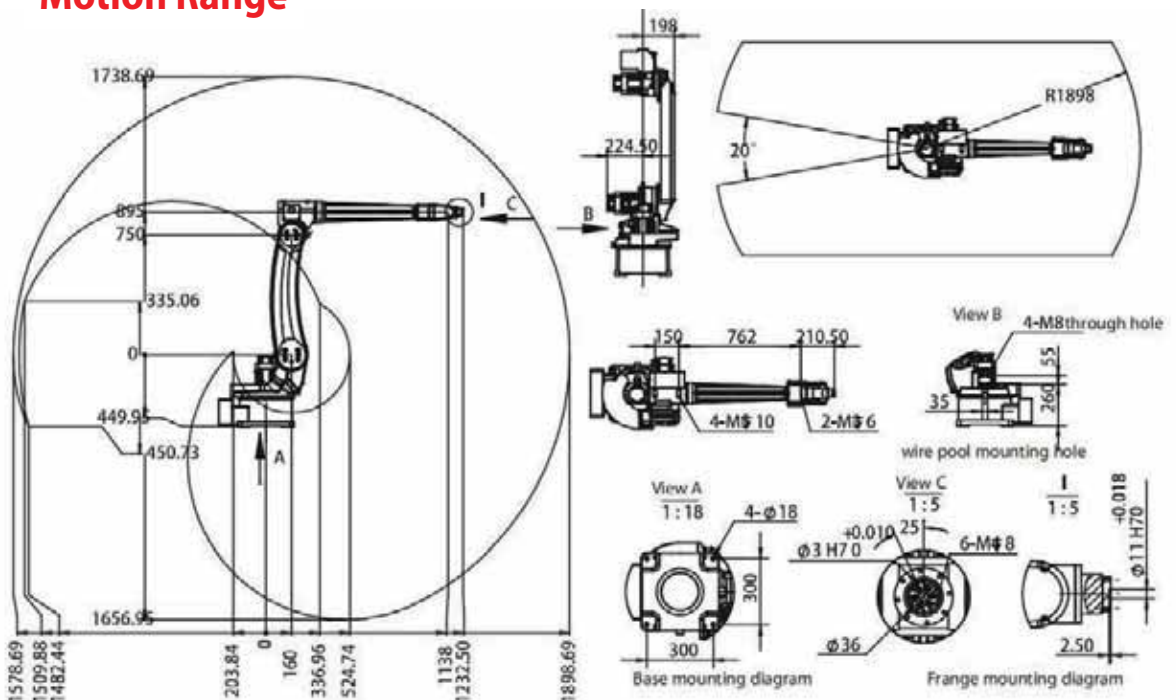
TKB1900E

Payload : 4kg
Arm Reach : 1898mm



Model	TKB1900E	TKB1900SE
Payload		4kg
Max Working radius		1898mm
DOF		6 Axis
Body Weight		190kg
Reducer Brand	Laihu Harmonic reducer for J4-J6 QinChuan RV reducer for J1-J3	SHIMPO Harmonic reducer for J4-J6 Nabtesco RV reducer for J1-J3
Motor Brand	NOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	NOVANCE Brand	
Rated Power	5.5kw	
Max Speed	21	149 °/s
	22	140 °/s
	23	149 °/s
	24	148 °/s
	25	180 °/s
	26	270 °/s
Max Operation Area	21	±170°
	22	153°~+92°
	23	80°~+100°
	24	±150°
	25	±120°
	26	±360°
Protective Specification	IP4	
Repeat positioning accuracy	±0.05mm	
Controller	TRC3C-806	
Working Temperature	0~45°	

Motion Range



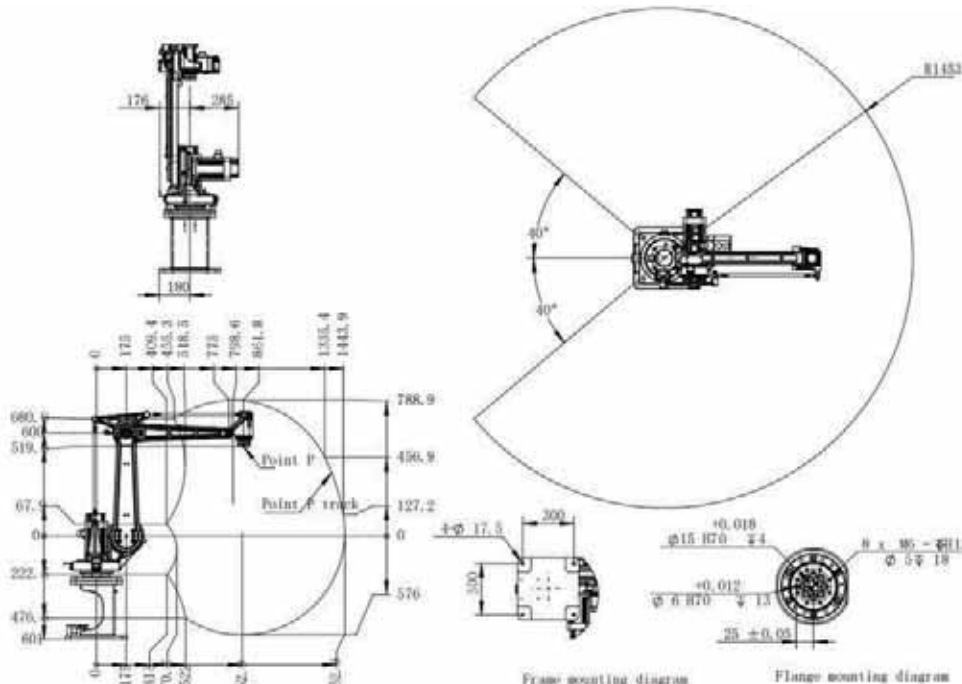
TKB4800E

Payload : 8kg
Arm Reach : 1453mm



Model	TKB4800E	TKB4800SE
Payload	8kg	
Max Working Radius	1453mm	
DOF	4 Axis	
Body Weight	160kg	
Reducer Brand	Lailu Harmonic reducer for J4-J6 QinChuan RV reducer for J1-J3	SHIMPO Harmonic reducer for J4 Nabtesco RV reducer for J1-J2
Motor Brand	NOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	NOVANCE Brand	
Rated Power	4.62kw	
Max Speed	J1	140 °/s
	J2	140 °/s
	J3	150 °/s
	J4	360 °/s
Max Operation Area	J1	±140°
	J2	85°~ -35°
	J3	35°~ -95°
	J4	±360°
Protective Specification	40	
Repeat positioning accuracy	±0.08mm	
Controller	TRC3C-B05	
Working Temperature	0-45°	

