TROY INTELLIGENT

----Global integrator supporting strategic partners

TROY Industrial Robot Additional Axis Solution

https://www.troysupply.com

production scenario








Location advantage:

*2 kilometers away from Hai'an Station on the high-speed railway

*5 kilometers away from Hai'an Port on the Deep Sea Expressway

*1 hour and 30 minutes away from Shanghai Hongqiao High speed Railway

*200 kilometers away from Shanghai Port

*2 hours from Nanjing Station

*2 hours and 20 minutes from Xuzhou East Station



Honors and Qualifications









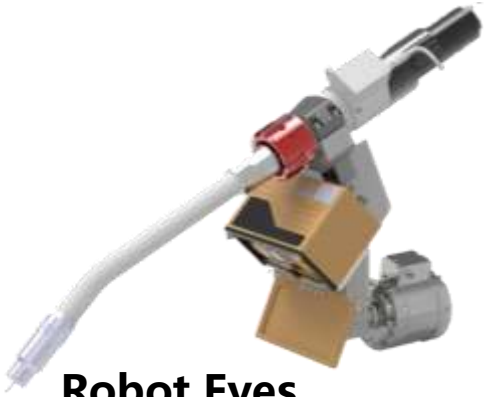




Processing equipment details

Device Name	Specifications	quantity	brand	Device Name	Specifications	quantity	brand
laser cutting machine	3012	2	BESTUNE	Vertical machining center	1160	4	LIYANG
Flame cutting machine	3015	1	HUAYUAN	Longmen Grinding Machine	2040	1	YONGLI
Plasma robot cutting machine	2000	1	YUNHUA	CNC tapping machine	MR-F24	5	MEIRI
sawing machine	500	3	JUHUANG	radial drilling machine	3050	2	SHENYANG
welding robot	2m	5	FANUC	Portable three coordinate system	RA325	1	FARO
welding machine	500A	10	Kaierda	vernier caliper	1000	3	LINKS
shot blasting	2*2m	1	Yingda	dial indicator		2	LINKS
Time efficient equipment	M!-12	1	YALIANG	Powder spraying room	5*10m	1	SYPO
Longmen machining center	2*3m	4	YULON	paint baking booth	5*10m	1	SYPO
Longmen machining center	3*6m	3	NIUWEI	paint booth	8*15m	1	SYPO
Longmen machining center	4*8m	1	Jonaco				
Longmen machining center	5*12m	1	Procurement in progress				

Our products



Robot Eyes
3D Vision Sensor



Robot Brain
Intelligent non demonstration teaching system

Cloud End
Process Database



Ground rail workstation



Longmen workstation



Inverted cantilever workstation



9-axis gantry



high-precision gantry



Truss workstation



handling truss



fully enclosed ground rail



large load positioner

TROY INTELLIGENT

01. Robot gantry and truss series

XYZ three-axis dual machine gantry

Dual machine teaching free gantry workstation, X150 meters Y25 meters Z4 meters,



High precision gantry





Dry smoke purification fully enclosed gantry





Dual machine gantry





XY, Z gantry





XY dual machine gantry



XYZ three-axis dual machine gantry





XYZ three-axis double machine gantry (China Construction Steel Structure)

