



Delight Technomination

Automate Your Industry, Elevate Your Business

 +91 70162 75516

 B/H Accurate Way Bridge Aji Vasahat Main Road, 80 Feet Road,
Thorada Rajkot - 360003



BRTIRUS3511A Six-axis Robot



Product Features

BRTIRUS3511A 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. The maximum arm length is 3500mm. The maximum load is 100kg. It's flexible with multiple degrees of freedom. Suitable for loading and unloading, handling, stacking etc.

The protection grade reaches IP50. Dust-proof. The repeat positioning accuracy is ± 0.2 mm.

₹1700000



Main Specification

Model	Item	Arm			Wrist			Arm Length(mm)	Loading ability (kg)	Repeated positioning accuracy (mm)	Power Source (kVA)	Weight(kg)
		J1	J2	J3	J4	J5	J6					
BRTIRUS3511A	Arm Span(mm) Arm Length			2-3 axis range 1200mm	3-4 axis range 250.12mm	3-5 axis range 1647.17mm	5 axis-end range 277mm	3500	100	± 0.2	28	about 1187.5
	Range	$\pm 160^\circ$	$-75^\circ/+30^\circ$	$-80^\circ/+85^\circ$	$\pm 180^\circ$	$\pm 95^\circ$	$\pm 360^\circ$					
	Max.speed	85°/s	70°/s	70°/s	82°/s	99°/s	124°/s					

BRTIRUS2520B Six-axis Robot



Product Features

BRTIRUS2520B 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. The maximum arm length is 2570mm. The maximum load is 200kg. It's flexible with multiple degrees of freedom. Suitable for loading and unloading, handling, stacking etc.

The protection grade reaches IP50. Dust-proof. The repeat positioning accuracy is ± 0.2 mm.

₹1700000



Main Specification

Model	Item	Arm			Wrist			Arm Length (mm)	Loading ability (kg)	Repeated positioning accuracy (mm)	Power Source (kVA)	Weight (kg)	
		J1	J2	J3	J4	J5	J6						
BRTIRUS2520B	Arm Length (mm)				2-3 axis range 800mm	3-4 axis range 320mm	3-5 axis range 1148.5mm	5 axis-end range 277mm	2570	200	± 0.2	28.7	about 1320
	Range	$\pm 160^\circ$	$-85^\circ/+35^\circ$	$-80^\circ/+105^\circ$	$\pm 180^\circ$	$\pm 95^\circ$	$\pm 360^\circ$						
	Max.speed	57°/s	52°/s	52°/s	70°/s	75°/s	99°/s						

BRTIRUS2030A Six-axis Robot



Product Features

BRTIRUS2030A is a six-axis robot developed by BORUNTE for complex applications with multiple degrees of freedom. The maximum load is 30kg and the maximum arm length is 2058mm. The flexibility of six degrees of freedom can be used to handle the scenes such as injection parts taking, machine load -ing and unloading, assembly and handling. The protection grade reaches IP54 at the wrist and IP50 at the body. Dust-proof and water-proof. The repeat positioning accuracy is $\pm 0.08\text{mm}$.

₹1050000



Main Specification

Model	Item	Arm			Wrist			Arm Length (mm)	Loading ability (kg)	Repeated positioning accuracy(mm)	Power Source (kVA)	Weight (kg)
		J1	J2	J3	J4	J5	J6					
BRTIRUS2030A	Arm Length (mm)	floor-2 axis range 540.6mm		2-3 axis range 800mm		3-5 axis range 930.5mm	5 axis-end range 148mm	2058	30	± 0.08	10.16	about 310
	Range	$\pm 150^\circ$	$-90^\circ/+70^\circ$	$-55^\circ/+105^\circ$	$\pm 180^\circ$	$\pm 115^\circ$	$\pm 360^\circ$					
	Max.speed	102°/s	103°/s	123°/s	245°/s	270°/s	337°/s					

BRTIRUS2110A Six-axis Robot



Product Features

BRTIRUS2110A is a six-axis robot developed by BORUNTE for complex applications with multiple degrees of freedom. The maximum arm length is 2100mm. The maximum load is 10kg. It has six degrees of flexibility. Suitable for welding, loading and unloading, assembling etc. The protection grade reaches IP54 at the wrist and IP50 at the body. Dust-proof and water-proof. The repeat positioning accuracy is $\pm 0.05\text{mm}$.

