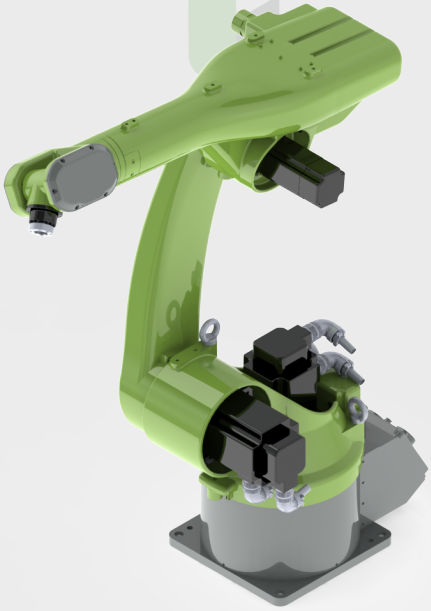
ROAXES INNOVATIONS INC.

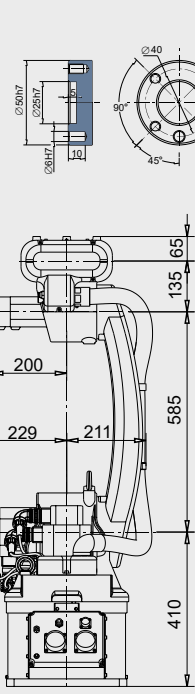
RIH1505A

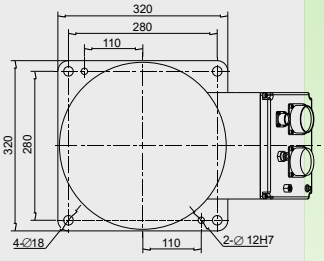
Axis: 6
Payload: 5 Kg
Reach: 1520 mm

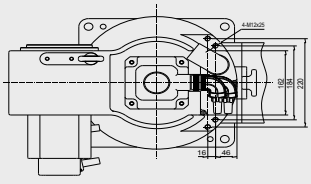


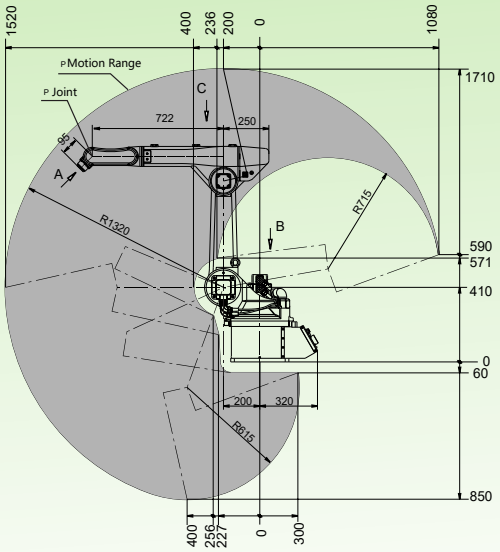
Technical Specifications:

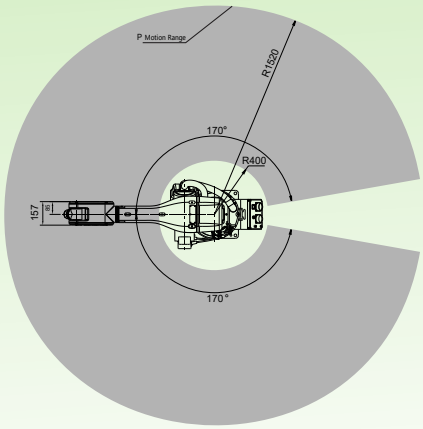
Basic parameters	Degree of Freedom	6
	Payload	6 kg
	Payload for J3 Axes	12 kg
	Repeated Positioning Accuracy	0.05 mm
	Self Weight	158 kg
	Installation Method	Ground Mounted
	Power Capacity	3.0 kw
	Brake	J2,J3,J4,J5 Shaft Brake
Motion range	Maximum Reach Distance	1500 mm
	Minimum Reach Distance	365 mm
	Axis J1 (turn)	±170 °
	Axis J2 (lower arm swinging)	-160° +80°
	Axis J3 (upper arm swinging)	-85° +90°
	Axis J4 (arm rotary)	± 360 °
	Axis J5 (wrist pitch)	± 120 °
	Axis J6 (wrist rotary)	± 360 °
Speed	Axis J1 (turn)	138 °/s
	Axis J2 (lower arm swinging)	138 °/s
	Axis J3 (Upper arm swinging)	223 °/s
	Axis J4 (arm rotary)	270 °/s
	Axis J5 (wrist pitch)	337 °/s
	Axis J6 (wrist rotary)	420 °/s
	Synthetic arm tip speed	1.5 m/s
Application and other information	End flange	Solid
	Can it be changed to 5 axis?	Yes
	Can it be customized for the upside down installation?	Yes
	Main Application	Welding

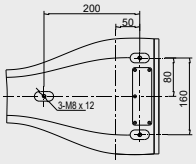












robot@roaxes.com
www.roaxes.com