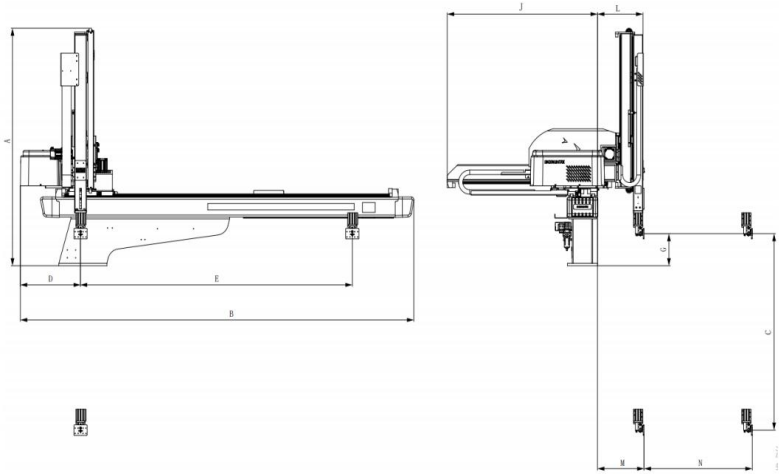
BRTNN15WSS3P Three Axis Servo Robot (Version 32) Technical specifications

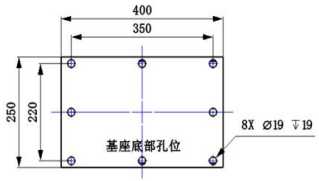
Power supply（KVA）	Power source（V）	Recommended IMM（T）	Driving method	Traverser Stroke (mm)	Crosswise Stroke（mm）	Vertical Stroke（mm）	Stand-by point（mm）	Max loading（Kg）	Cycle time (s)	Take out time(s)（s）	Arm model	Model of EOAT	Angel	Air pressure（MPa）	Air consumption (N-1/cycle)	Positiong accuracy（mm）	Complete machine size (mm)	Weight (Kg)
3.2	220	470-800	AC servo motor	2260	900	1500	245	15	9.03	2.74	Single arm and telescopic type	two suctions two fixtures	90°	0.5-0.6	3	±0.1	3273*1627*1814	500

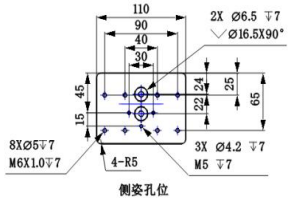
Transverse				Crosswise					Obverse arm					Deputy arm				
Electrical machine	Reducer	Slide Rail	Gear rack / Belt	Electrical machine	Reducer	Slide Rail	Gear rack/belt	Cylinder	Electrical machine	Reducer	Slide Rail	Gear rack/ Belt	Cylinder	Electrical machine	Reducer	Slide Rail	Gear rack / Belt	Cylinder
1000w	750W 1：9	25mm	Gear rack：24	750W	750W 1：9	20mm	gear rack：20	/	1000w	750W 1：9	15mm 15mm	Belt：25mm 30mm	/	/	/	/	/	/

Denote:W:Telescopic type. S:Product arm S3: Three-axis AC servo motor drive (finished arm vertical movement, pulling + horizontal movement)

The above-mentioned cycle time are the results of our internal test standard,In the actual application process of the machine,they will vary according to the actual operation ,loading and debugging parameters.







Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
BRTNN15WSS3P	1814	3273	1500	501	2260	/	245	/	/	1249	/	378	387	900	/

Product Features

The BRTNN15WSS3P series is suitable for various plastic injection molding machines with capacities ranging from 470 to 800T. It features three-axis AC servo drives, allowing free positioning and adjustment of the fixture angle. With long lifespan, high precision, low failure rate, and simple maintenance, it is primarily used for rapid extraction or complex-angle extraction, particularly for long-shaped products such as automotive parts, washing machines, and household appliances.

Three-axis integrated drive and control system: features fewer signal lines, long-distance communication, excellent expandability, strong anti-interference capability, high repeat positioning accuracy, simple equipment maintenance, and low failure rate.

Without further notice if specification and exterior have been changed because of improvement.Thanks for your understanding.