

Model		OY-D-L-600				OY-D-L-700				OY-D-L-800			
Dof		3 axis / 4 axis											
Rated Payload(KG)		4KG				3.5KG				3KG			
The Range of working	The length of upper arm	300				300				300			
	The length of lower arm	600				700				800			
	L	856				986				1103			
	M	138				151				163			
	N	112				123				132			
	A	634				764				858			
	B	598				724				813			
	C	250				274				295			
	D	175				191				206			
Repeatability		±0.1mm				±0.1mm				±0.1mm			
Motor		Absolute servo motor											
Different Payload (KG)		1	2	3	4	0.5	1	2	3.5	0.5	1.5	2	3
Beat S (25/300/25)		0.35	0.4	0.52	0.6	0.35	0.42	0.57	0.62	0.3	0.45	0.56	0.65
Total power / voltage		2.25KW(3 axis)、2.3KW (4 axis) / 220V Single-phase											
Weight		55KG											
Protection level		IP54											

Model		OY-D-E-1000				OY-D-E-1200				OY-D-E-1400			
Dof		3 axis / 4 axis											
Rated Payload(KG)		4KG				3.5KG				3KG			
The Range of working	The length of upper arm	400				400				400			
	The length of lower arm	800				900				1000			
	L	998				1124				1243			
	M	193				207				220			
	N	157				168				180			
	A	1130				1260				1410			
	B	904				1008				1128			
	C	350				375				400			
D	245				262				280				
Repeatability		±0.1mm				±0.1mm				±0.1mm			
Motor		Absolute servo motor											
Different Payload (KG)		1	2	3	4	0.8	1.6	2.8	3.5	0.5	1.5	2	3
Beat S (25/300/25)		0.35	0.4	0.55	0.65	0.38	0.42	0.58	0.68	0.4	0.52	0.62	0.7
Total power / voltage		2.25KW(3 axis)、2.35KW (4 axis) / 220V Single-phase											
Weight		65KG											
Protection level		IP54											

Parameter

Model		OY-D-S-300				OY-D-S-350				OY-D-S-400			
Dof		3 axis / 4axis											
Rated Payload(KG)		1.2				1				0.8			
The Range of working	The length of upper arm	160				160				160			
	The length of lower arm	300				350				400			
	L	424				484				541			
	M	72				86				99			
	N	58				70				81			
	A	330				380				430			
	B	280				330				380			
	C	130				156				180			
	D	91				109				126			
Repeatability		±0.1mm				±0.1mm				±0.1mm			
Motor		Closed-loop stepper moto											
Different Payload (KG)		0.3	0.6	0.9	1.2	0.25	0.5	0.75	1	0.2	0.4	0.6	0.8
Beat S (25/300/25)		0.5	0.6	0.7	0.8	0.5	0.62	0.78	1	0.5	0.6	0.75	1
Total power / voltage		0.5KW (3 axis) 、 0.42KW (4 axis) / 220V Single-phase											
Weight		15KG											
Protection level		IP54											

Model		OY-D-M-450				OY-D-M-500				OY-D-M-550			
Dof		3 aixe / 4 axis											
Rated Payload(KG)		2KG				1.75KG				1.5KG			
The Range of working	The length of upper arm	216				216				216			
	The length of lower arm	450				500				550			
	L	674				735				794			
	M	94				116				138			
	N	76				94				112			
	A	480				530				580			
	B	430				480				530			
	C	170				210				250			
	D	110				147				175			
Repeatability		±0.1mm				±0.1mm				±0.1mm			
Motor		Absolute servo motor											
Different Payload (KG)		0.5	1	1.5	2	0.45	0.9	1.35	1.75	0.5	0.8	1.1	1.5
Beat S (25/300/25)		0.35	0.4	0.52	0.6	0.35	0.42	0.57	0.62	0.3	0.45	0.56	0.65
Total power / voltage		1.2KW(3axis)、1.25KW (4 axis) / 220V Single-phase											
Weight		25KG											
Protection level		IP54											