

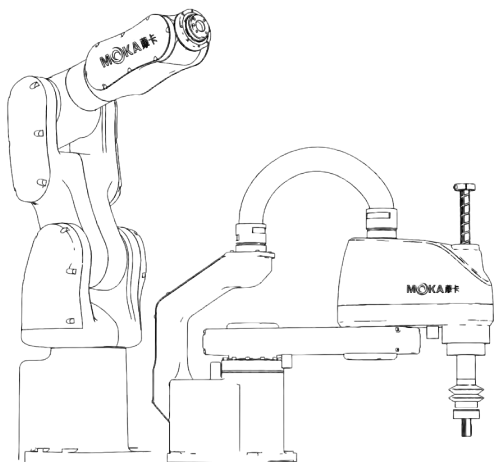


Intelligent Robot Series

Intelligent
Robot
Series



www.mokarobot.com



Higher Precision



Higher Protection Level(IP67)



Higher Speed



Better Price Performance

V8.7



Wuhu Moka Robot Technology Co., Ltd. is a professional enterprise integrating the R&D, production, manufacturing and sales of intelligent robot bodies. At present, it offers more than 36 models of industrial robots with a load capacity ranging from 4kg to 280kg, 5 models of collaborative robots of 7kg to 40kg, and 2 models of industrial embodied intelligent robots. Leveraging its 13 years of core robot R&D expertise and strong independent customized solutions for segmented markets, the company established five major business divisions, five domestic operation and service centers and three overseas technical service centers in 2023. While comprehensively implementing its global development strategy, it also deeply cultivates segmented domestic markets. Committed to applying robotic automation technologies to diverse industries, Moka Robot takes "A Manufacturer of New-Generation Intelligent Robots & a Supplier of Core Embodied Intelligent Components" as its corporate mission. Adhering to the product philosophy of "Speed First, Precision Foremost", the company develops intelligent robot products featuring ultra-high precision, ultra-high speed and superior cost performance.

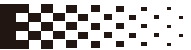
Honorary qualifications

www.mokarobot.com



MB/MR SERIES

WELDING ROBOTS



MB10W-1500



MB10W-2050

MB SERIES

GENERAL 6-AXIS ROBOTS



MB15-1550



MB20-2060



MB25-1840



MB30-2100



MB35-1870



MB45-1870

MB SERIES

HEAVY DUTY 6-AXIS ROBOTS



MB50-2050



MB70-2150



MB70-2650



MB150-3200



MB220-2700



MB280-2650

MB SERIES

SCARA ROBOTS



MB07SC-400



MB07SC-600



MB07SC-700



MB10SC-600



MB10SC-700



MB10SC-800



MB25SC-800



MB25SC-900



MB25SC-1000

MB SERIES

SMALL 6-AXIS ROBOTS/COLLABORATIVE ROBOTS



MB10S-740



MB08S-1000



MB10S-920



MB07CP-990



MB12CP-1250



MB20CP-1420



MB40CP-1800

MB/MR SERIES

PALLETIZING ROBOTS



MB180C-3200



MR10C-1488



MR30C-1750



MB15C-1500



MB15CD-1500



SPECIAL FOR WELDING
(Gas shielding, Argon arc, Laser, Aluminum, Stainless steel, Carbon steel)

Number of axis	6-axis		Maximum speed	Moving range
Motion radius	1500mm	J1 axis S	300°/s	$\pm 180^\circ$
Power capacity	4.5KVA	J2 axis L	342°/s	$+90^\circ \sim -170^\circ$
Max Payload	10KG	J3 axis U	285°/s	$+160^\circ \sim -92^\circ$
Protection class	IP65/IP67	J4 axis R	390°/s	$\pm 150^\circ$
Repeatability	$\pm 0.03\text{mm}$	J5 axis B	460°/s	$+90^\circ \sim -135^\circ$
Robot mass	145KG	J6 axis T	700°/s	$\pm 220^\circ$
Built-in air tube	$\Phi 8$	J4 axis R(N.m)		22
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		22
Mounting position	Floor	J6 axis T(N.m)		10



SPECIAL FOR WELDING

(Gas shielding, Argon arc, Laser, Aluminum, Stainless steel, Carbon steel)

Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2050mm	J1 axis S	302°/s	$\pm 180^\circ$
Power capacity	4.5KVA	J2 axis L	298°/s	$-90^\circ \sim +175^\circ$
Max Payload	10KG	J3 axis U	285°/s	$+160^\circ \sim -92^\circ$
Protection class	IP65/IP67	J4 axis R	390°/s	$\pm 150^\circ$
Repeatability	$\pm 0.03\text{mm}$	J5 axis B	460°/s	$-90^\circ \sim +135^\circ$
Robot mass	268KG	J6 axis T	700°/s	$\pm 220^\circ$
Built-in air tube	$\Phi 10$	J4 axis R(N.m)		22
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		22
Mounting position	Floor	J6 axis T(N.m)		10



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	1550mm	J1 axis S	290°/s	±180°
Power capacity	4.5KVA	J2 axis L	237°/s	+90°~-170°
Max Payload	15KG	J3 axis U	270°/s	+155°~-90°
Protection class	IP65/IP67	J4 axis R	360°/s	±190°
Repeatability	±0.03mm	J5 axis B	360°/s	±135°
Robot mass	147KG	J6 axis T	700°/s	±360°
Built-in air tube	Φ8	J4 axis R(N.m)		23
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		23
Mounting position	Floor	J6 axis T(N.m)		10

