

# Yuanda Robot

## Product Specifications



### OVERVIEW

Payload	7 kg	Repeatability	± 0.1 mm
Reach	1000 mm	Max. TCP speed	2 m/s
Degrees of freedom	6 rotational axes	Max. axis speed	150 °/s
Protection class	IP 54	Integrated vision	RGB end effector camera
Working temperature	0–50 °C	Conformity	EN ISO 10218-1 EN ISO 13849-1 PL d, Cat. 3
Working humidity	70% RH	Programming	Web-based interface
Power supply	100–250 VAC, 47–63 Hz		

### EXTERNAL INTERFACES

Flange adapter	Robot standard (DIN EN ISO 9409-1)			
Flange power supply	24 DC, 1 A			
I/O ports	Media flange		Control box	
		Internal connector		M8 connector
	Digital in	6	4	16 + 4 safe
	Digital out	2	2	16 + 4 safe
	Analog in	–	–	4
Analog out	–	–	4	
Buttons	4 buttons at media flange for hand guiding and programming			

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