₹550000



Main Specification

Model	Item	Arm			Wrist			Arm Length (mm)	Loading ability (kg)	Repeated positioning accuracy(mm)	Power Source (kVA)	Weight(kg)
		J1	J2	J3	J4	J5	J6					
BRTIRUS2110A	Arm Length(mm)	floor-2 axis range 494.6mm		2-3 axis range 730mm		3-5 axis range 1109.5mm	5 axis-end range 117mm	2100	10	± 0.05	6	about 230
	Range	$\pm 155^\circ$	$-90^\circ/-140^\circ$	$-75^\circ/+110^\circ$	$\pm 180^\circ$	$\pm 115^\circ$	$\pm 360^\circ$					
	Max.speed	110°/s	146°/s	134°/s	273°/s	300°/s	336°/s					

BRTIRUS1820A Six-axis Robot



Product Features

BRTIRUS1820A is a six-axis robot developed by BORUNTE for complex applications with multiple degrees of freedom. The maximum load is 20kg, the maximum arm length is 1850mm. 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. Suitable for loading and unloading, injection machine, die casting, assembling, coating industry, polishing, detection etc. It is suitable for injection molding machine range from 500T-1300T. The protection grade reaches IP54 at the wrist and IP50 at the body. Dust-proof and water-proof. The repeat positioning accuracy is ± 0.05 mm.



₹500000

BRTIRXZ0805A Six-axis cooperative Robot



Product Features

BRTIRXZ0805A is a six-axis cooperative robot with drag-teach function independently developed by BORUNTE. with a maximum load of 5kg and a maximum arm length of 816mm. It has the functions of collision detection 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-machine 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 IP50. Dust-proof. The repeat positioning accuracy is ± 0.05 mm.



₹500000

Main Specification

Model	Item	Arm			Wrist			Arm Length (mm)	Loading ability (kg)	Repeated positioning accuracy(mm)	Power Source (kVA)	Weight(kg)
		J1	J2	J3	J4	J5	J6					
BRTIRUS1820A	Arm Length (mm)	floor-2 axis range 494.6mm		2-3 axis range 730mm		3-5 axis range 825.5mm	5 axis-end range 164mm	1850	20	± 0.05	6.2	about 230
	Range	$\pm 155^\circ$	$-140^\circ/+65^\circ$	$-75^\circ/+110^\circ$	$\pm 180^\circ$	$\pm 115^\circ$	$\pm 360^\circ$					
	Max.speed	110.2°/s	140.5°/s	133.9°/s	272.7°/s	240°/s	375°/s					

Main Specification

Model	Item	Arm			Wrist			Arm Length (mm)	Loading ability (kg)	Repeated positioning accuracy(mm)	Power Source (kVA)	Weight(kg)
		J1	J2	J3	J4	J5	J6					
BRTIRXZ0805A	Arm Length (mm)	floor-2 axis range 328.5mm		2-3 axis range 489.5mm		5 axis-end range 114mm		816	5	± 0.05	2	about 35
	Range	$\pm 360^\circ$	$\pm 150^\circ$	$\pm 150^\circ$	$\pm 360^\circ$	$\pm 150^\circ$	$\pm 360^\circ$					
	Max.speed	118°/s	118°/s	178°/s	178°/s	178°/s	178°/s					

BRTIRWD1506A Six-axis Robot



Product Features

BRTIRWD1506A six-axis industrial robot is BO - RUNTE designed for the development of the welding application industry. The robot has compact structure, small volume and light weight. The maximum load is 6kg, the maximum arm length is 1600mm. The wrist applies hollow structure with more convenient trace and flexible action. The protection grade reaches IP54 at the wrist and IP50 at the body. Dust-proof and water-proof. The repeat positioning accuracy is ± 0.05 mm.