MB20-2060**PAYLOAD : 20KG****REPEATABILITY : $\pm 0.05\text{mm}$** **MOKA**

Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2060mm	J1 axis S	227°/s	$\pm 180^\circ$
Power capacity	4.5KVA	J2 axis L	223°/s	+90°~-160°
Max Payload	20KG	J3 axis U	285°/s	+85°~-155°
Protection class	IP65/IP67	J4 axis R	360°/s	$\pm 190^\circ$
Repeatability	$\pm 0.05\text{mm}$	J5 axis B	409°/s	$\pm 135^\circ$
Robot mass	207KG	J6 axis T	654°/s	$\pm 360^\circ$
Built-in air tube	$\Phi 10$	J4 axis R(N.m)		45
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		45
Mounting position	Floor/frame/ceiling	J6 axis T(N.m)		28



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	1840mm	J1 axis S	227°/s	$\pm 180^\circ$
Power capacity	4.5KVA	J2 axis L	223°/s	$+90^\circ \sim -160^\circ$
Max Payload	25KG	J3 axis U	285°/s	$+85^\circ \sim -155^\circ$
Protection class	IP65/IP67	J4 axis R	360°/s	$\pm 190^\circ$
Repeatability	$\pm 0.05\text{mm}$	J5 axis B	409°/s	$\pm 135^\circ$
Robot mass	203KG	J6 axis T	654°/s	$\pm 360^\circ$
Built-in air tube	$\Phi 10$	J4 axis R(N.m)		50
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		50
Mounting position	Floor/frame/ceiling	J6 axis T(N.m)		30

MB30-2100**PAYLOAD : 30KG****REPEATABILITY : $\pm 0.05\text{mm}$** **MOKA**

Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2100mm	J1 axis S	202°/s	$\pm 180^\circ$
Power capacity	8.0KVA	J2 axis L	212°/s	+98°~-160°
Max Payload	30KG	J3 axis U	270°/s	+200°~-80°
Protection class	IP54/IP67	J4 axis R	470°/s	$\pm 200^\circ$
Repeatability	$\pm 0.05\text{mm}$	J5 axis B	405°/s	$\pm 130^\circ$
Robot mass	264KG	J6 axis T	650°/s	$\pm 360^\circ$
Built-in air tube	$\Phi 8$	J4 axis R(N.m)		80
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		80
Mounting position	Floor/frame/ceiling	J6 axis T(N.m)		50



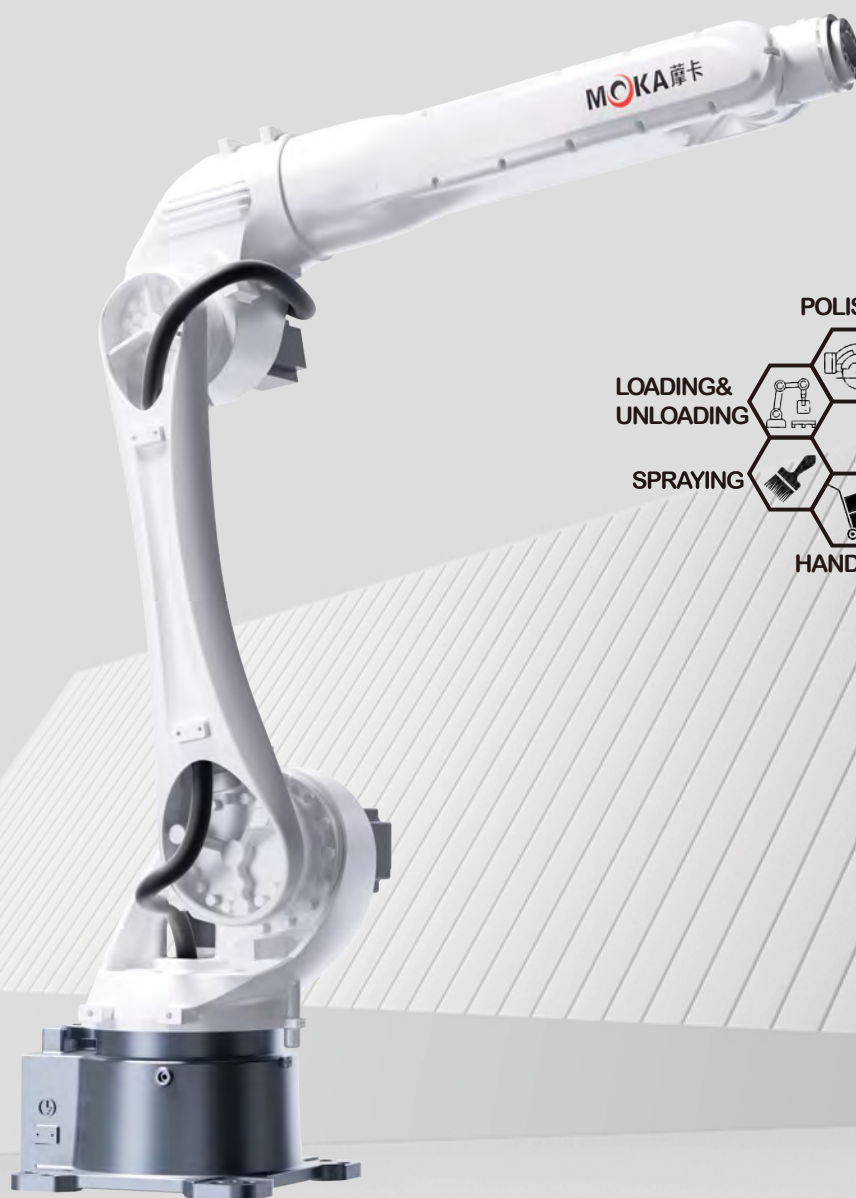
	Number of axis	6-axis		Maximum speed	Moving range
	Motion radius	1870mm	J1 axis S	202°/s	$\pm 180^\circ$
	Power capacity	8.0KVA	J2 axis L	211°/s	$+98^\circ \sim -160^\circ$
	Max Payload	35KG	J3 axis U	234°/s	$+200^\circ \sim -80^\circ$
	Repeatability	$\pm 0.05\text{mm}$	J4 axis R	470°/s	$\pm 200^\circ$
	Robot mass	260KG	J5 axis B	405°/s	$\pm 130^\circ$
	Built-in air tube	$\Phi 8$	J6 axis T	535°/s	$\pm 360^\circ$
	Protection class	IP54/IP67	J4 axis R(N.m)	Axis 4 R (N.m)	80
	Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)	Axis 5 B (N.m)	80
	Mounting position	Floor/frame/ceiling	J6 axis T(N.m)	Axis 6 T (N.m)	50

