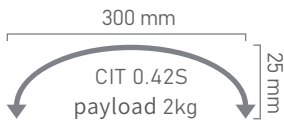


Model P10-602S / P10-603S

Operating range Arm length 600mm Joint#3 stroke200/300mm

Payload Rated 5kg/Maximum 10kg

Standard cycle time 0.42 sec



Cycle time based on round-trip arch motion (300mm horizontal,25mm vertical)
with 2kg payload (path coordinates optimized for maximum speed)

Repeatability $\pm 0.025\text{mm}$ $\pm 0.01\text{mm}$ $\pm 0.01^\circ$
Joint #1,#2 Joint #3 Joint #4

Parameters of each axis

Joint Content	#1	#2	#3	#4
MAX Operating Speed	9100 mm/s		1098mm/s	1581°/s
MAX Motion Range	$\pm 132^\circ$	$\pm 150^\circ$	200mm 300mm	$\pm 360^\circ$
Motor Power Consumption	750W	750W	400W	400W
Joint#3 down force			200N	
Weight	30kg (cables not included)			

Joint #4 allowable moment of inertia, rate 0.02kg·m², maximum 0.3kg·m²

Electrical parameters	Origin Return	None Need Origin Return
	Installed wire for customer	26 Pin (D-Sub Connector)
	Installed pneumatic tube for customer use	$\phi 4\text{mm} \times 2$, $\phi 6\text{mm} \times 2$
	Visual Interface	M12*2 Gigabit network interface
	Installation Environment	Standerd/Clean (Customized)

Outer Dimensions and Motion Range