₹50000

BRTIRPZ2250A Four-axis Robot



Product Features

BRTIRPZ2250A 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. The maximum arm length is 2200mm. The maximum load is 50kg. It's flexible with multiple degrees of freedom. Suitable for loading and unloading, handling, dismantling and stacking etc. The protection grade reaches IP50. Dust-proof. The repeat positioning accuracy is $\pm 0.1\text{mm}$.



₹1600000

Main Specification

Model	Item	Arm			Wrist			Arm Length (mm)	Loading ability (kg)	Repeated positioning accuracy(mm)	Power Source (kVA)	Weight (kg)
		J1	J2	J3	J4	J5	J6					
BRTIRWD1506A	Arm Length (mm)	1-2 axis horizontal range 170mm	floor-2 axis range 488mm	2-3 axis range 650mm	3-5 axis horizontal range 200mm	3-5 axis vertical range 625.5mm	5 axis-end range 132mm	1600	6	±0.05	6	about
	Range	±165°	-100°/+70°	±80°	±150°	±110°	±360°					
	Max.speed	153°/s	144°/s	221°/s	169°/s	270°/s	398°/s					

Main Specification

Model	Item	Arm			Wrist		Arm Length (mm)	Loading ability (kg)	Repeated positioning accuracy(mm)	Power Source (kVA)	Weight (kg)
		J1	J2	J3	J4	R34					
BRTIRPZ2250A	Arm Length (mm)	floor-2 axis range 564mm	2-3 axis range 950mm	3-4 axis range 950mm	4 axis-end range 135mm		2200	50	±0.1	12.94	about 560
	Range	±160°	-70°/+20°	-50°/+30°	±360°	65°-160°					
	Max.speed	84°/s	70°/s	108°/s	198°/s	/					

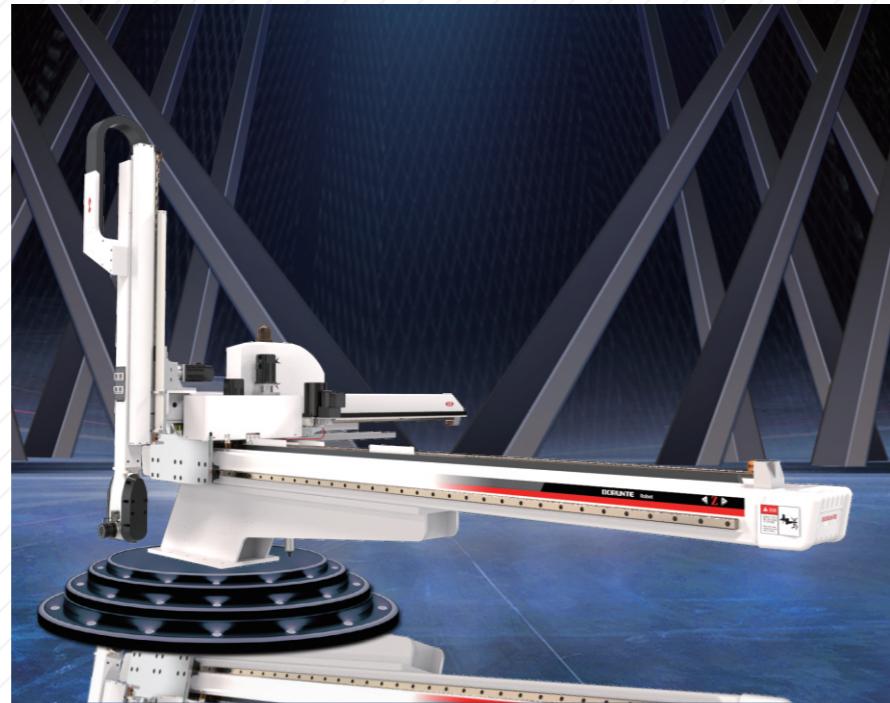
BRTN17WSS5PC/FC

Five-axis servo
Manipulator



Product Features

BRTN17WSS5PC/FC series applies to various types of 600T-1300T 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°, which can locate and adjust the angle of the fixture freely. Both have a long 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.