MB45-1870

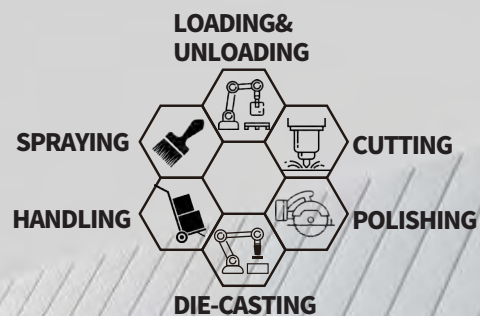
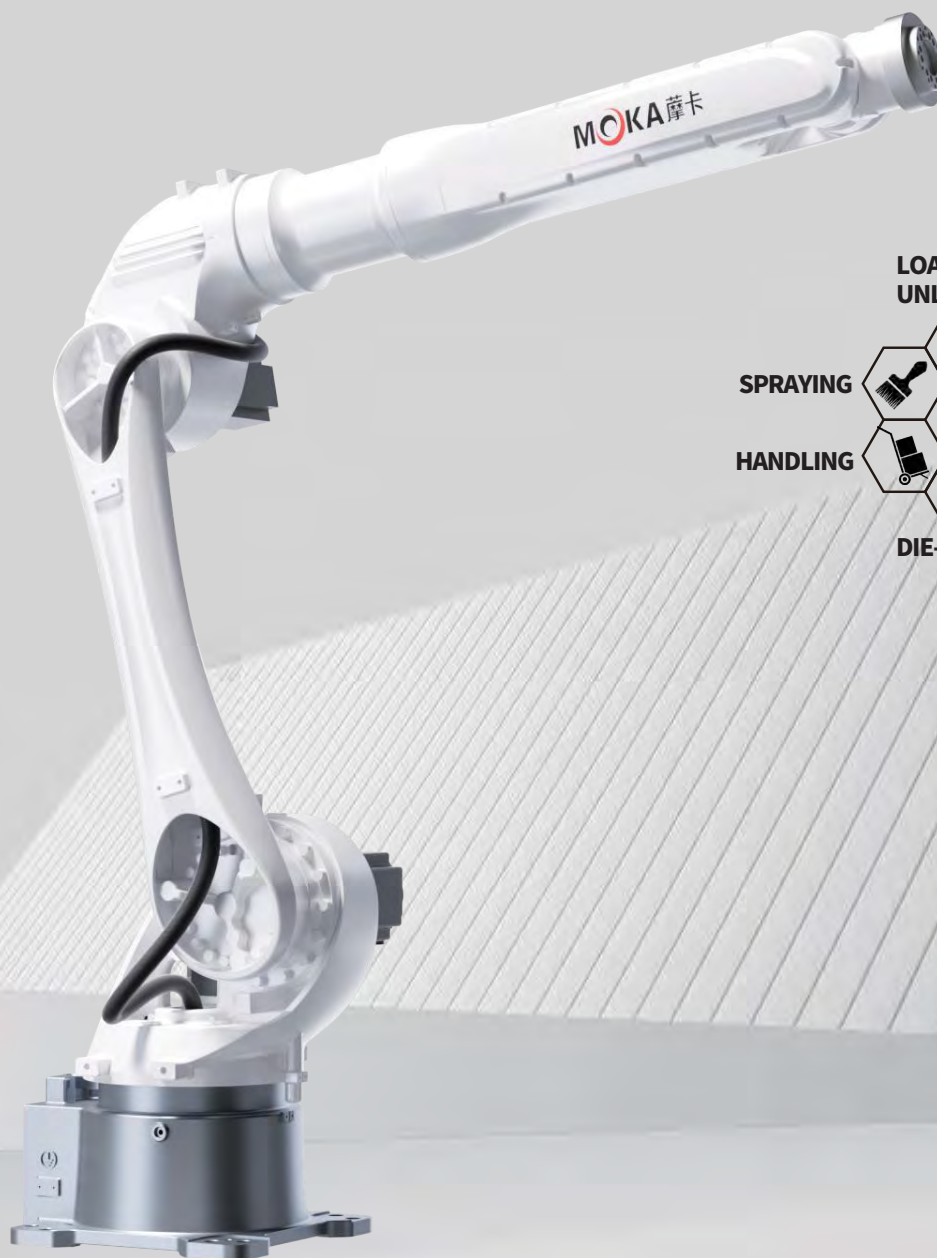
PAYLOAD : 45KG