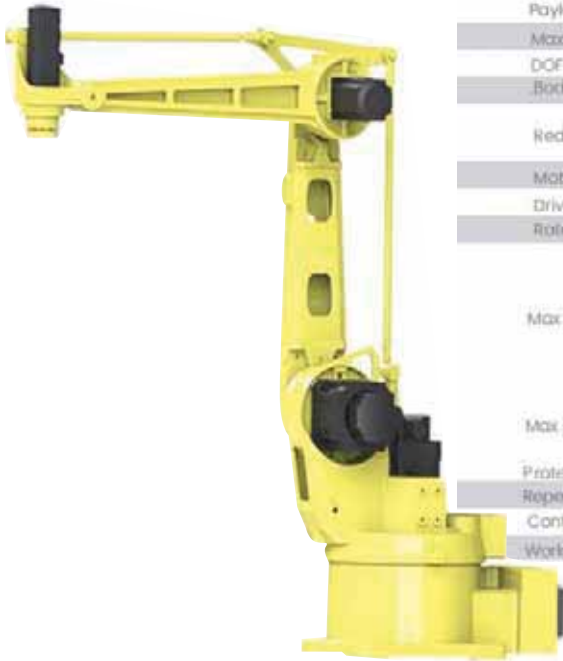
Motion Range



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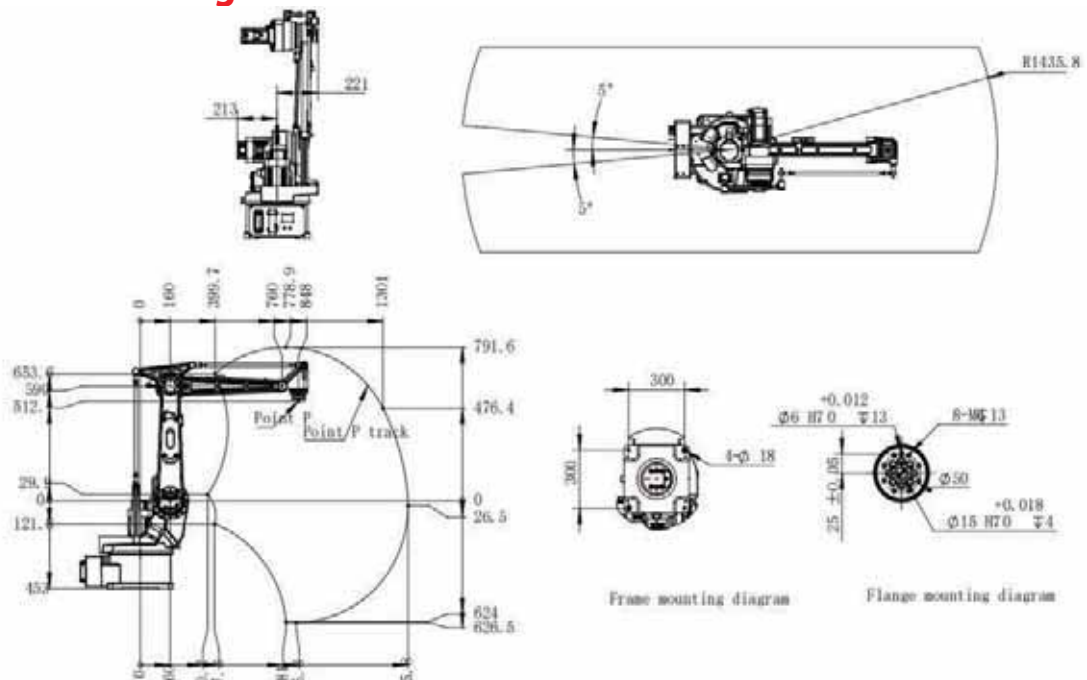
TKB4600E

Payload : 10kg
 Arm Reach : 1435mm



Model	TKB4600E	TKB4600SE
Payload	10kg	
Max Working Radius	1435mm	
DOF	4 Axis	
Body Weight	175kg	
Reducer Brand	Laifu Harmonic reducer for J4-J6 QinChuan RV reducer for J1-J3	SHIMPO Harmonic reducer for J4 Nabtesco RV reducer for J1-J2
Motor Brand	INOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	NOVANCE Brand	
Rated Power	42kw	
Max Speed	J1	140 °/s
	J2	140 °/s
	J3	150 °/s
	J4	380 °/s
Max Operation Area	J1	±175°
	J2	85° ~ -36°
	J3	60° ~ -80°
	J4	±360°
Protective Specification	40	
Repeat positioning accuracy	±0.08mm	
Controller	TRC3C-B06	
Working Temperature	0-45°	