Dual machine teaching free gantry workstation, X24 meters, Y9 meters, Z2 meters,

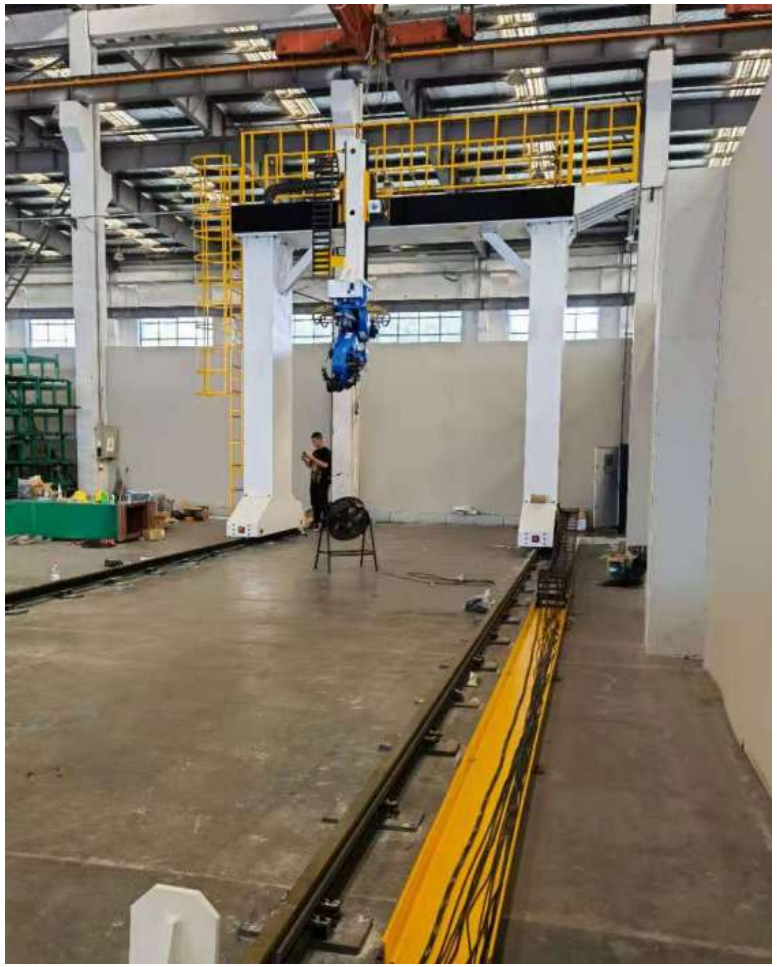


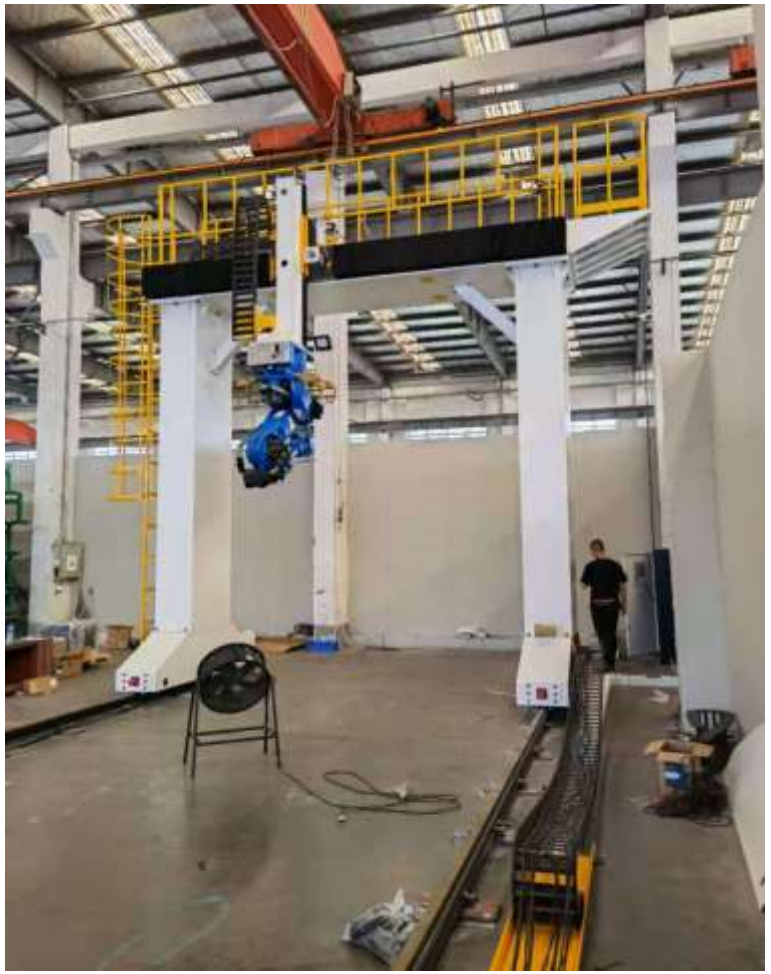


XYZ three-axis single machine gantry (Zhejiang)

Single machine welding gantry workstation, X15 meters, Y6 meters, Z3.5 meters,







XY two axis double machine gantry (China Railway Baoqiao)

