



Robot PDS

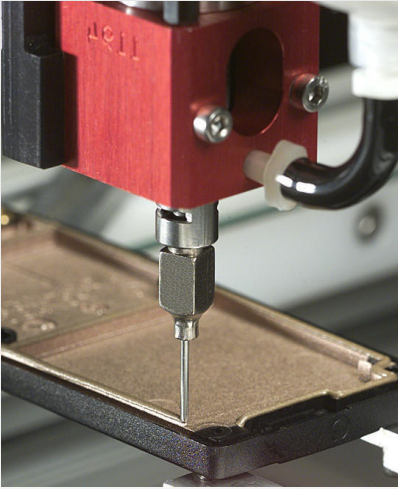
Gantry Robot

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

Specifications

<i>Models</i>	PDS-G300-3	PDS-G400-3	PDS-G500-3	PDS-G600-3
<i>Working Range X/Y/Z(mm)</i>	300 / 300 / 100 mm	400 / 400 / 100 mm	500 / 500 / 100 mm	600 / 600 / 100 mm
<i>Load Z-AXIS</i>	5 kg			
<i>X&Y / Z (mm/sec)</i>	0.1~500 / 250			
<i>Resolution</i>	0.01 mm/Axis			
<i>Repetive Positioning Accuracy</i>	+/-0.01 mm/Axis			
<i>Program Capacity</i>	100 programs each 4000 points			
<i>Program Display</i>	Teach Pendant LCD			
<i>Motor System</i>	X/Y/Z AXIS servo motor			
<i>Driver System</i>	X/Y/Z AXIS ball screw			
<i>Control Method</i>	PTP & CP			
<i>Interpolation Function</i>	3 axis [3D path]			
<i>Programming Method</i>	Teach Pendant			
<i>I/O Signals Port</i>	8 Inputs / 8 Outputs			
<i>External Control Interface</i>	RS232			
<i>Power Supply</i>	Input AC 220V 600W			
<i>Working Temperature</i>	0 - 40°C			
<i>Working Relative Humidity</i>	20 - 90% no condensation			
<i>Dimensions (WxDxH mm)</i>	650 x 750 x 550	750 x 850 x 550	850 x 950 x 550	
<i>Robot Weight (kg)</i>	60 kg	70 kg	80kg	

Poly Dispensing Systems



PDS S.A.S is a french company that commercializes a wide range of dosage equipments, proven and effective.

Distributed in over 20 countries around the world, these equipments provide tailored solutions to many users in order to improve technically their manufacturing and reduce their productions costs.

Our collaborators and sales engineers all have a strong technical competences. They are able to answer your questions and offer you, after analysis, the right solution for your particular need.

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