REPEATABILITY : $\pm 0.05\text{mm}$

MOKA



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	1870mm	J1 axis S	202°/s	$\pm 180^\circ$
Power capacity	8.0KVA	J2 axis L	211°/s	+98°~-160°
Max Payload	45KG	J3 axis U	210°/s	+200°~-80°
Repeatability	$\pm 0.05\text{mm}$	J4 axis R	420°/s	$\pm 200^\circ$
Robot mass	286KG	J5 axis B	285°/s	$\pm 125^\circ$
Built-in air tube	$\Phi 8$	J6 axis T	410°/s	$\pm 360^\circ$
Protection class	IP54/IP67	J4 axis R(N.m)	Axis 4 R (N.m)	103
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)	Axis 5 B (N.m)	103
Mounting position	Floor/frame/ceiling	J6 axis T(N.m)	Axis 6 T (N.m)	100

MB50-2050**PAYLOAD:50KG****REPEATABILITY:±0.03mm****MOKA 摩卡**

Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2050mm	J1 axis S	180°/s	±180°
Power capacity	8.0KVA	J2 axis L	185°/s	+98°~-160°
Max Payload	50KG	J3 axis U	90°/s	+200°~-80°
Repeatability	±0.03mm	J4 axis R	310°/s	±200°
Robot mass	290KG	J5 axis B	280°/s	±125°
Built-in air tube	Φ8	J6axis T	400°/s	±360°
Protection class	IP65	J4axis R (N.m)	Axis 4 R (N.m)	112
Input/Output signals	Standard 16 in/16 out 24VDC	J5axis B (N.m)	Axis 5 B (N.m)	112
Mounting position	Floor	J6axis T (N.m)	Axis 6 T (N.m)	103



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2150mm	J1 axis S	180°/s	$\pm 180^\circ$
Power capacity	8.0KVA	J2 axis L	155°/s	+120°~-150°
Max Payload	70KG	J3 axis U	200°/s	+190°~-80°
Protection class	IP67	J4 axis R	260°/s	$\pm 190^\circ$
Repeatability	$\pm 0.05\text{mm}$	J5 axis B	260°/s	$\pm 125^\circ$
Robot mass	545KG	J6 axis T	370°/s	$\pm 360^\circ$
Built-in air tube	$\Phi 8$	J4 axis R(N.m)		262
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		262
Mounting position	Floor	J6 axis T(N.m)		193



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2610mm	J1 axis S	165°/s	±180°
Power capacity	8.0KVA	J2 axis L	125°/s	+120°~ -150°
Max Payload	70KG	J3 axis U	175°/s	+190°~ -80°
Repeatability	±0.06mm	J4 axis R	250°/s	±190°
Robot mass	552KG	J5 axis B	260°/s	±125°
Built-in air tube	Φ8	J6 axis T	370°/s	±360°
Protection class	IP65	J4 axis R (N.m)	Axis 4 R (N.m)	262
Input/Output signals	Standard 16 in/16 out24VDC	J5 axis B (N.m)	Axis 5 B (N.m)	262
Mounting position	Floor	J6 axis T (N.m)	Axis 6 T (N.m)	193

MB150-3200

PAYLOAD : 150KG

REPEATABILITY : $\pm 0.06\text{mm}$

MOKA



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	3200mm	J1 axis S	114°/s	$\pm 180^\circ$
Power capacity	25.0KVA	J2 axis L	95°/s	+60°~-85°
Max Payload	150KG	J3 axis U	130°/s	+157.5°~-80°
Protection class	IP54/IP65	J4 axis R	300°/s	$\pm 190^\circ$
Repeatability	$\pm 0.06\text{mm}$	J5 axis B	243°/s	$\pm 125^\circ$
Robot mass	1260KG	J6 axis T	357°/s	$\pm 360^\circ$
Built-in air tube	$\Phi 10$	J4 axis R(N.m)		1045
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		1045
Mounting position	Floor	J6 axis T(N.m)		858



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2700mm	J1 axis S	114°/s	$\pm 180^\circ$
Power capacity	25.0KVA	J2 axis L	95°/s	+60°~85°
Max Payload	220KG	J3 axis U	130°/s	+157.5°~80°
Protection class	IP65	J4 axis R	300°/s	$\pm 190^\circ$
Repeatability	$\pm 0.06\text{mm}$	J5 axis B	243°/s	$\pm 125^\circ$
Robot mass	1220KG	J6 axis T	357°/s	$\pm 360^\circ$
Built-in air tube	$\Phi 10$	J4 axis R(N.m)		1045
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		1045
Mounting position	Floor	J6 axis T(N.m)		858

MB280-2650**PAYLOAD : 280KG****REPEATABILITY : $\pm 0.08\text{mm}$** **MOKA**

Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2650mm	J1 axis S	120°/s	$\pm 180^\circ$
Power capacity	25.0KVA	J2 axis L	110°/s	+60°~80°
Max Payload	280KG	J3 axis U	115°/s	+95°~80°
Protection class	IP54/IP67	J4 axis R	190°/s	$\pm 210^\circ$
Repeatability	$\pm 0.08\text{mm}$	J5 axis B	135°/s	$\pm 125^\circ$
Robot mass	1320KG	J6 axis T	220°/s	$\pm 360^\circ$
Built-in air tube	$\Phi 10$	J4 axis R(N.m)		1134
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		1134
Mounting position	Floor	J6 axis T(N.m)		752