Motion Range



TKB460E

Payload : 30kg

Arm Reach : 1840mm

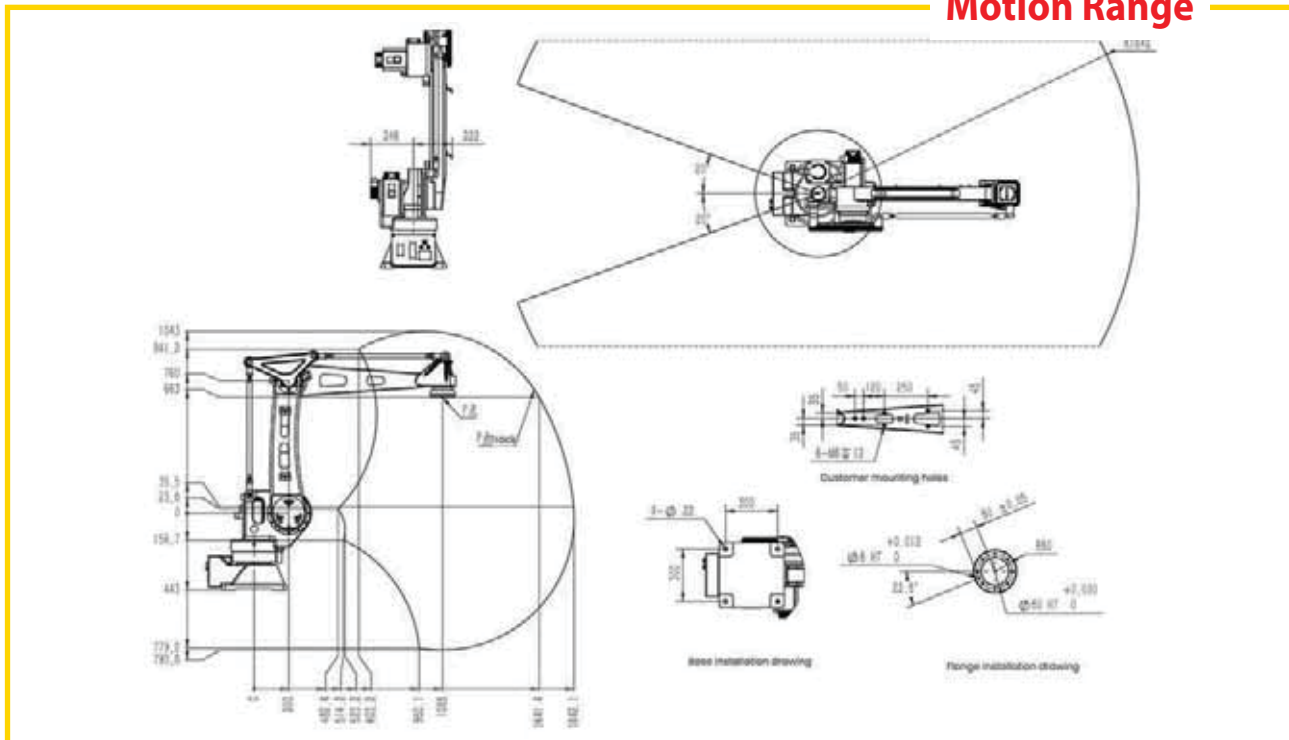
Model	TKB460	
Payload	30kg	
Max Working Radius	1840mm	
DOF	4Axis	
Body Weight	240kg	
Reducer Brand	Customization	
Motor Brand	RRRobotics	
Drive Brand	RRRobotics	
Rated Power	7.2kw	
Max Speed	J1	140°/s
	J2	111°/s
	J3	148°/s
	J4	225°/s
Max Operation Area	J1	±160°
	J2	85° ~ -30°
	J3	75° ~ -100°
	J4	±360°
Protective Specification	IP54	
Position Repeat Accuracy	±0.1mm	
Working Temperature	0-45℃	



HANDLING WELDING PALETTIZING

SCARA BENDING

Motion Range



HANDLING

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SCARA

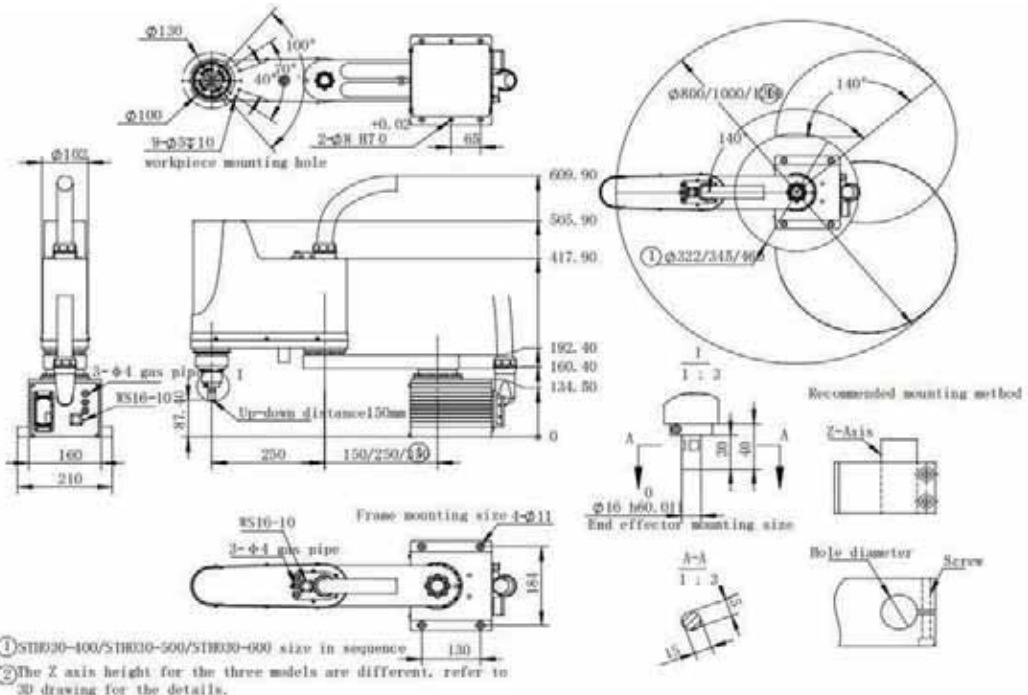
BENDING



STH030E
 Payload : 3kg
 Arm Reach : 400/500/600mm

	J1 axis	J2 axis	J3 axis	R axis	
Shaft Specification	Arm length (mm)	STH030E-400 150	STH030E-500 250	STH030E-600 350	250 150 -
	Rotation range (degrees)	140 -140	140 -140	360 -360	
	Motor name	NOVANCE Brand			
	Motor output	400W(AC)	200W(AC)	200W(AC)	100W(AC)
	Reducer	Lafu Harmonic + SHIMPO Harmonic			
Reducer mechanism	Driving method	Motor and reducer			pulley + belt
	Reducer and output method	Direct			pulley + belt
	Repeat positioning accuracy (X, Y, Z: mm) (r: degrees)	±0.01		±0.02	±0.016
	Max. speed (xy: mm/sec) (r: degree/sec)	360	576	800	665
	Maximum handling weight (kg)	3kg			
	Standard cycle time (KG be transported/s)	0.4s			
	R axis allows moment of inertia (kgm ²)	0.05			
	Input (IN) Output (OUT)	0.2*10			
	User piping (outside)	4*3			
	Robot cable length (m)	Standard: 3		Optional: 5	
	Body weight (kg)	16.8-19KG			
	Controller cabinet	TRC3C-A04			

