

AC Servo Axial-Traverse Beam Robot



BRV Series Robot is applicable to all types of horizontal injection machine of 50~400T for take-out products. The installation direction is different from traditional beam robot, products and sprues are placed at the end of IMM. It has single stage and telescopic type ; It can be added a sub-arm for 3-plates mold to grip products and sprue at the same time, vertical stroke : 800-1000mm. Install BRV robot can save 30~40% room to allow better utilization of production space; Furthermore, the productivity will be increased 20~30%, reduce defective rate, ensure safety of operators, reduce manpower and accurately control the output to reduce waste.



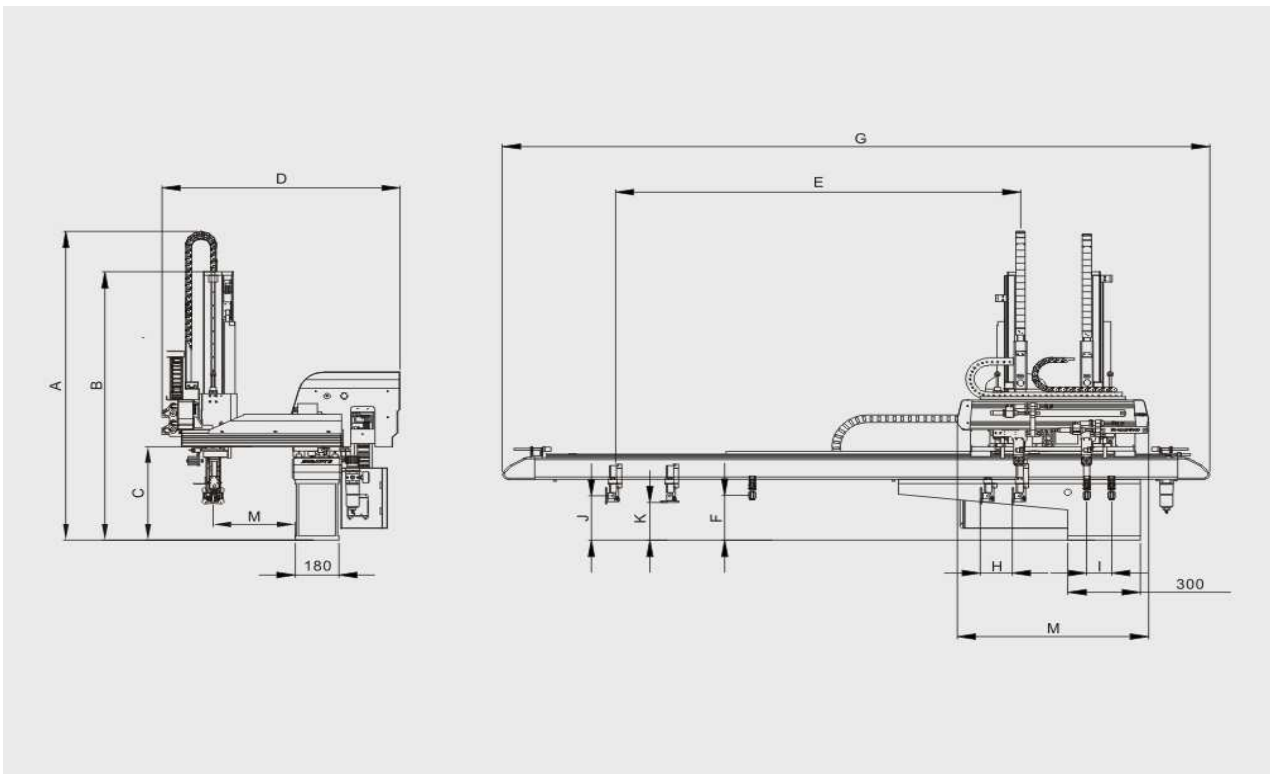
CONTROLLER

- > Palm controller with dialogue type operation interface, the display language is changeable, easy for learn.
- > Eight sets built-in programs, with L/U take out function.
- > Applicable to all types of products take out.
- > Traverse stroke can be used to place products in multiple points (99 points at most) to tracking products.

Specifications

Model	Power Source (KVA)	Recommended I.M.M (ton)	Traverse Stroke (mm)	Traverse Driven	Crosswise Stroke (mm)	Vertical Stroke (mm)	Max. Loadinf (kg)	Dry Take Out Time (sec)	Dry Cycle Time (sec)	Air Consumption (NI/cycle)	Net Weight (kg)
BRV800WDY /WSY	1	50T-200T	3000-3500	AC Servo motor	P:300	800	5	2,2	10	23	250-300
BRV1000WDY /WSY		200T-400T	4000-4500		R:125	1000	8	2,5	12	25	350-380

Outer Dimensions



Model	A	B	C	D	E	F	G	H	I	J	K	M
BRV800WDY	1330	1140	430	890	3000-3500	200	3500-4000	250	125	190	160	340
BRV1000WDY	1550	1320	430	890	4000-4500	200	4500-5000	250	125	190	160	400