MB07SC-400

PAYLOAD:4-7KG

REPEATABILITY:±0.02mm

MOKA



Number of axis	4-axis		Maximum speed	Moving range
Motion radius	400mm	Axis 1 S	J1+J2Combined Speed 6600mm/s	Moving range ±135°
Power capacity	2.0KVA	Axis 2 L		Moving range ±145°
Payload	Rated 4KG/Max 7KG	Axis 3 U	Moving speed 1600mm/s	Moving range 200mm
Repeatability	±0.02mm	Axis 4 R	Moving speed 2600°/s	Moving range ±360°
Robot mass	18KG		Signals	Standard 16DI / 16DO, 24VDC
Power capacity	Φ6		Install	Floor

MB07SC-600

PAYLOAD : 4-7KG

REPEATABILITY : $\pm 0.02\text{mm}$

MOKA



Number of axis	4-axis		Maximum speed	Moving range
Motion radius	600mm	J1 axis S	J1+J2 8000 mm/s	$\pm 135^\circ$
Power capacity	2.0KVA	J2 axis L		$\pm 155^\circ$
Max payload	Rated 4KG/Max 7KG	J3 axis U	1600mm/s	200mm
Repeatability	$\pm 0.02\text{mm}$	J4 axis R	2600°/s	$\pm 360^\circ$
Robot mass	19KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	$\Phi 6$	Mounting position		Floor



Axis	4-axis	Moving range&speed		
Motion radius	700mm	Axis 1 S	J1+J2Combined Speed 8600mm/s	Moving range ±135°
Power capacity	2.0KVA	Axis 2 L		Moving range ±155°
Payload	Rated 4KG/Max7KG	Axis 3 U	Moving speed 1600mm/s	Moving range 200mm
Repeatability	±0.02mm	Axis 4 R	Moving speed 2600°/s	Moving range ±360°
Robot mass	19.5KG	Signals		Standard 16DI / 16DO, 24VDC
Power capacity	Φ6	Install		Floor

MB10SC-600

PAYLOAD:5-10KG REPEATABILITY:±0.02mm

MOKA



Number of axis	4-axis	Maximum speed	Moving range
Motion radius	600mm	J1 axis S	±135°
Power capacity	2.0KVA	J2 axis L	±150°
Max payload	Rated 5KG/Max 10KG	J3 axis U	200mm
Repeatability	±0.02mm	J4 axis R	±360°
Robot mass	28KG	Input/Output signals	Standard 16 in/16 out 24 VDC
Built-in air tube	Φ6	Mounting position	Floor



Number of axis	4-axis		Maximum speed	Moving range
Motion radius	700mm	J1 axis S	J1+J2 9580mm/s	$\pm 135^\circ$
Power capacity	2.0KVA	J2 axis L		$\pm 150^\circ$
Max payload	Rated 5KG/Max 10KG	J3 axis U	1100mm/s	200mm
Repeatability	$\pm 0.02\text{mm}$	J4 axis R	880°/s	$\pm 360^\circ$
Robot mass	29KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	$\Phi 6$	Mounting position		Floor

MB10SC-800

PAYLOAD : 5-10KG REPEATABILITY : $\pm 0.02\text{mm}$

MOKA



Number of axis	4-axis		Maximum speed	Moving range
Motion radius	800mm	J1 axis S	J1+J2 10927.2mm/s	$\pm 135^\circ$
Power capacity	2.0KVA	J2 axis L		$\pm 150^\circ$
Max payload	Rated 5KG/Max 10KG	J3 axis U	1100mm/s	200mm
Repeatability	$\pm 0.02\text{mm}$	J4 axis R	880°/s	$\pm 360^\circ$
Robot mass	32KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	$\Phi 6$	Mounting position		Floor



Number of axis	4-axis		Maximum speed	Moving range
Motion radius	800mm	J1 axis S	J1+J2 9210mm/s	$\pm 135^\circ$
Power capacity	3.0KVA	J2 axis L		$\pm 150^\circ$
Max payload	Rated 10KG/Max 25KG	J3 axis U	2020mm/s	420mm
Repeatability	$\pm 0.025\text{mm}$	J4 axis R	720°/s	$\pm 360^\circ$
Robot mass	63KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	$\Phi 8$	Mounting position		Floor

MB25SC-900

PAYLOAD : 10-25KG REPEATABILITY : $\pm 0.025\text{mm}$

MOKA



Number of axis	4-axis		Maximum speed	Moving range
Motion radius	900mm	J1 axis S	J1+J2 10360mm/s	$\pm 135^\circ$
Power capacity	3.0KVA	J2 axis L		$\pm 150^\circ$
Max payload	Rated 10KG/Max 25KG	J3 axis U	2020mm/s	420mm
Repeatability	$\pm 0.025\text{mm}$	J4 axis R	720°/s	$\pm 360^\circ$
Robot mass	64.5KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	$\Phi 8$	Mounting position		Floor



Number of axis	4-axis		Maximum speed	Moving range
Motion radius	1000mm	J1 axis S	J1+J2 11520mm/s	$\pm 135^\circ$
Power capacity	3.0KVA	J2 axis L		$\pm 150^\circ$
Max payload	Rated 10KG/Max 25KG	J3 axis U	2020mm/s	420mm
Repeatability	$\pm 0.025\text{mm}$	J4 axis R	$720^\circ/\text{s}$	$\pm 360^\circ$
Robot mass	66KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	$\Phi 8$	Mounting position		Floor