Motion Range



STW030E

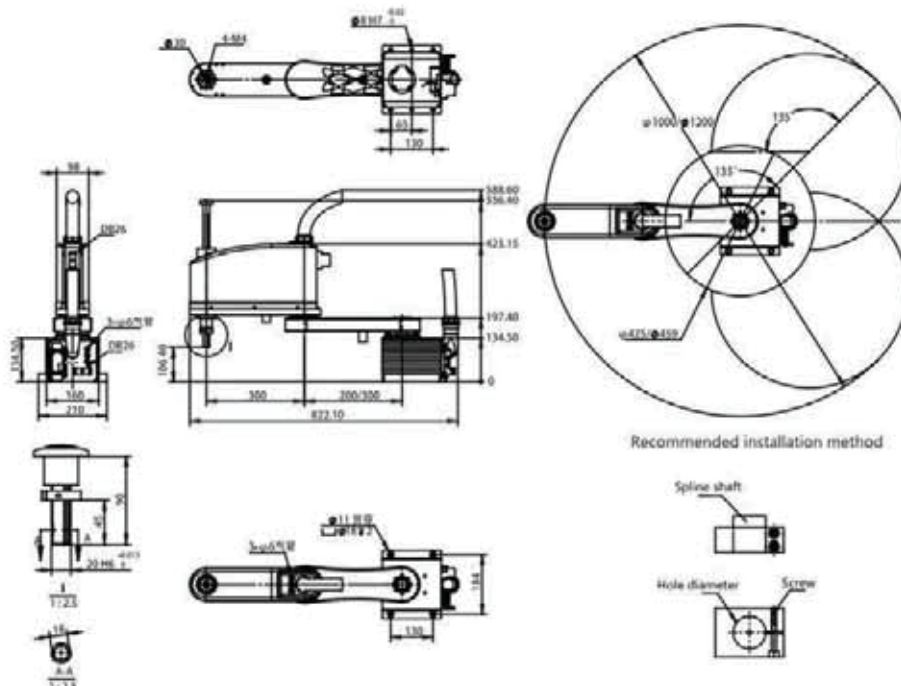
Payload : 3kg

Arm Reach : 500/600mm



		J1 axis		J2 axis	J3 axis	R axis
		STW030-500	STW030-600			
Shaft Specifics	Arm length (mm)	200	300	300	200	-
	Rotation range (degrees)	135 -135		135 -135		360 -360
Motor name		NOVANCE Brand				
Motor output		400W(AC)		400W(AC)	200W(AC)	200W(AC)
Reducer		Lafu Harmonic + SHIMPO Harmonic				
Reducer mechanism	Driving method	Motor and reducer		Direct	pulley + belt	
	Reducer and output	Direct		pulley + belt		
Repeat positioning accuracy (X, Y, Z: mm) (r: degrees)		±0.01			±0.02	±0.02
Max. speed (xy,z:mm/sec) (r:degree/sec)		360		576	800	1800
Maximum handling weight (kg)		3kg				
Standard cycle time: 1KG be transported(s)		0.4s				
R axis allows moment of inertia (kgm ²)		0.5				
Input (IN) output (OUT)		0.2*10				
User piping (outside)		6*3				
Robot cable length (m)		Standard: 3		Optional: 5		
Body weight (kg)		20~25KG				
Controller cabinet		TRC3-A04				

Motion Range



HANDLING

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PALLETIZING

SCARA

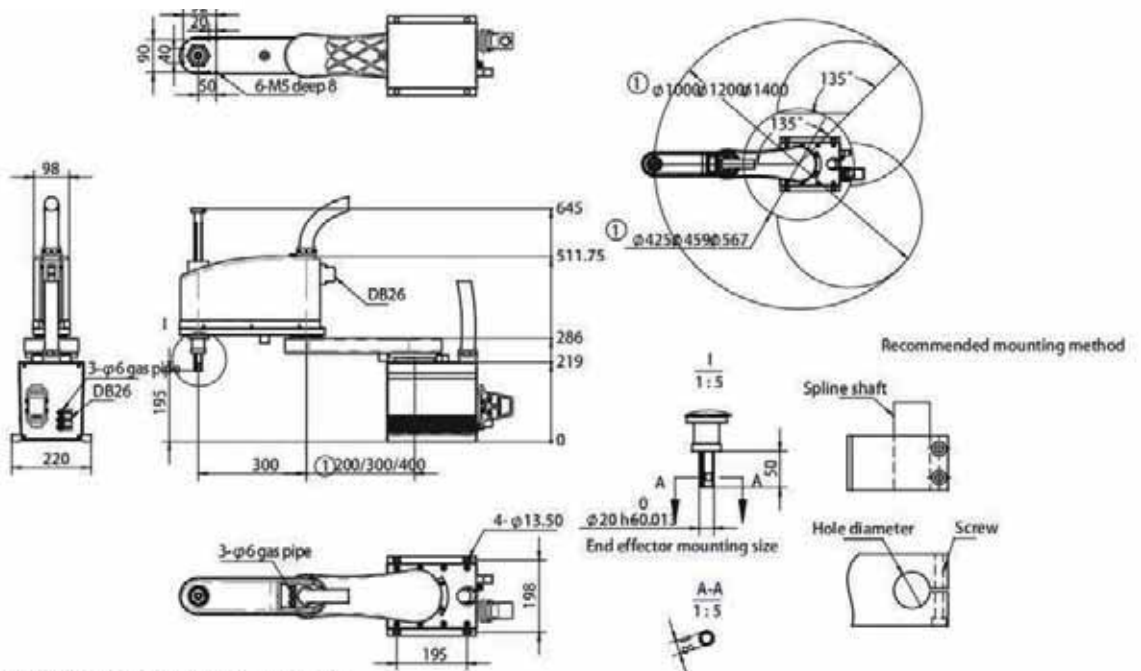
BENDING



STW060E
 Payload : 6kg
 Arm Reach : 500/600/700mm

		J1 axis			J2 axis	J3 axis	R axis
Shaft Specifica	Arm length (mm)	STW060S-500	STW060S-600	STW060S-700	300	200	-
	Rotation range (degrees)	200	300	400	139	-	360
					145		-360
					-145		
Motor name		NOVANCE Brand					
Motor output		750W(AC)			400W(AC)	200W(AC)	400W(AC)
Reducer							
Reducer mechanis	Driving method	Direct					pulley + belt
	Reducer and output	Direct					pulley + belt
Repeat positioning accuracy (X,Y,Z: mm)		±0.01				±0.02	±0.02
(r: degrees)							
Max. speed (xy,z:mm/sec) (r:degree/sec)		288			460	640	452
Maximum handling weight (kg)		6KG					
Standard cycle time: 1KG be transported(s)		0.4s					
R axis allows moment of inertia (KGm ²)		0.5					
Input (IN) Output (OUT)		0.2*10					
User piping (outside)		ø3					
Robot cable length (m)		Standard: 3			Optional: 5		
Body weight (KG)		37.5-42KG					
Controller cabinet		TRCS-A04					

