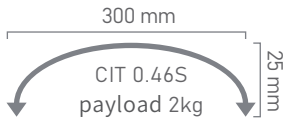


Model P40-904S

Operating range Arm length900mm Joint#3 stroke 420mm

Payload Rated 20kg/Maximum 40kg

Standard cycle time 0.46 sec



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

Repeatability ± 0.025mm ± 0.01mm ± 0.01°
Joint #1,#2 Joint #3 Joint #4

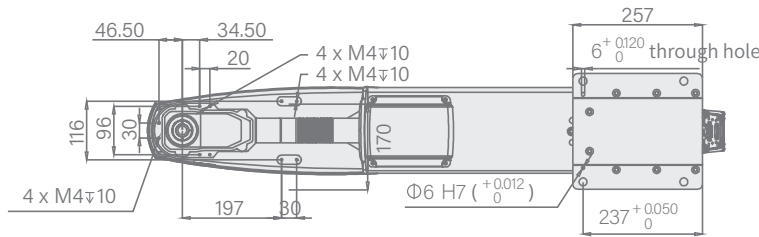
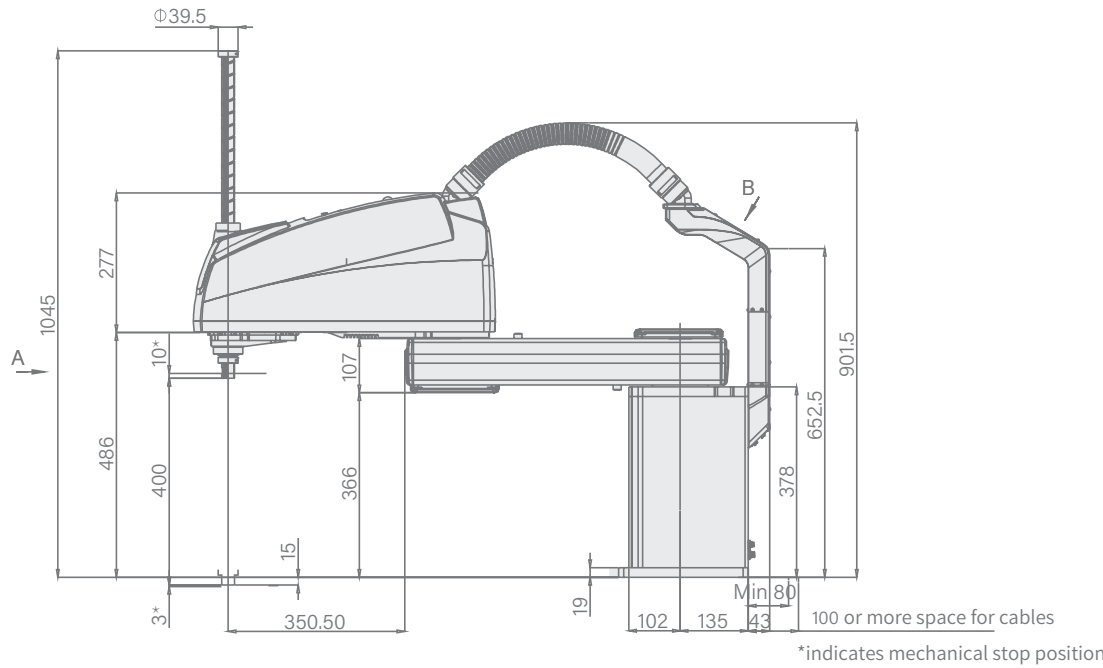
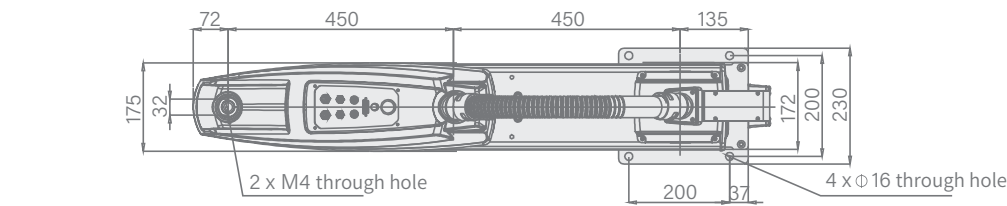
Parameters of each axis

Joint Content	#1	#2	#3	#4
MAX Operating Speed	8878 mm/s		2020mm/s	1400° /s
MAX Motion Range	±131°	±150°	420mm	± 360°
Motor Power Consumption	1000W	750W	400W	400W
Joint#3 down force			250N	
Weight	52kg (cables not included)			

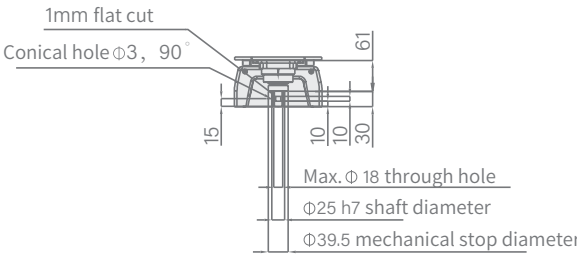
Joint #4 allowable moment of inertia, rate 0.05kg· m², maximum 0.45kg· m²

Electrical parameters	Origin Return	None Need Origin Return
	Installed wire for customer	26 Pin (D-Sub Connector)
	Installed pneumatic tube for customer use	φ4mm*2, φ6mm*2
	Visual Interface	M12*2 Gigabit network interface
	Installation Environment	Standerd/Clean (Customized)

Outer Dimensions and Motion Range



Detailed view from A



Detailed view from B