MB10S-740

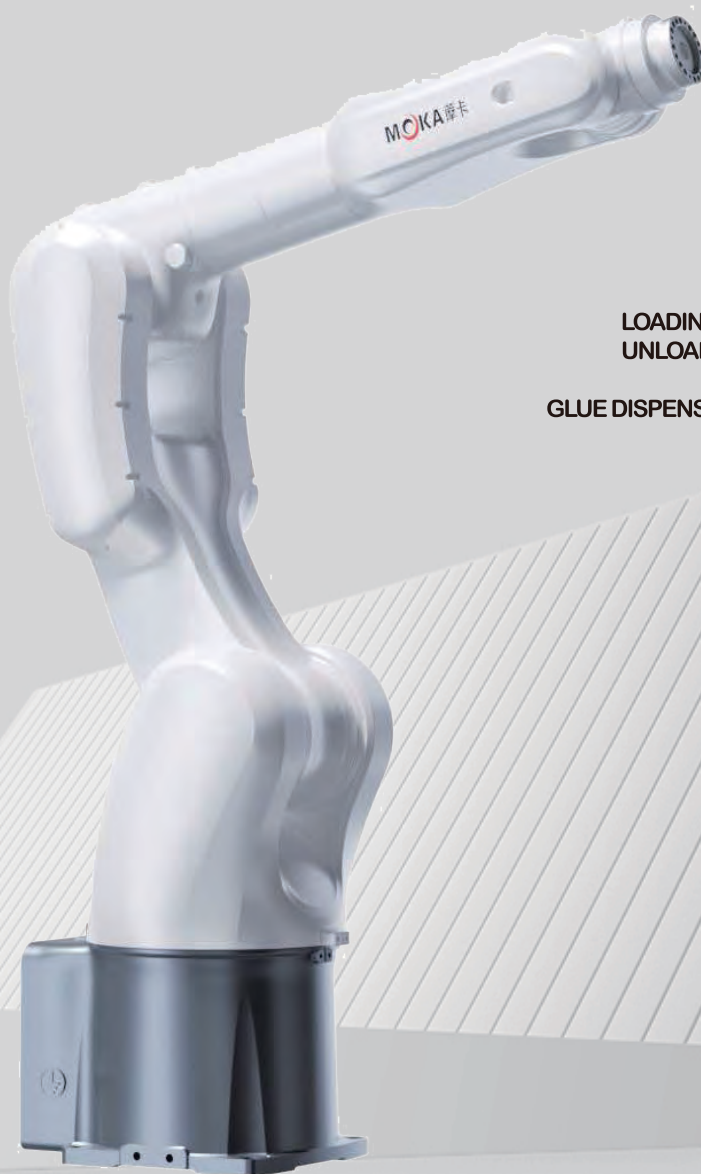
PAYLOAD : 10KG

REPEATABILITY : $\pm 0.02\text{mm}$

MOKA



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	740mm	J1 axis S	300°/s	$\pm 170^\circ$
Power capacity	3.0KVA	J2 axis L	300°/s	$-140^\circ \sim +70^\circ$
Max Payload	10KG	J3 axis U	400°/s	$-75^\circ \sim +200^\circ$
Repeatability	$\pm 0.02\text{mm}$	J4 axis R	550°/s	$\pm 190^\circ$
Robot mass	45KG	J5 axis B	560°/s	$\pm 130^\circ$
Built-in air tube	$\Phi 6$	J6 axis T	975°/s	$\pm 360^\circ$
Protection class	IP67	Input/Output signals		Standard 16 in/16 out 24 VDC
		Mounting position		Floor/frame/ceiling



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	1002mm	J1 axis S	300°/s	$\pm 170^\circ$
Power capacity	3.0KVA	J2 axis L	300°/s	$-140^\circ \sim +80^\circ$
Max Payload	8KG	J3 axis U	400°/s	$-75^\circ \sim +200^\circ$
Protection class	IP67	J4 axis R	550°/s	$\pm 190^\circ$
Repeatability	$\pm 0.02\text{mm}$	J5 axis B	560°/s	$\pm 130^\circ$
Robot mass	49KG	J6 axis T	975°/s	$\pm 360^\circ$
Built-in air tube	$\Phi 6$	J4 axis R(N.m)		18
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		18
Mounting position	Floor/frame/ceiling	J6 axis T(N.m)		9

MB10S-920

PAYLOAD : 10KG

REPEATABILITY : $\pm 0.02\text{mm}$

MOKA



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	920mm	J1 axis S	300°/s	$\pm 170^\circ$
Power capacity	3.0KVA	J2 axis L	300°/s	$-140^\circ \sim +80^\circ$
Max Payload	10KG	J3 axis U	400°/s	$-75^\circ \sim +200^\circ$
Repeatability	$\pm 0.02\text{mm}$	J4 axis R	550°/s	$\pm 190^\circ$
Robot mass	47KG	J5 axis B	560°/s	$\pm 130^\circ$
Built-in air tube	$\Phi 6$	J6 axis T	975°/s	$\pm 360^\circ$
Protection class	IP67	Input/Output signals		Standard 16 in/16 out 24 VDC
		Mounting position		Floor/frame/ceiling



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	990mm	J1 axis S	180°/s	$\pm 180^\circ$
Power capacity	4.5KVA	J2 axis L	180°/s	$\pm 180^\circ$
Max Payload	7KG	J3 axis U	240°/s	$\pm 180^\circ$
Repeatability	$\pm 0.04\text{mm}$	J4 axis R	240°/s	$\pm 190^\circ$
Robot mass	26KG	J5 axis B	240°/s	$\pm 180^\circ$
Built-in air tube	$\Phi 10$	J6 axis T	240°/s	$\pm 360^\circ$
Protection class	IP67	J4 axis R(N.m)	Axis 4 R (N.m)	22
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)	Axis 5 B (N.m)	17
Mounting position	Floor/frame/ceiling	J6 axis T(N.m)	Axis 6 T (N.m)	8