Motion Range



① STW060-500/STW060-600/STW060-700 size in sequence

TURIN ROBOT CATALOG

HANDLING
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STH100E

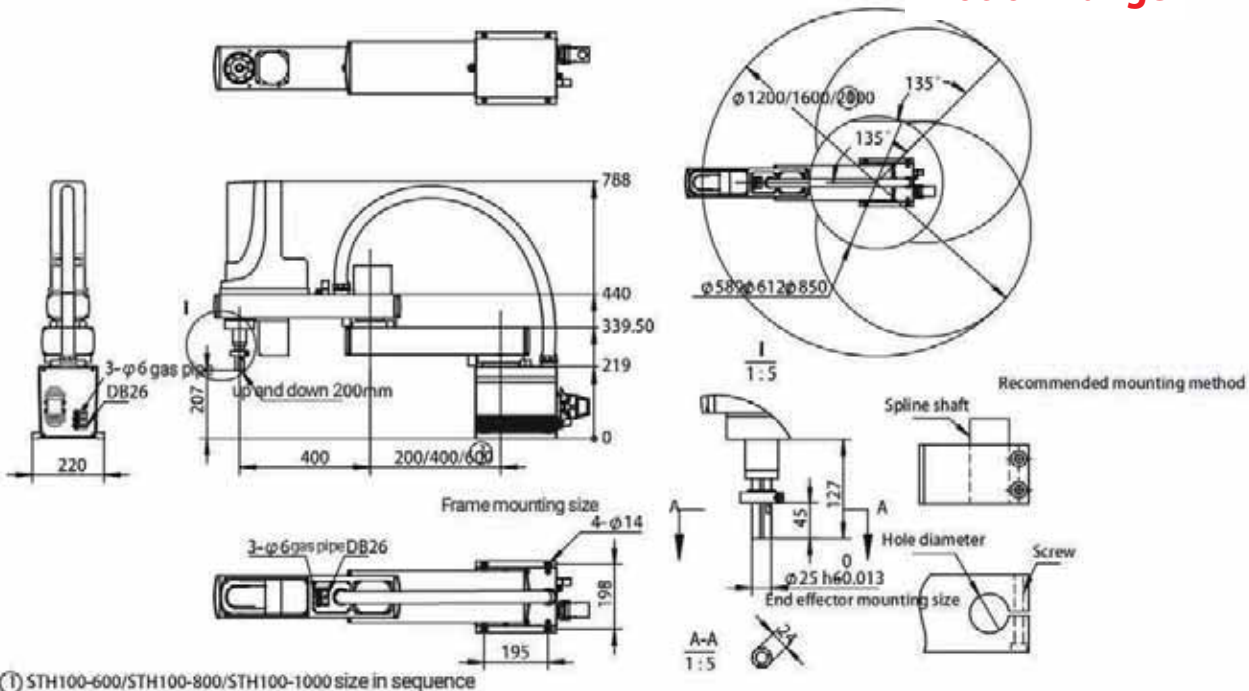
Payload : 10kg

Arm Reach : 600/800/1000mm



		J1 axis	J2 axis	J3 axis	R axis		
Shaft Specifics	Arm length (mm)	STH100E-600 200	STH100E-800 400	STH100E-1000 600	400	200	-
	Rotation range (degrees)		140 -140	140 -140		360 -360	
Motor name		NOVANCE Brand					
Reducer mechanism	Motor output	750W(AC)		60W(AC)	400W(AC)	200W(AC)	
	Reducer	LaiFu Harmonic + SHIMPO Harmonic					
Driving method	Motor and reducer	Direct				pulley + belt	
	Reducer and output	Direct				pulley + belt	
Repeat positioning accuracy (X, Y, Z: mm) (r: degrees)		±0.02			±0.03	±0.02	
Max. speed (xyz:mm/sec)(r:degree/sec)		230		368	512	452	
Maximum handling weight (kg)		10kg					
Standard cycle time: 1KG be transported(s)		0.6s					
R axis allows moment of inertia (KGm2)		0.18					
Input (IN) Output (OUT)		0.2*20					
User piping (outside)		6*3					
Robot cable length (m)		Standard: 3		Optional: 5			
Body weight (KG)		46-60KG					
Controller cabinet		TRC3C-A04					