Dual machine teaching free gantry welding workstation, X42 meters Y5 meters



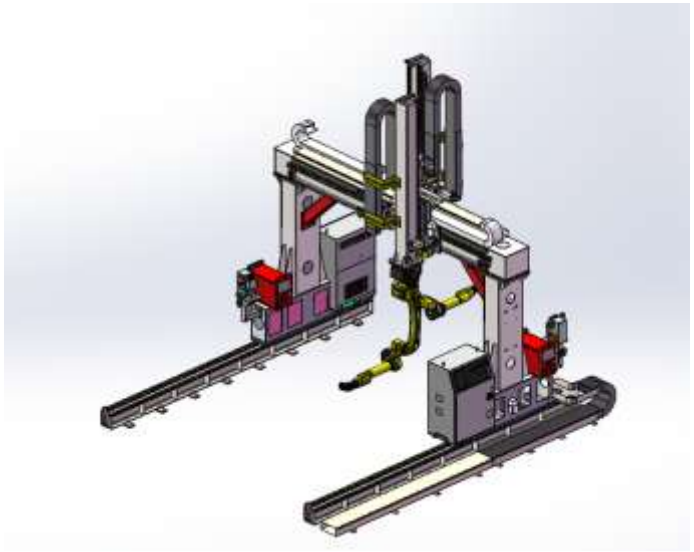
Welding gantry

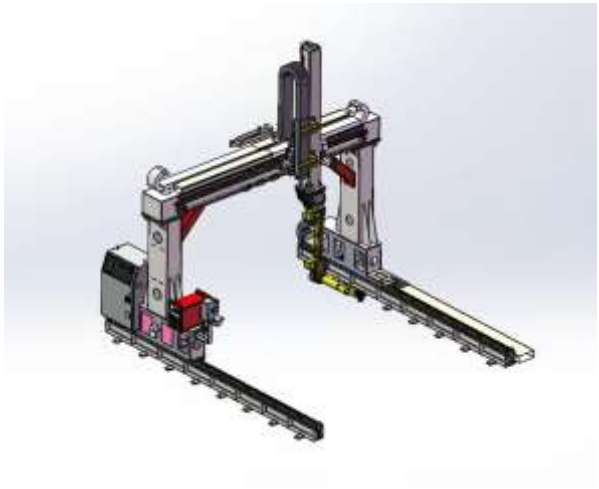
Dual machine teaching free gantry welding workstation, X15 meters





9-axis gantry









Robot Longmen

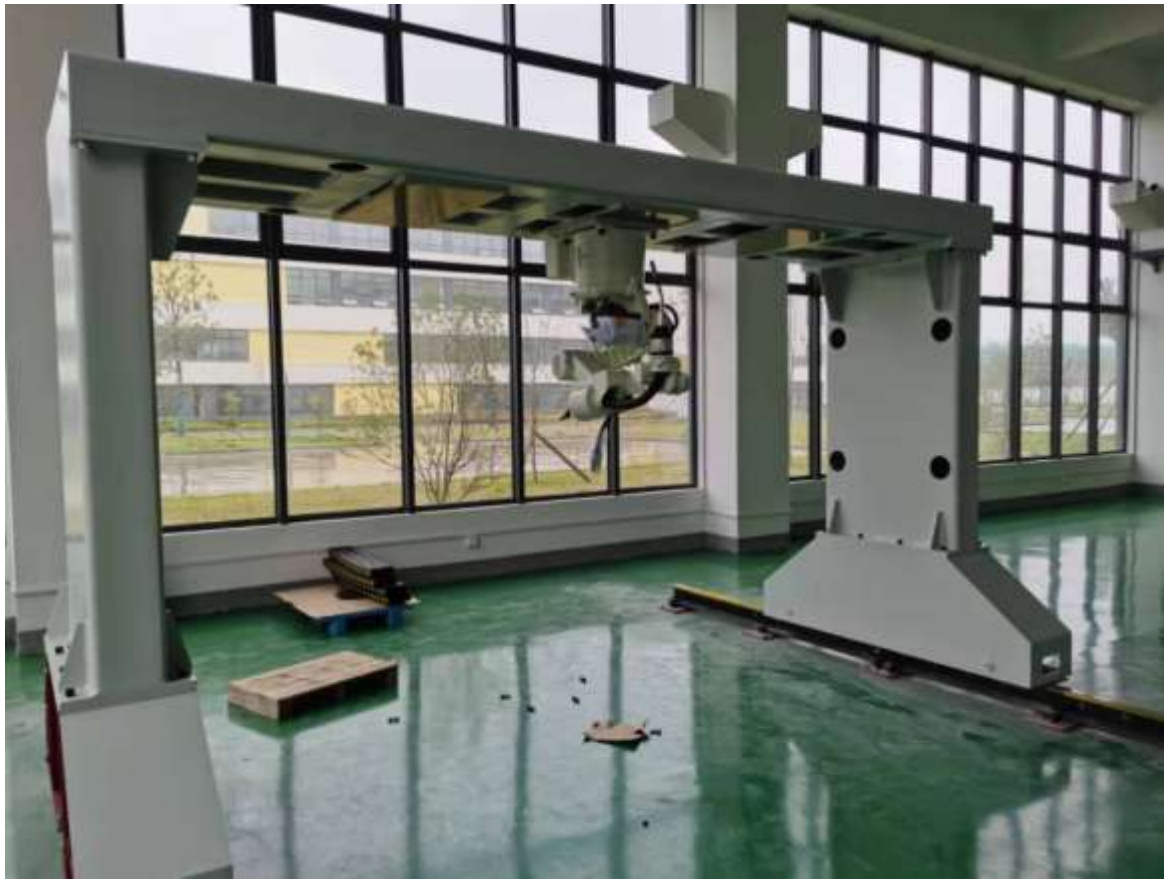




Single machine fixed gantry

Single machine gantry welding workstation





XYZ three-axis double machine truss (a foreign-funded company)