MB12CP-1250

PAYLOAD :12KG

REPEATABILITY : $\pm 0.04\text{mm}$

MOKA



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	1250mm	J1 axis S	120°/s	$\pm 180^\circ$
Power capacity	4.5KVA	J2 axis L	120°/s	$\pm 180^\circ$
Max Payload	12KG	J3 axis U	180°/s	$\pm 180^\circ$
Repeatability	$\pm 0.04\text{mm}$	J4 axis R	180°/s	$\pm 190^\circ$
Robot mass	43KG	J5 axis B	180°/s	$\pm 180^\circ$
Built-in air tube	$\Phi 10$	J6 axis T	180°/s	$\pm 360^\circ$
Protection class	IP67	J4 axis R(N.m)	Axis 4 R (N.m)	35
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)	Axis 5 B (N.m)	25
Mounting position	Floor/frame/ceiling	J6 axis T(N.m)	Axis 6 T (N.m)	11



	Number of axis	6-axis		Maximum speed	Moving range
	Motion radius	1420mm	J1 axis S	80°/s	$\pm 180^\circ$
	Power capacity	4.5KVA	J2 axis L	80°/s	$\pm 180^\circ$
	Max Payload	20KG	J3 axis U	120°/s	$\pm 180^\circ$
	Repeatability	$\pm 0.04\text{mm}$	J4 axis R	120°/s	$\pm 190^\circ$
	Robot mass	45KG	J5 axis B	100°/s	$\pm 180^\circ$
	Built-in air tube	$\Phi 10$	J6 axis T	120°/s	$\pm 360^\circ$
	Protection class	IP67	J4 axis R(N.m)	Axis 4 R (N.m)	65
	Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)	Axis 5 B (N.m)	60
	Mounting position	Floor/frame/ceiling	J6 axis T(N.m)	Axis 6 T (N.m)	28

MB40CP-1800

PAYLOAD : 40KG

REPEATABILITY : $\pm 0.05\text{mm}$

MOKA



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	1800mm	J1 axis S	120°/s	$\pm 180^\circ$
Power capacity	4.5KVA	J2 axis L	120°/s	$\pm 180^\circ$
Max Payload	40KG	J3 axis U	120°/s	$\pm 220^\circ$
Repeatability	$\pm 0.05\text{mm}$	J4 axis R	235°/s	$\pm 180^\circ$
Robot mass	137KG	J5 axis B	235°/s	$\pm 180^\circ$
Built-in air tube	$\Phi 10$	J6 axis T	235°/s	$\pm 270^\circ$
Protection class	IP67	J4 axis R(N.m)	Axis 4 R (N.m)	102
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)	Axis 5 B (N.m)	86
Mounting position	Floor/frame/ceiling	J6 axis T(N.m)	Axis 6 T (N.m)	32



LOADING & UNLOADING



PALLETIZING

HANDLING

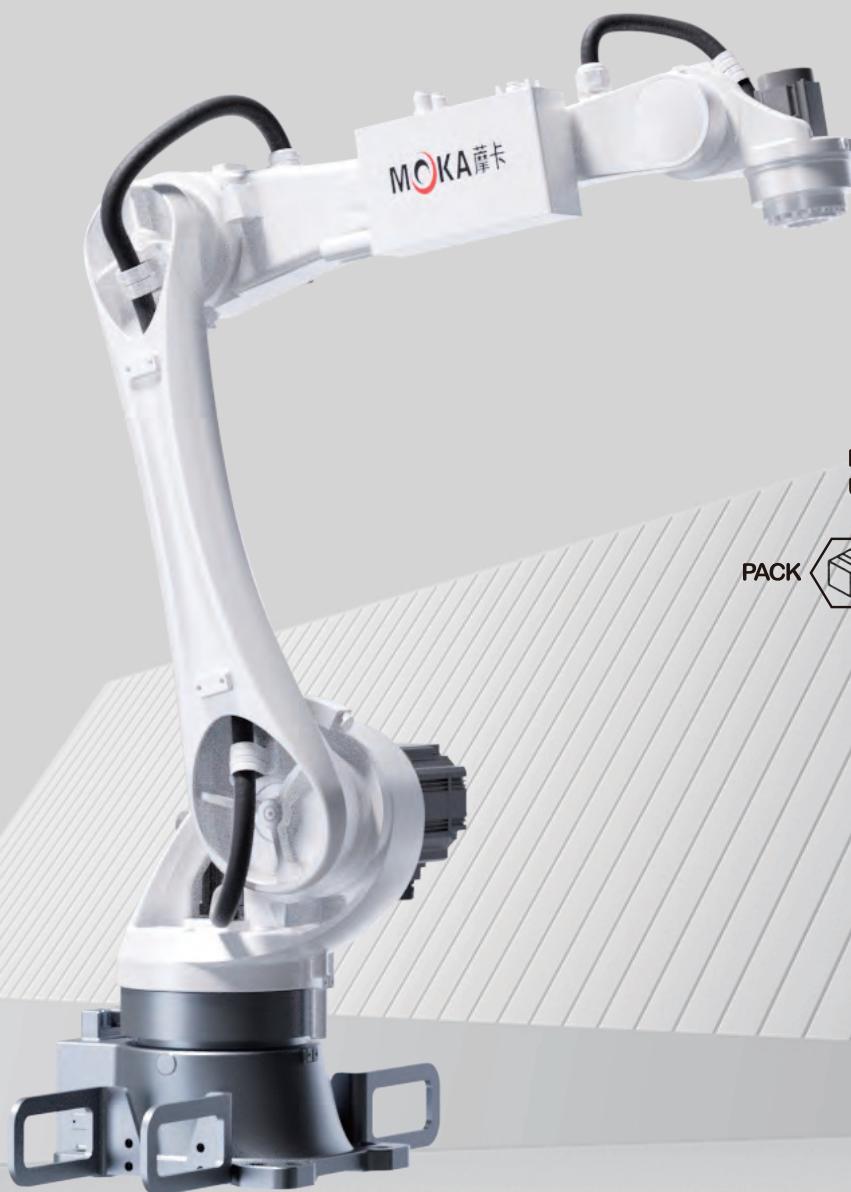
Number of axis	4-axis		Maximum speed	Moving range
Motion radius	3200mm	J1 axis S	115°/s	$\pm 180^\circ$
Power capacity	25.0KVA	J2 axis L	95°/s	$+40^\circ \sim -85^\circ$
Max Payload	180KG	J3 axis U	115°/s	$+48^\circ \sim -70^\circ$
Protection class	IP65	J4 axis R	210°/s	$\pm 360^\circ$
Repeatability	$\pm 0.06\text{mm}$		Input/Output signals	Standard 16 in/16 out 24 VDC
Robot mass	1060KG		Mounting position	Floor
Built-in air tube	$\Phi 10$			