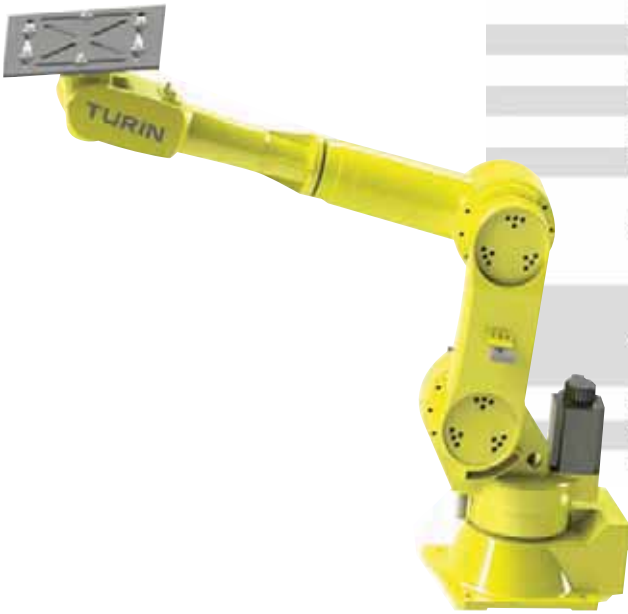
Motion Range



BENDING SCARA WELDING PALLETIZING HANDLING

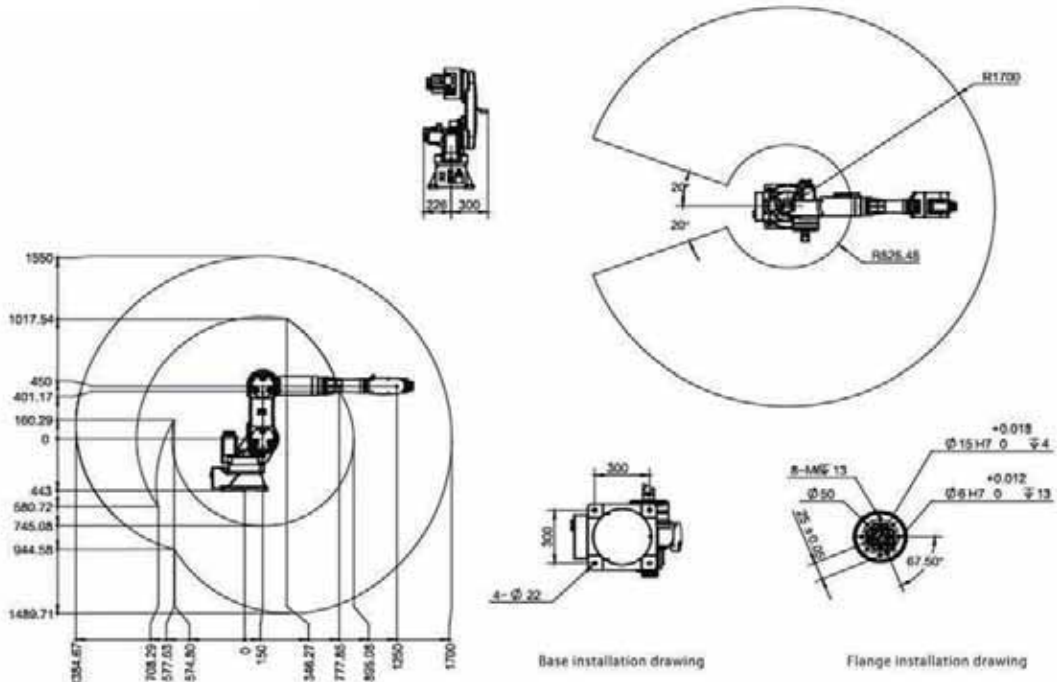
TKB6300E

Payload : 25kg
Arm Reach : 1700mm



Model	TKB6300	
Payload	25kg	
Max Working Radius	1700mm	
DOF	6Axis	
Body Weight	280kg	
Reducer Brand	Customization	
Motor Brand	RRRobotica	
Drive Brand	RRRobotica	
Rated Power	8.5kw	
Max Speed	J1	140°/s
	J2	111°/s
	J3	111°/s
	J4	234°/s
	J5	225°/s
	J6	300°/s
Max Operation Area	J1	±100°
	J2	150° ~ -75°
	J3	60° ~ -200°
	J4	±180°
	J5	±120°
	J6	±360°
Protective Specification	J5, J6	IP67
	Others	IP54
Position Repeat Accuracy	±0.1mm	
Working Temperature	0-45℃	

Motion Range



TURIN TC3 Robot Cabinet

TURIN 3rd generation robot control cabinet TRC3 is a high performance industrial robot control cabinet based on EtherCAT bus by importing the Italian technology with experience of 40 years in industrial robot development and combined with domestic practical applications.

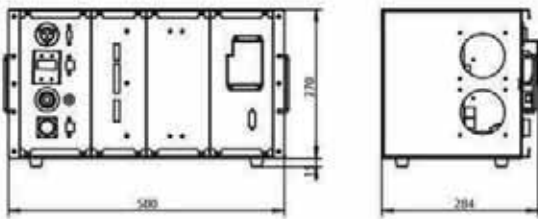
In addition to the flexibility, versatility, safety, reliability features of 2nd generation cabinet, TRC3 control cabinet also made a new breakthrough in aspects of distribution, modular, user interface, bus communication, multi-robot coordinated control, offline simulation. Software etc,



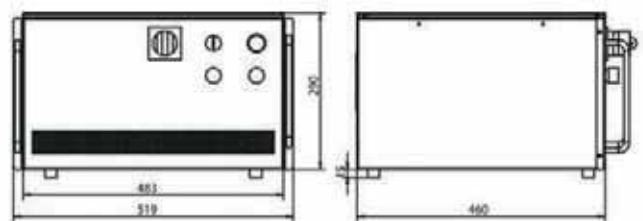
Items	Configuration
Processor	Intel Core i5-3337 1.8GHz dual core processor
Memory	4G DDR3
User storage space	MSATA solid disk 60GB
Teaching pendant	8 inch TFT-LCD (resolution 1024*768), touch screen, solid keypads, safety enable switch, Emergency stop button, manual/automatic switching keys
Control cabinet switch button	power switch, emergency stop button (manual/auto switch are optional, enable button, stop button)
Controller cabinet indicator	power indicator (running and status indicators are optional)
Controllable axis	6axis + 3 external axis
IO ports	6 axis controller, remain I/O 7X10, 4 channels analog 0-10VDC 4 axis controller remain I/O 18X10. IO expanding board are available I/O 12 X 12, 4 channel analog 0-10VDC
External communication	Ethernet RJ45 (TCP/IP; Modbus TCP); VGA, USB, CANopen, Incremental encoder capture
Safety modular	connection with emergency stop, make sure rapid stop in abnormal status
Operation mode	teaching, replay, remote
Programming mode	teaching replay, offline uploading, process programming
Technology Process	welding process, stacking process, gluing process, screws locking process, stamping process, soldering process, remote/appointment
Motion function	point to point, linear, arc, positioner linkage, synergism, conveyor belt follow
Command system	movement logic, technology process, algorithm
Coordinate system	joint coordinate, geodetic coordinate, tool coordinate, workpiece coordinate
Abnormal checking function	emergency stop abnormal, servo abnormal, safe maintenance, arc start abnormal, user coordinate abnormal, tool coordinate abnormal etc
Application	stacking, loading and unloading, gas shield welding, argon welding, plasma cutting, spraying, gluing, polishing, stamping
Origin point function	absolute, battery memory; zero calibration function
Coolant method	air cooling
Power	220VAC