Robot truss

The truss handling robot has a load of 1000 tons and a speed of 1 second/





Robot truss

The truss handling robot has a load of 3000 tons and a speed of 1 second/





Robot Sky Track (Sany Loudi)

Robot loading and unloading truss, with an X-axis of 25 meters, a speed of 1 meter per second, and 2 Fanuc robots hanging upside down, capable of carrying 1.5 tons.







Machine tool loading and unloading truss





Machine tool loading and unloading truss





Machine tool loading and unloading truss





TROY INTELLIGENT

02. Machine Cantilever Series

Elevating and rotating cantilever+L-shaped dual axis positioner

Anhui Terminal Project







XYZ three-axis cantilever+sky rail cantilever



cantilever





Lift type walking cantilever



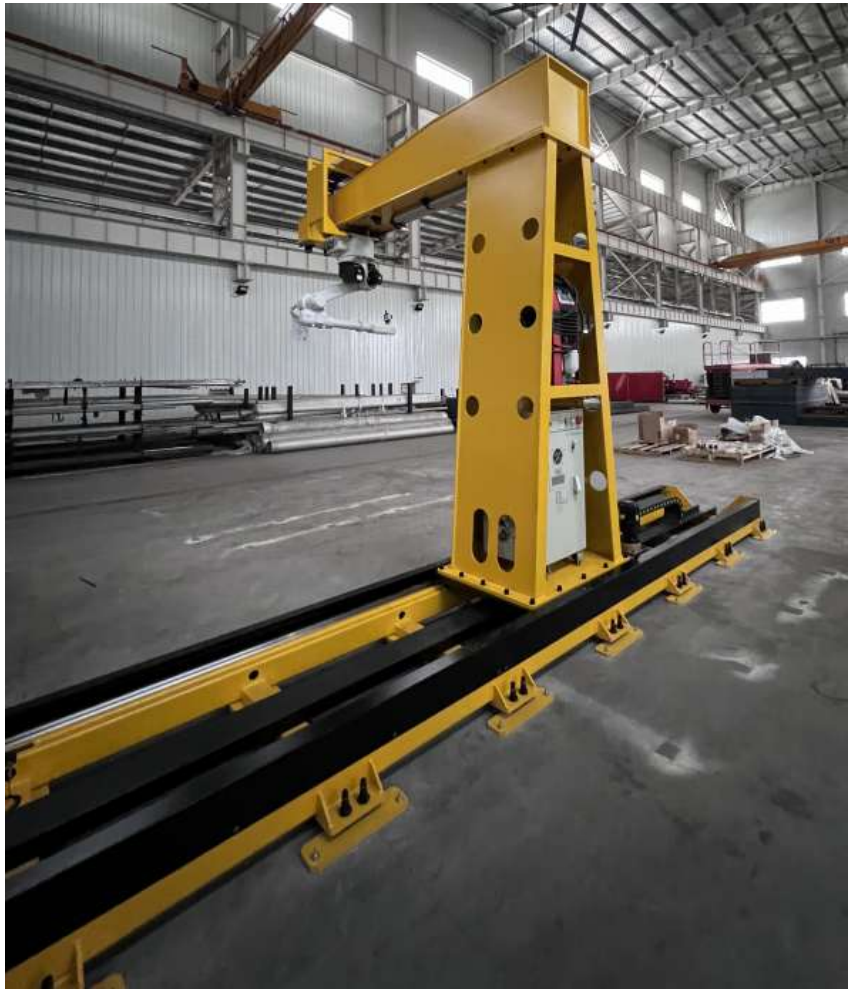


Mobile walking cantilever

Jiangyin Project







Fixed walking cantilever

Ground rail cantilever

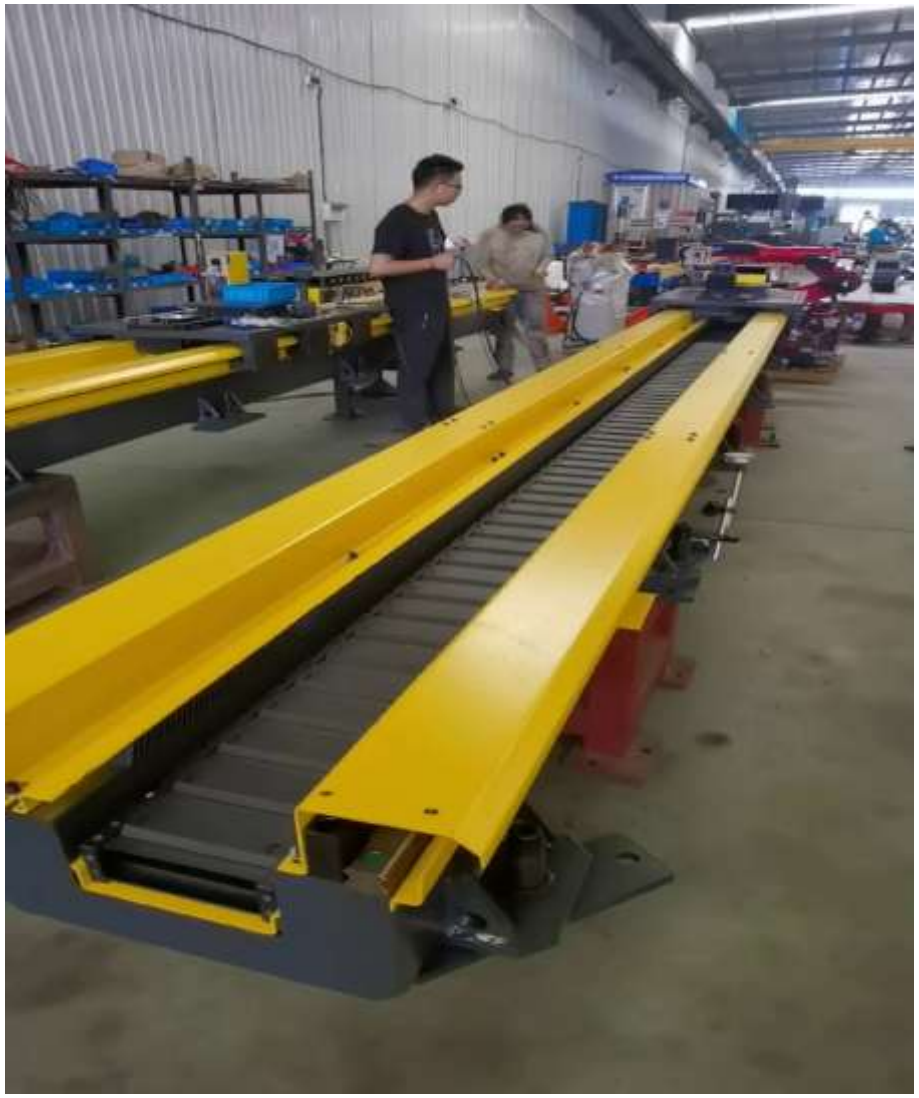




TROY INTELLIGENT

03. Robot walking track series

Standard robot walking track





Standard robot walking track



Robot walking track





Moving robot walking track





Robot walking track

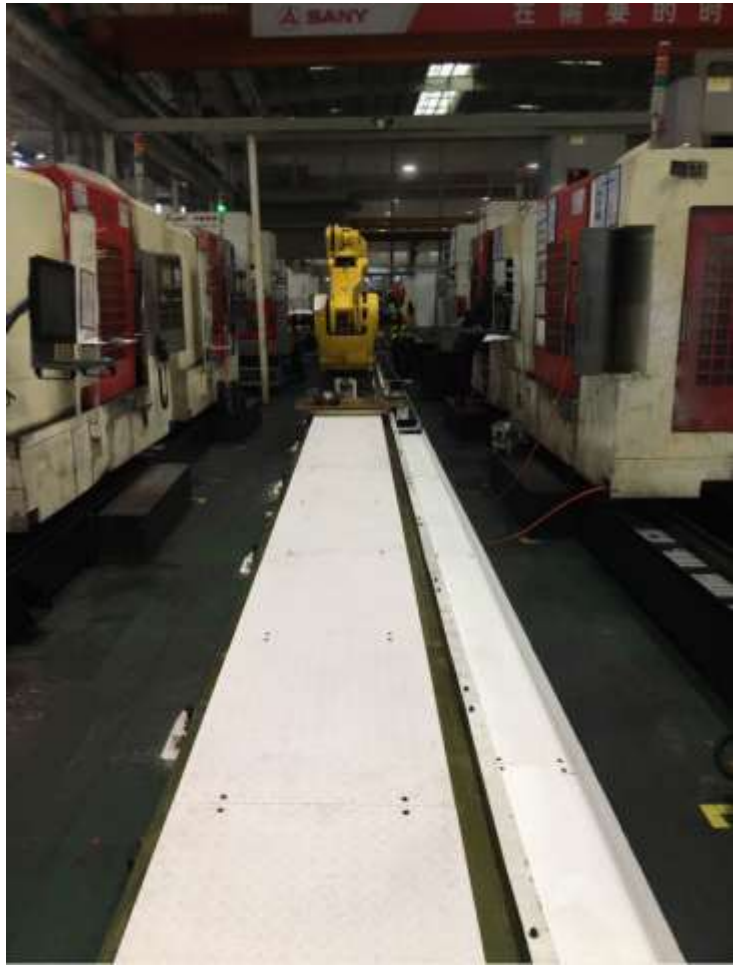






Loading and unloading robot walking track (Changshu Sote)







