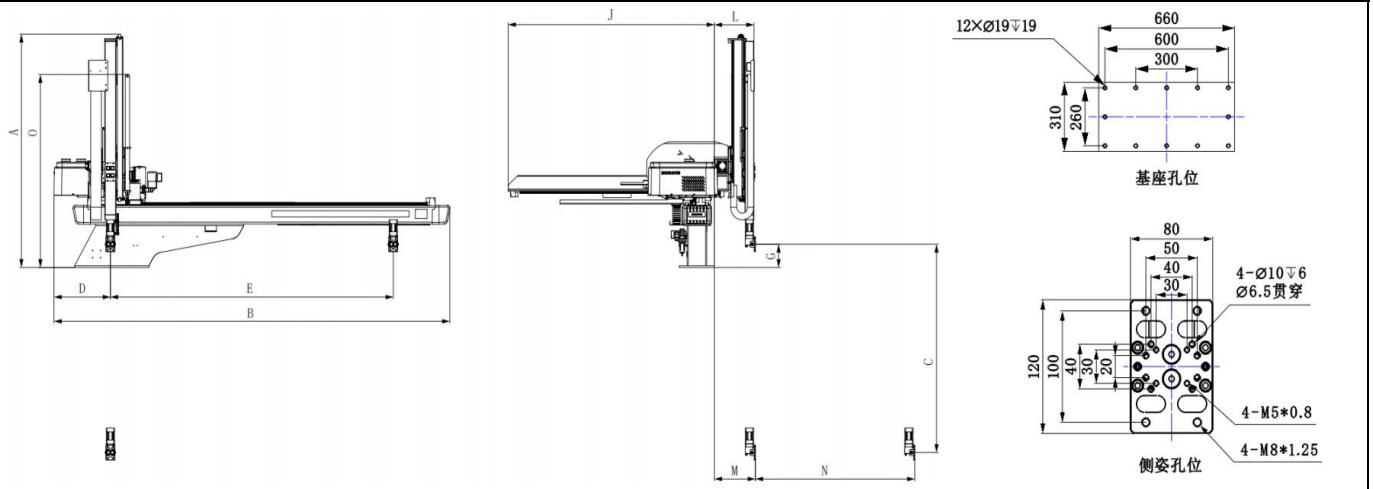
BRTN17WSS3PC Three Axis Servo Manipulator (Version 30) Technical Specification

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)
4.23	220	600-1700	AC servo motor	2510	1415	1700	191	20	13.32	4.45	Single arm and telescopic type	Four suctions two fixtures	90°	0.5-0.6	15	0.1	3512*2181*1906	585

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	30mm	Gear rack：24	750W	750W 1：5	25mm	gear rack：20	/	1000w	750W 1：15	20mm 15mm	Belt：20mm 30mm	32-900	/	/	/	/	/

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
BRTN17WSS3PC	1906	3512	1700	501	2510	/	191	/	/	1830	/	351	364	1415	1576

机型特点 Product Features

The BRTN17WSS3PC series is suitable for various types of plastic injection molding machines with capacities ranging from 600T to 1300T. Featuring three-axis AC servo drive, it allows for free positioning and adjustment of the fixture angle, offering long service life, high precision, low failure rate, and simple maintenance. Primarily used for rapid ejection or complex-angle ejection, it is especially effective for long-shaped products such as automotive parts, washing machines, and household appliances.

Three-axis integrated drive and control system: Few signal lines, long-distance communication, excellent scalability, strong anti-interference capability, high repeatability 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.