

DISPENSING-VISION-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-320LV	PDS-420-LV
Working Range X/Y/Z(mm)	320 / 350 / 100	420 / 350 / 100
Load Y-AXIS / Z-AXIS	10 kg / 5 kg	10 kg / 5 kg
X&Y / Z (mm/sec)	0.1~500 / 300	0.1~500 / 300
Resolution	0.001 mm/Axis	
Repeatability	+/- 0.01 mm/ Axis	
Program Capacity	4000 points/program Unlimited programs	
Data Storage Type	PC-HD Storage	
Program Display	19" LCD-Monitor	
Motor System	High resolution X/Y-Axis DC servo- + Z-Axis stepping motor	
Control Method	PTP & CP	
Interpolation Function	3 axis	
Programming Method	Windows PC-Software	
I/O Signals Port	8 Inputs / 8 Outputs	
Control Interface	RGB Vision Camera system with LED light spot	
Power Supply	100 ~ 230V 320W	
Working Temperature	0 – 40 °C	
Working Relative Humidity	20 – 90% no condensation	
Dimensions (WxDxH mm)	558 x 647 x 630	647 x 685 x 597
Robot Weight (kg)	60 kg	70 kg

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