Robot walking track

Sany Project









Organ cover walking track





Fully enclosed walking track

Fully enclosed ground track





The maximum capacity of a heavy-duty robot walking track is 20 tons





Robot track







Ground Rail Case





Ground Rail Case





Walking track case













TROY INTELLIGENT

04. Displacement machine series

Welding Robot Work Island (Hangzhou Xio)



Welding robot positioner (Sany)

Construction machinery welding positioner





Single axis flipping positioner





Single axis horizontal positioner

Standard load 300-1000 kg, other specifications, non-standard customization



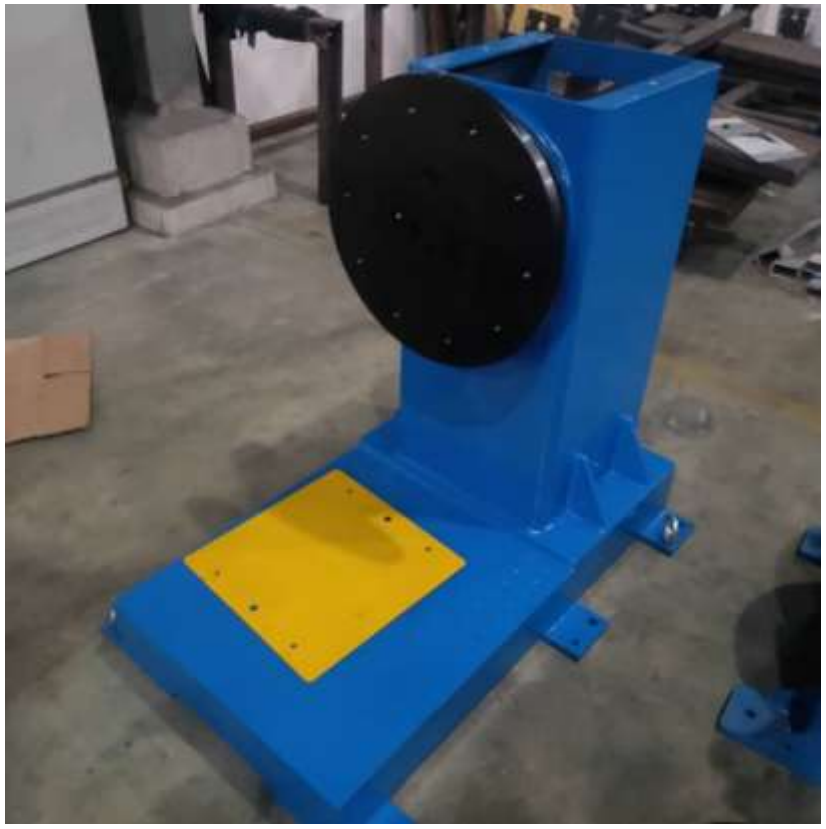




Single axis L-shaped positioner

