

DISPENSING-ROBOT-LINE



BY

POLY DISPENSING SYSTEMS

S Y S T E M E S D E D O S A G E I N D U S T R I E L

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Models	PDS-200-3	PDS-300-3	PDS-400-3	PDS-500-3
Working Range X/Y/Z(mm)	200 / 200 / 50	300 / 300 / 100	400/400/100	500/500/100
Load Y-AXIS / Z-AXIS	5 kg / 3 kg		10 kg / 5 kg	
X&Y / Z (mm/sec)	0.1~500 / 300		0.1~600 / 300	
Resolution	0.01 mm/Axis			
Repetitive Positioning Accuracy	+/- 0.02 mm/ Axis			
Program Capacity	100 programs, 4000 points/program			
Data Storage Type	256 MB EmbedDisk			
Program Display	Teach Pendant LCD			
Motor System	High resolution stepping motor			
Control Method	PTP & CP			
Interpolation Function	3 axis (3D path)			
Programming Method	Teach Pendant & optional PC-Software			
I/O Signals Port	8 Inputs / 8 Outputs			
External Control Interface	RS232			
Power Supply	AC110 ~ 220V 300W			
Working Temperature	0 – 40 °C			
Working Relative Humidity	20 – 90% no condensation			
Dimensions (WxDxH mm)	380 x 370 x 500	485 x 500 x 600	585 x 600 x 600	690 x 710 x 600
Robot Weight (kg)	23 kg	30 kg	40 kg	45 kg

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