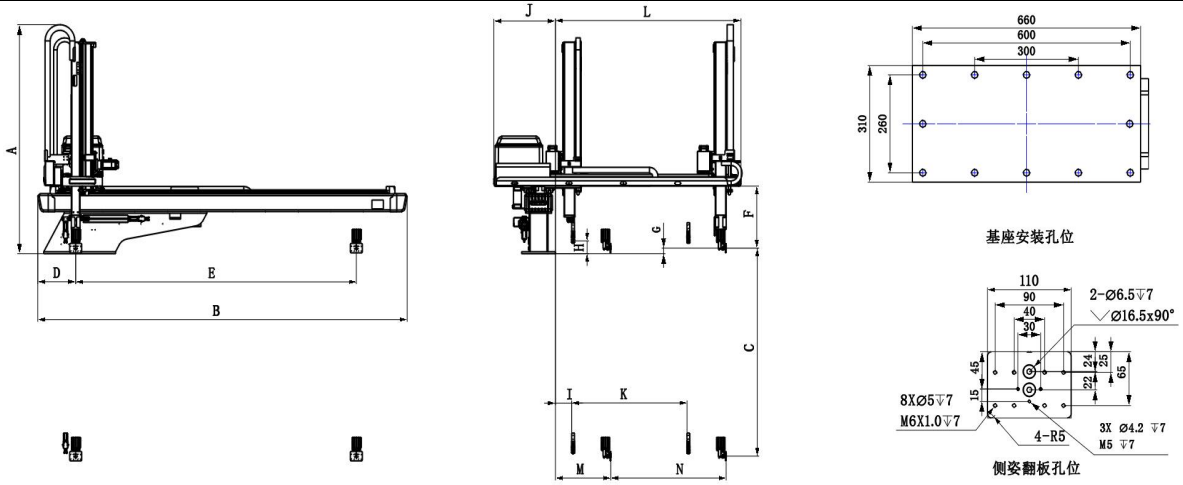
BRTR17WDS5PC（Version 33） Technical Specifications

Power supply (KVA)	Power source (V)	Recommended IMM (T)	Drive method	Tranverse Stroke (mm)	Crosswise Stroke (mm)	Vertical Stroke (mm)	Stand-by position	Max loading (Kg)	Cycle time (s)	Take out time (s)	Arm model	Model of EOAT	Angle	Air pressure (MPa)	Air consumption (Nl/cycle)	Position accuracy (mm)	Complete machine size(mm)	Weight (Kg)
3.4	220	750-1200	AC Servo motor	2580	P：1055 R：1055	1760	P：47 R：108	15	10.85	3.61	Two arms and telescopic type	Four suctions two fixtures	90°	0.5-0.6	15	±0.1	3395*2272*1937	550

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：24mm	750W*2	750W*2 1：9	20mm	Gear： 20mm	/	1000w	750W 1：9	20mm 15mm	Belt： 20mm 30mm	/	1000w	750W 1：9	20mm 15mm	Belt： 20mm 30mm	/

Denote:W:Telescopic type. S:Product arm. S5:Five-axis driven by AC Servo Motor(Traverse-axis、AC-axis、Vertical-axis+Crosswise-axis).

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.



基座安装孔位

侧姿翻板孔位

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
BRTR17WDS5PC	1937	3395	1760	348	2580	525	47	108	150	566	1055	1706	509.5	1055	/

Product Features

BRTR17WDS5PC series is suitable for 750T-1200T horizontal injection molding machine to take out the finished product and nozzle, arm form telescopic type, two-arm, five-axis AC servo drive, can be used for quick removal or in-mold sticking, in-mold inserts and other special product applications, accurate positioning, high speed, long life, low failure, installation manipulator can increase production capacity (10-30%), reduce the defective rate of products, ensure the safety of operators, and reduce manual labor. Accurately control production, reduce waste and ensure delivery.

The integrated control system of five-axis drive and control: less signal lines, long-distance communication, good expansion performance, strong anti-interference ability, high repetitive positioning accuracy, multi-axis can be controlled at the same time, simple equipment maintenance and low failure rate.

因改良等原因，规格及外观有所变更时，不再另行通知，敬请见谅。

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