Standard load 300-1000 kg, other specifications, non-standard customization







Single axis walking positioner

Standard load 300-1000 kg, other specifications, non-standard customization





Single axis walking positioner

Standard load 300-1000 kg, other specifications, non-standard customization







High speed dedicated positioner

The maximum load of the laser cladding dedicated positioner is 10 tons





Customized single axis horizontal positioner

Non standard horizontal positioner with a maximum capacity of 10 tons

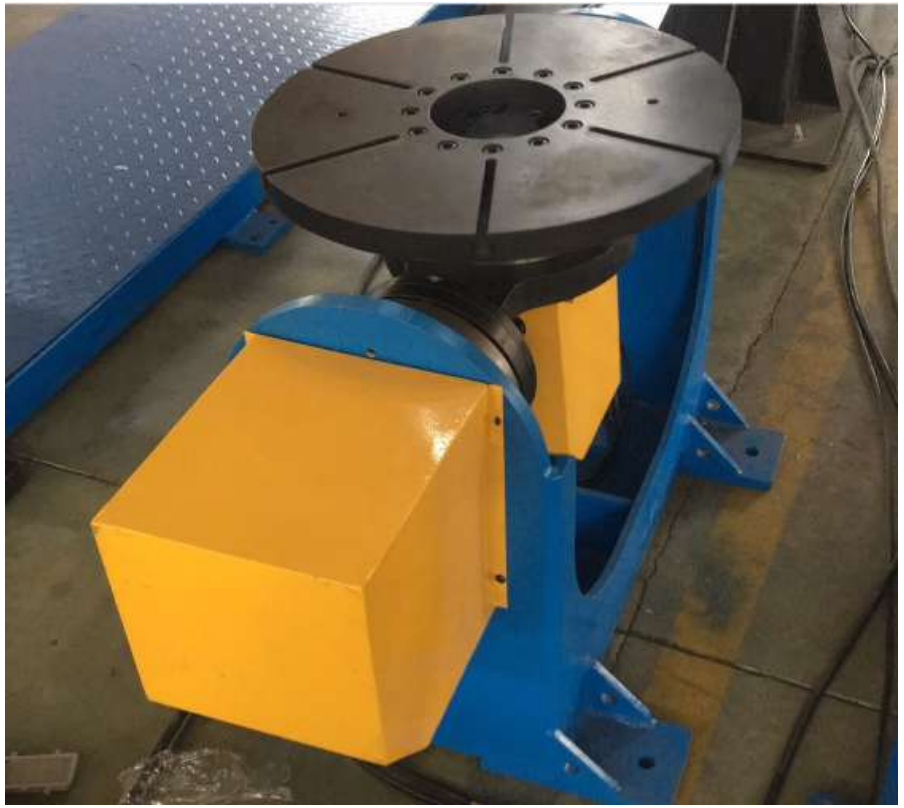




Dual axis P-type positioner

Load 500-1000 kilograms

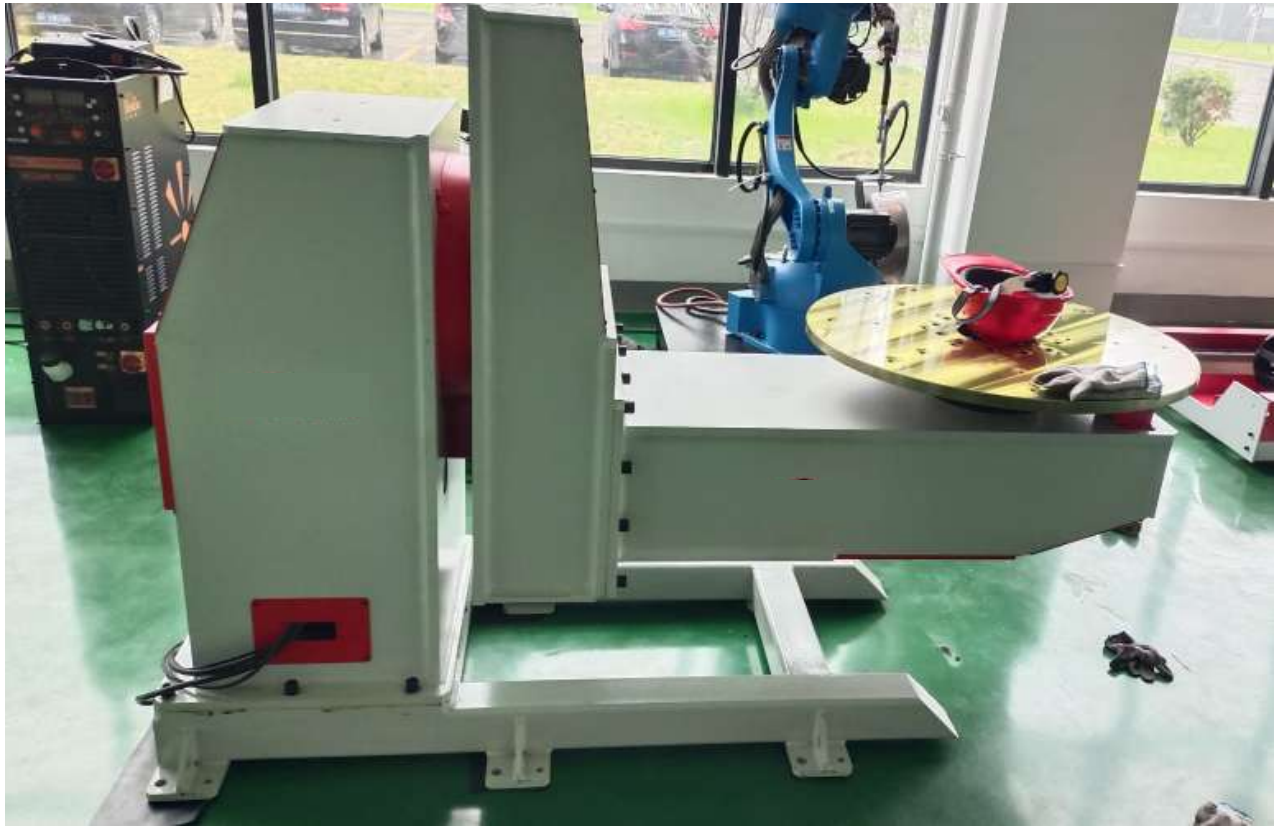






Dual axis L-shaped positioner

Load 500-5000 kilograms





Dual axis U-shaped positioner





