

POLYMER|G

DESKTOP DISPENSING ROBOT



Specifications :

Models	300PG	400PG	500PG
Working Range X/Y/Z(mm)	300 / 300 / 100	400 / 400 / 100	500 / 500 / 100
Load Y-AXIS / Z-AXIS	10 kg / 5 kg		
X&Y / Z (mm/sec)	0.1~600 / 300		
Resolution	0.001 mm/Axis		
Repetitive Positioning Accuracy	+/- 0.01 mm/ Axis		
Program Capacity	100 programs · 4000 points(steps) per program		
Data Storage Type	Onboard 256 MB		
Program Display	Teach Pendant LCD		
Motor System	High resolution stepping motor		
Control Method	PTP & CP		
Interpolation Function	3 axis		
Programming Method	Teach Pendant		
I/O Signals Port	8 Inputs / 8 Outputs		
External Control Interface	RS232		
Power Supply	AC110 ~ 220V 320W		
Working Temperature	0 – 40 °C		
Working Relative Humidity (no condensation)	20 – 90%		
Dimensions (WxDxH) (mm)	485 x 500 x 600	585 x 600 x 600	690 x 710 x 600
Robot Weight	30 kg	40 kg	45 kg