CABINET SIZE

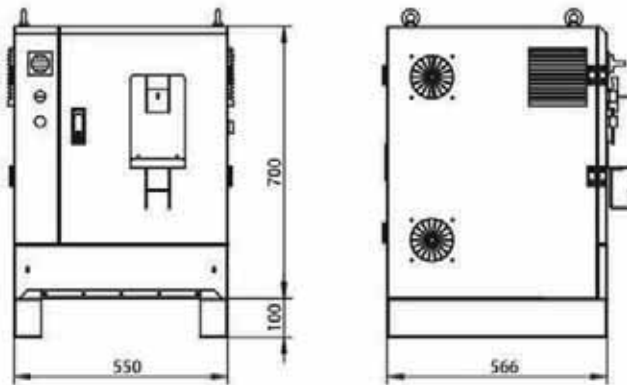
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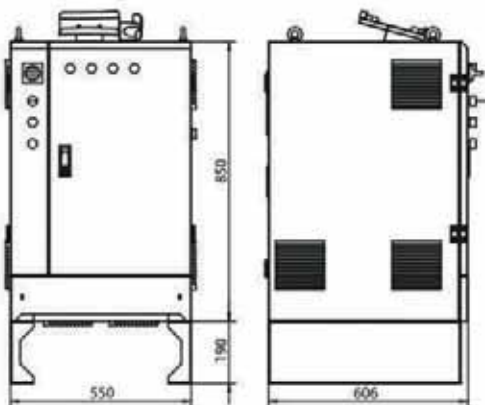
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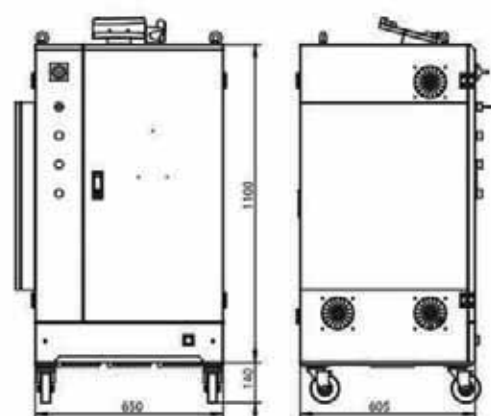
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TRC3-C06



TRC3-D06

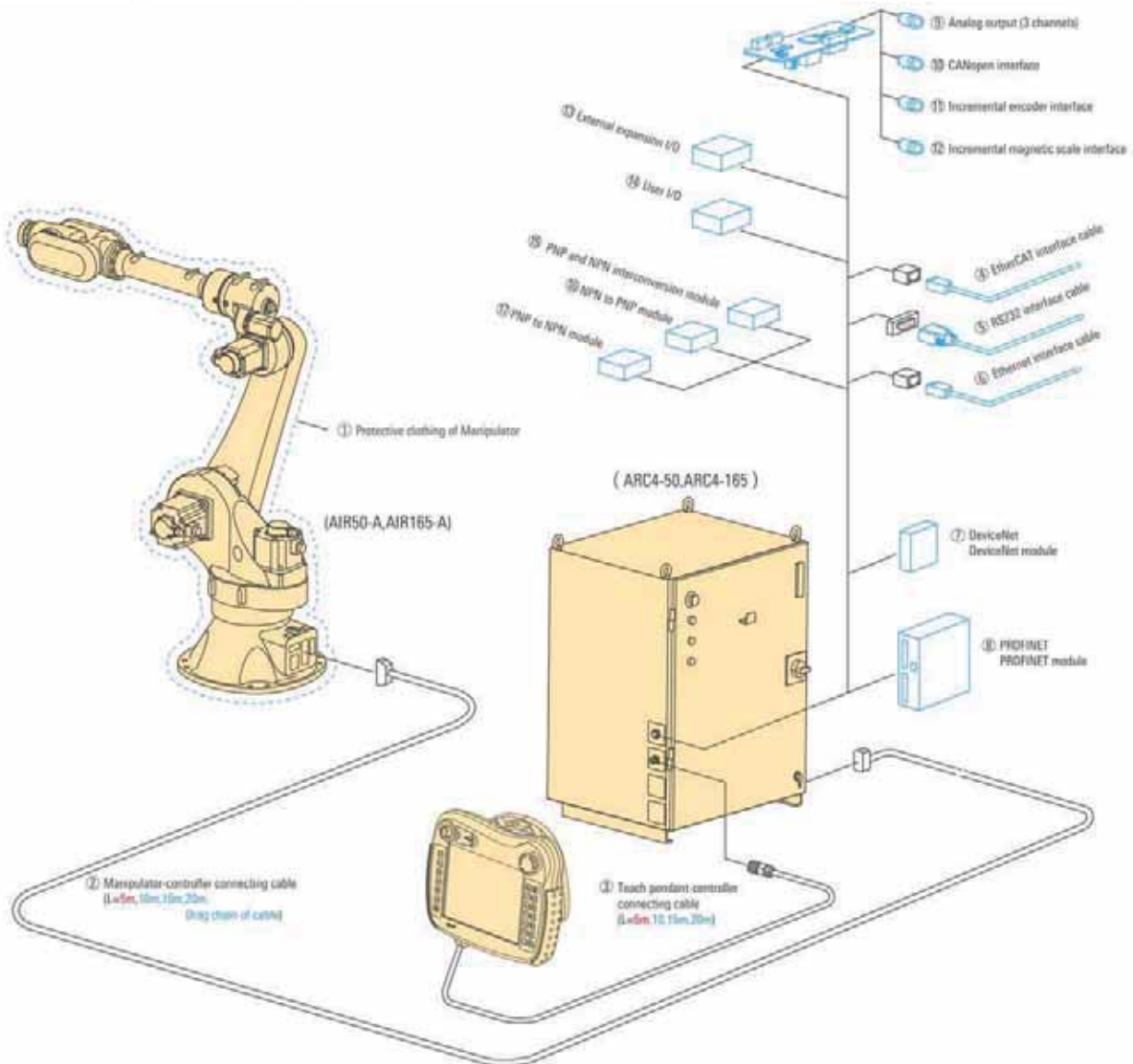


ROBOT Control System

Red	Standard
Blue	Option

Equipped with the system software ARCS with independent property rights, the robot controller developed by Peitian, perfectly meets the demands for higher speed, higher precision and higher reliability of the robot, thus provides more accurate trajectory control and higher production efficiency for customers.

