JAKA Zu® Series Cobots

JAKA Zu® 12 Cobot

Weight
41kg

Payload
12kg

Working radius
1327mm

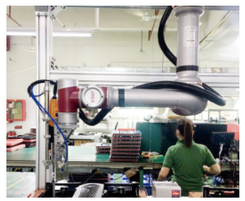
Repeatability
±0.03mm

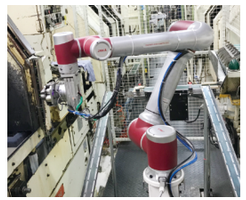
Product Features

●**Heavier payload:** Self-weight 41kg, 12kg payload, working radius up to 1327mm.

●**Flexible deployment:** Easy to switch installation mode/location, lower require ments on deployment environment.

●**Function more:** Replacing heavy physical handling work, filling more industry blank.





Recommended Markets

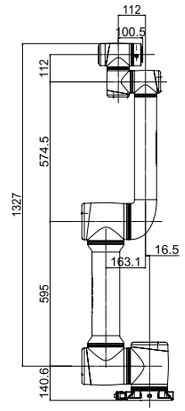
Metal processing, Automotive industry, Injection molding, Medical devices, etc.

Parameters and Layout of JAKA Zu® 12

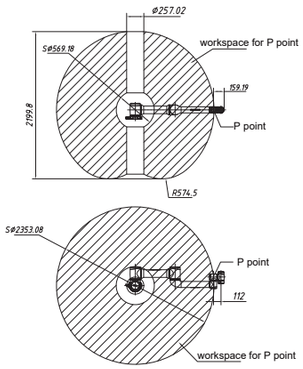
Payload	12kg
Weight(W cable)	41kg
Work radius	1327mm
Repeatability	±0.03mm
Axis	6
Programming	Graphical programming, free-drive
Teach pendant	MT(PAD/Mobile)APP
Collaborative operation	Accordance with GB 11291.1-2011

Robot	Work scope	Max speed
Joint 1	±360°	120°/s
Joint 2	-85°,+265°	120°/s
Joint 3	±175°	120°/s
Joint 4	-85°,+265°	180°/s
Joint 5	±360°	180°/s
Joint 6	±360°	180°/s
Max speed	/	3m/s

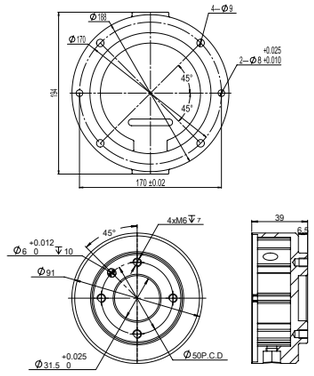
Rated power	500W
Temperature range	0-50°C
IP Specification	IP54
Installation	Installation at any angle
Tool I/O	Digital input 2
	Digital output 2
	Analog input 1
Tool I/O power	24V
Tool I/O size	M8
Materials	Aluminum, PC
base diameter	188mm
Cable length	6m



JAKA Zu® 12 work radius



JAKA Zu® 12 P point front view / top view



JAKA Zu® 12 base / flange