Lift and Shift Machine





Non standard customized positioner















Large load positioner





Laser cladding positioner



Laser cladding dedicated positioner



Customized Dual Axis Displacement Machine

Load range of 500-30000 kilograms

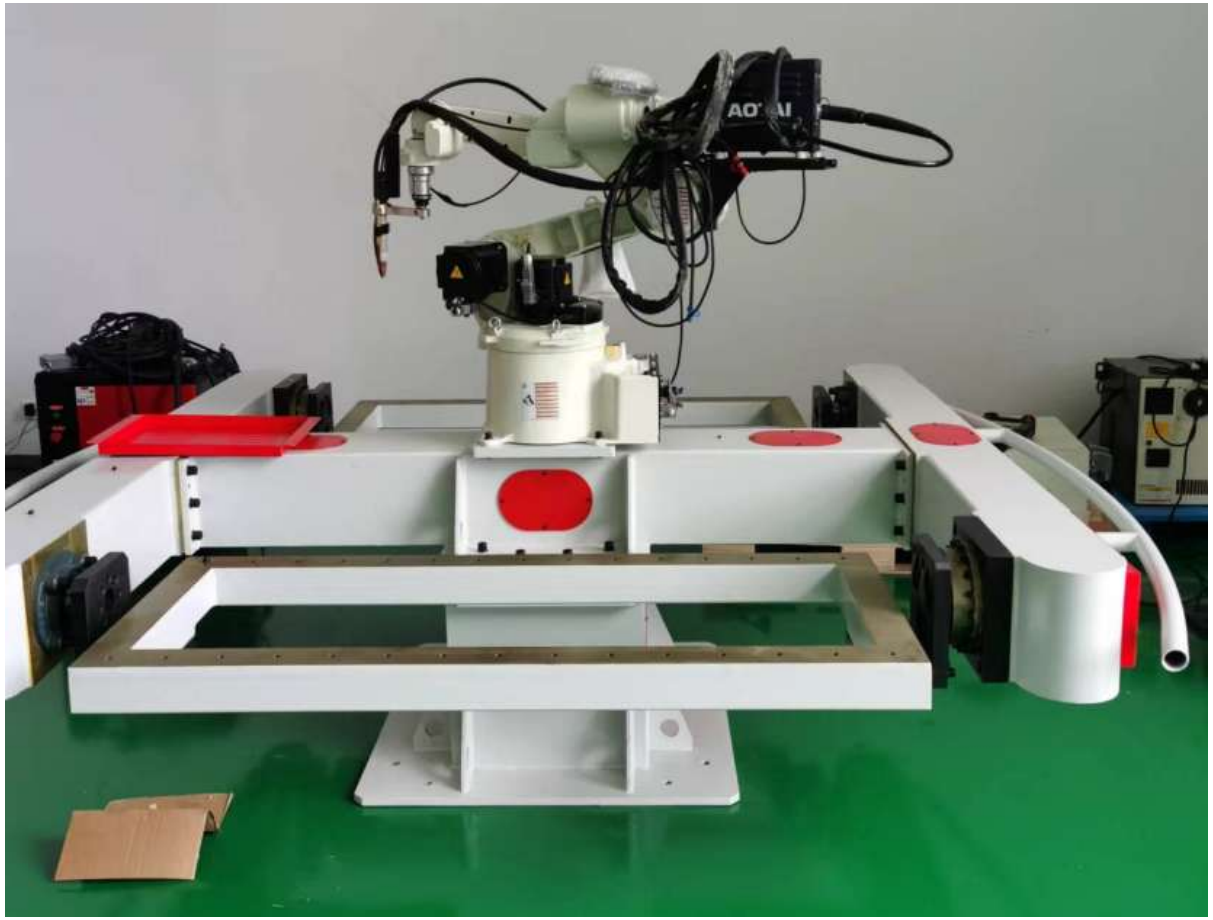






Three-axis horizontal positioner





Three-axis vertical displacement machine





Customized three-axis positioner





Customized three-axis positioner





Robot welding room





Flexible 3D Workbench (Surface Nitriding Treatment)





Flexible 3D workbench (surface chrome plated)





Multi functional 3D platform combination application





Multi functional 3D platform combination application





Multi functional 3D platform combination application