Peitian Robotics has leading integrated control technology. Its inCube™ series integrated control system is small, compact, with high power density, it has efficient thermal cooling solution and rich advanced functions. From 2016, the inCube™ series has won the “Annual Technology Innovation Award – Golden Globe Award” by the well-known media GaoGong Robot three years in a row.



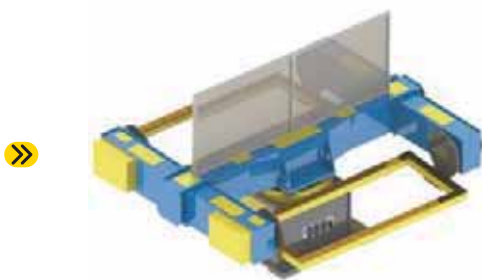
AUXILIARY Equipment

Walking rail



Model	Walking Distance (m)	Walking Speed	Repeat Positioning Accuracy
AUT-SXW-Z-X	2-30	0-60m/min	± 0.10mm
AUT-SXW-D-X	2-30	0-60m/min	± 0.10mm
AUT-TXW-D-X/Y/Z	2-30	0-60m/min	± 0.10mm
AUT-SXW-C-X	2-30	0-60m/min	± 0.10mm

Three-axis servo positioner-s



Model	TWP500	TWP1000
Max load	500kg	500kg
Max. speed	1st axis 50°/s 2nd 70°/s	1st axis 24°/s 2nd 70°/s
Accuracy	± 0.10mm	± 0.12mm ± 0.15mm
Stop position	Any position	
Other	Frame can be tailored	

Three-axis servo positioner-c



Model	TWP500	TWP1000
Max. load	500kg	500kg
Max. speed	1st axis 50°/s ; 2nd Seventy°/s	1st axis 24°/s
Accuracy	± 0.10mm	± 0.15mm

Water Cooled Through-Arm Style APW50N



Technical Data :	
Rated current / temporary load rate	6-8bar
Cooling mode	10-30V
Welding wire	24V DC
Reset accuracy of built-in collision protector	1.6mm (solid wire)

AUXILIARY Equipment

Model	ZL300	ZL600	ZL1000
Max load	300kg	600kg	1000kg
Max. speed	2000mm/s	1000mm/s	500mm/s
Accuracy	±0.10mm	± 0.10mm	± 0.10mm
Stop position	Any position		
Other	Length can be tailored		



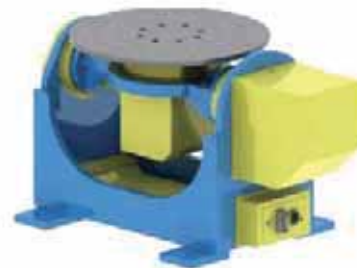
Walking Track

Model	ZW500	ZW800	ZW1200
Max load	500kg	800kg	1200kg
Max. speed	70°/s	70°/s	50°/s
Accuracy	± 0.10mm	± 0.12mm	± 0.15mm
Stop position	Any position		
Other	Frame can be tailored		



Single Axis Welding positioner

Model	DWP200	DWP500	DWP1000
Max. load	200kg	500kg	1000kg
Max. speed	1st axis 90°/s ; 2nd axis °/s		
Accuracy	± 0.10mm	± 0.12mm	± 0.20mm



Two Axis Welding positioner

Technical Data :	
Work Pressure	6-8bar
Control Voltage	10-30V
Work Voltage	24V DC
Air Consumption	around 380L/min
Oil Volumn	1L
Wire cutt speed under 6 bar	1.6mm (solid wire)



Torch Cleaner

MEGMEET Welding Technology



Welding Machine Model List

- Standard
- Optional


MIG/MAG Welding Machine	MMA	Carbon Steel	Stainless Steel	Aluminum Alloy	Silicon Bronze	Aluminum Bronze	Pulse	Intermediate-drive	Push Pull Torch	Standard Welding Torch Type	Trolley	Integrated Water Tank	Communication of Robot & Special Machine						Welding Information Management System
													Analog	DeviceNet	CAN Opem	Customized CAN	RS-485	Ether Net/IP	
Ehave CMS00H/500/350/250	●	●								Panasonic	○		○						○
Artsen CM500C	●	●								Eur./ Panasonic	○								○
Artsen CM500/400/350	○	●								Eur./ Panasonic	○								○
Artsen PM500/400F	○	●					●			Eur./ Panasonic	○								○
Artsen PM500/400N	○	●	●				●			Eur./ Panasonic	○								○
Artsen PM500/400A	○	●	●	●			●			Eur./ Panasonic	○								○
Artsen CM500/400/350 II	○	●								Eur./ Panasonic	○								○
Artsen PM500/400F II	○	●					●			Eur./ Panasonic	○								○
Artsen PM500/400N II	○	●	●				●			Eur./ Panasonic	○								○
Artsen PM500/400A II	○	●	●	●			●			Eur./ Panasonic	○								○
Artsen Plus500/400		●	○	○						Eur./ Panasonic	○								○
Dex CM3000	●	●	●							Eur.									
Dex FM3000	●	●	●	●			●			Eur.									

* Intermediate-drive wire feeder and push pull torch is not available for Panasonic-type welding torch



Technical Parameter

Model	MAG-350RL
Rated input voltage /frequency (V/Hz)	3 Phase 380±10% 50
Rated input capacity (KVA)	14
Rated input current (A)	21
Rated output voltage (V)	31.5
Rated load duration (%)	60
Output no-load voltage (V)	79
Output current/voltage range(A/V)	60/17--420/35
Wire diameter	0.8/1.0/1.2
Wire feeding method	Push
Gas flow(L/min)	15--20
Torch cooling method	Air cooling
IP grade	IP23
Insulation level	H
Overall dimension L x W x H (cm)	65 x 32 x 56
Weight (kg)	55



TURIN
ROBOT CATALOG