₹900000

Main Specification

Model	Power Source (kVA)	Recommended I.M.(Ton)	Traverser Driven	Model of EOAT	Traverse Stroke (mm)	Crosswise Stroke (mm)	Vertical Stroke (mm)	Max.Loading (kg)	Dry Take Out Time(sec)	Dry Cycle Time (sec)	(Nl/cycle) Air Consumption	Weight (kg)
BRTN17WSS5PC/FC	4.2	600T-1300T	AC Servo motor	Four suction Two fixtures	2500	1420	1700	20	5.21	15.54	15	790

BRTIRPZ3013A

Four-axis Robot



Product Features

BRTIRPZ3013A 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. The maximum arm length is 3020mm. The maximum load is 130kg. It's flexible with multiple degrees of freedom. Suitable for loading and unloading, handling, dismantling and stacking etc. The protection grade reaches IP50. Dust-proof. The repeat positioning accuracy is ±0.15mm.



₹1600000

Main Specification

Model	Item	Arm			Wrist		Arm Length (mm)	Loading ability (kg)	Repeated positioning accuracy(mm)	Power Source (kVA)	Weight (kg)
		J1	J2	J3	J4	R34					
BRTIRPZ3013A	Arm Length (mm)	floor-2 axis range 616.5mm	2-3 axis range 1200mm	3-4 axis range 1200mm			3020	130	±0.15	23	about 1200
	Range	±160°	-75°/+30°	-55°/+60°	±180°	65°-185°					
	Max.speed	57°/s	53°/s	53°/s	150°/s	/					

BRTIRUS0805A Six-axis Robot



Product Features

BRTIRUS0805A type robot is a Six-axis robot that 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 IP50. Dust-proof. The repeat positioning accuracy is $\pm 0.05\text{mm}$.

₹420000



Main Specification

Model	Item	Arm			Wrist			Arm Length (mm)	Loading ability (kg)	Repeated positioning accuracy(mm)	Power Source (kVA)	Weight (kg)
		J1	J2	J3	J4	J5	J6					
BRTIRUS0805A	Arm Length (mm)	floor-2 axis range 415.5mm		2-3 axis range 390mm		3-5 axis range 394mm		940	5	± 0.05	2.8	about 53
	Range	$\pm 170^\circ$	$-98^\circ/+80^\circ$	$-80^\circ/+95^\circ$	$\pm 180^\circ$	$\pm 120^\circ$	$\pm 360^\circ$					
	Max.speed	237°/s	267°/s	370°/s	337°/s	600°/s	588°/s					

BRTIRUS1510A Six-axis Robot



Product Features

BRTIRUS1510A is a six-axis robot developed by BORUNTE. for complex applications with multiple degrees of freedom. The maximum load is 10kg, the maximum arm length is 1500mm. 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. Suitable for painting, welding, mold - ing, stamping, forging, handling, loading, assembling, etc. It adopts HC control system. It is suitable for injection molding machine range from 200T-600T. The protection grade reaches IP54 at the wrist and IP50 at the body. Dust-proof and water-proof. The repeat positioning accuracy is $\pm 0.05\text{mm}$.

₹500000



Main Specification

Model	Item	Arm			Wrist			Arm Length (mm)	Loading ability (kg)	Repeated positioning accuracy(mm)	Power Source (kVA)	Weight (kg)
		J1	J2	J3	J4	J5	J6					
BRTIRUS1510A	Arm Length (mm)	floor-2 axis range 488mm		2-3 axis range 650mm		3-5 axis range 634.4mm	5 axis-end range 117mm	1500	10	± 0.05	5.7	about 150
	Range	$\pm 165^\circ$	$-95^\circ/+70^\circ$	$-85^\circ/+75^\circ$	$\pm 180^\circ$	$\pm 115^\circ$	$\pm 360^\circ$					
	Max.speed	190°/s	173°/s	223°/s	250°/s	270°/s	336°/s					