

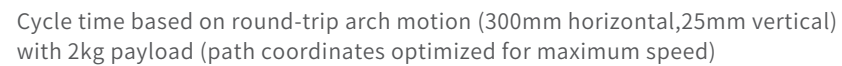
Scara Robot



Operating range Arm length 600mm Joint#3 stroke 200mm

Payload Rated 2kg/Maximum 6kg

Standard cycle time 0.4 sec



Repeatability	$\pm 0.02\text{mm}$	$\pm 0.01\text{mm}$	$\pm 0.01^\circ$
	Joint #1,#2	Joint #3	Joint #4

Parameters of each axis

Joint Content	#1	#2	#3	#4
MAX Operating Speed	6800mm/s		1100mm/s	2000°/s
MAX Motion Range	±132°	±150°	200mm	±360°
Motor Power Consumption	400W	400W	200W	100W
Joint#3 down force			100N	
Weight	20kg (cables not included)			

Joint #4 allowable moment of inertia, rate $0.01\text{kg}\cdot\text{m}^2$, maximum $0.12\text{kg}\cdot\text{m}^2$

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

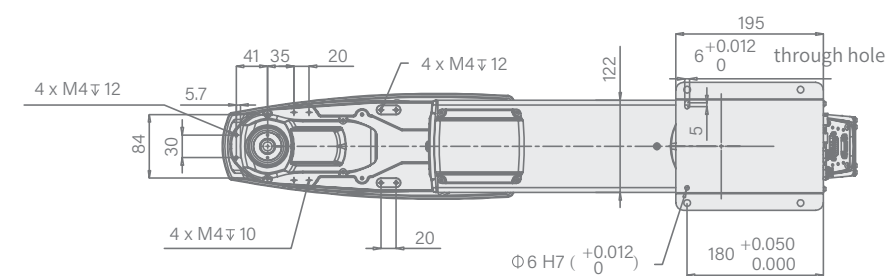
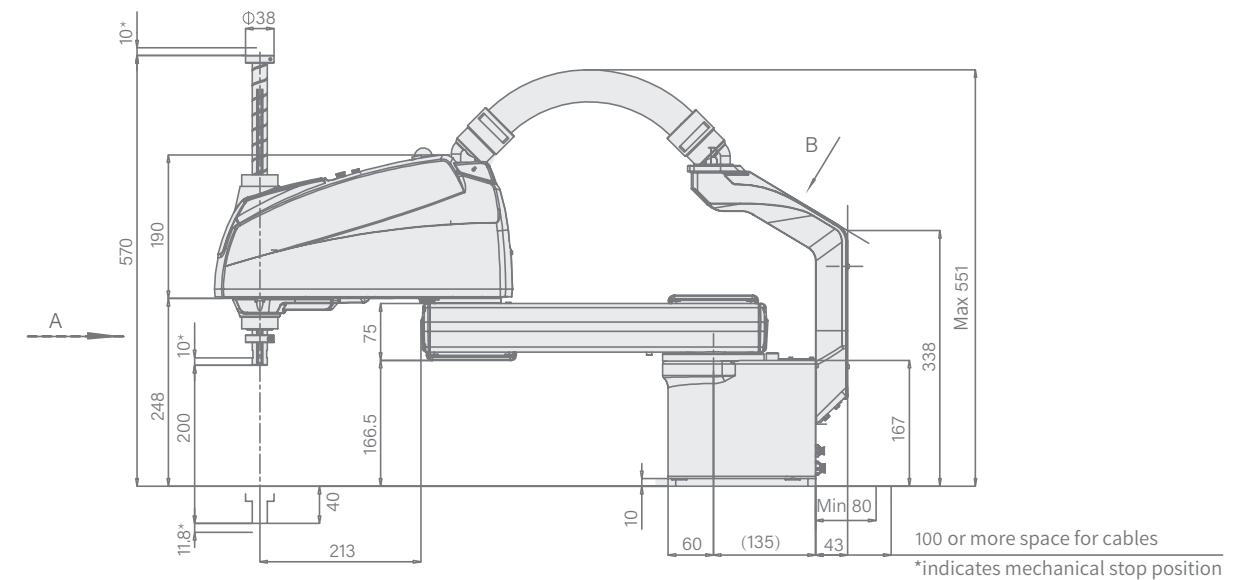
Visual Interface

M12*2 Gigabit network interface

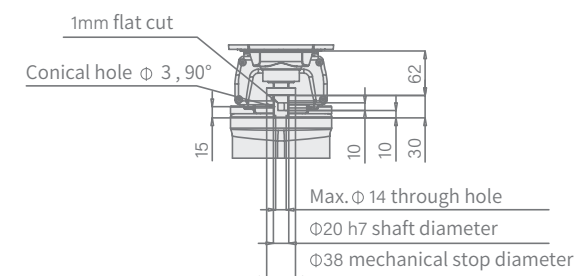
Installation Environment

Standard/Clean (Customized)

Outer Dimensions and Motion Range



Detailed view from A



Detailed view from B