MB15C-1500

PAYLOAD : 15KG

REPEATABILITY : $\pm 0.03\text{mm}$

MOKA



Number of axis	5-axis		Maximum speed	Moving range
Motion radius	1500mm	J1 axis S	245°/s	$\pm 180^\circ$
Power capacity	4.5KVA	J2 axis L	210°/s	$-85^\circ \sim +165^\circ$
Max Payload	15KG	J3 axis U	270°/s	$-85^\circ \sim +150^\circ$
Protection class	IP65/IP67	J4 axis R		
Repeatability	$\pm 0.03\text{mm}$	J5 axis B	360°/s	$\pm 180^\circ$
Robot mass	140KG	J6 axis T	720°/s	$\pm 210^\circ$
Built-in air tube	$\Phi 10$	J4 axis R(N.m)		22
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		22
Mounting position	Floor/frame	J6 axis T(N.m)		12



Number of axis	5-axis		Maximum speed	Moving range
Motion radius	1500mm	J1 axis S	245°/s	$\pm 180^\circ$
Power capacity	4.5KVA	J2 axis L	210°/s	$-85^\circ \sim +165^\circ$
Max Payload	15KG	J3 axis U	270°/s	$-85^\circ \sim +150^\circ$
Protection class	IP65/IP67	J4 axis R		
Repeatability	$\pm 0.03\text{mm}$	J5 axis B	360°/s	$\pm 180^\circ$
Robot mass	300KG	J6 axis T	720°/s	$\pm 210^\circ$
Built-in air tube	$\phi 10$	J4 axis R(N.m)		22
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		22
Mounting position	Floor/frame	J6 axis T(N.m)		12



Model	MRC-A100
Control Axes	4/6-axis
Install	Vertical installation/horizontal installation
Memory Capacity	JOB: 200000 steps,10000 robot commands (total 200M)
Operation Mode	Teaching/replay/remote
Power On And Off Interval Time	10S
Standard I/O	Universal digital IO: standard 16 input and 16 NPN input (expandable)
Display	1*VGA:max resolution up 2560×1600@60Hz
Expansion Slot	16 input/16 expansion IO module
	2 high-speed encoder signal interface (for tracking)
	1*RS232/422/485
	3*RJ45IntelI211ATGbE (10/100/1000Mbps)
	Support CAN, ModbusTCP, CC-Link, TCP/IP, etc.
Input Voltage Range	Rated 1PH 220VAC 50/60HZ (the input voltage is within $\pm 7\%$ of the rated voltage)
Protection Class	IP54
EMC Test Environment	Support IEC61000-6-2
Installation Environment	Temperature:0~55°C, Humidity:10~80%RH(no condensing), Below 1000M
Dimensions (WDH)	350(width)*370(depth)*205(height)mm (with protrusions)
Supported Models (Standard Configuration)	MB04S/MB04SC/MB10S/MB10SC



Model	MRC-AS50
Control Axes	4-axis
Install	Vertical installation/horizontal installation
Memory Capacity	JOB: 200000 steps,10000 robot commands (total 200M)
Operation Mode	Teaching/replay/remote
Power On And Off Interval Time	10S
Standard I/O	Universal digital IO: standard 16 input and 16 NPN input (expandable)
Display	1*VGA:max resolution up 2560×1600@60Hz 2 high-speed encoder signal interface (for tracking)
Expansion Slot	1*RS232/422/485
	3*RJ45IntelI211ATGbE (10/100/1000Mbps)
	Support CAN, ModbusTCP, CC-Link, TCP/IP, etc.
Input Voltage Range	Rated 1PH 220VAC 50/60HZ (the input voltage is within $\pm 7\%$ of the rated voltage)
Protection Class	IP20
EMC Test Environment	Support IEC61000-6-2
Installation Environment	Temperature:0~55°C, Humidity:10~80%RH(no condensing), Below 1000M
Dimensions (WDH)	280(width)*280(depth)*195(height)mm (with protrusions)
Supported Models (Standard Configuration)	MB10SC/MB04SC/MB07SC



Model	MRC-B200
Control Axes	4/6-axis
Install	Vertical installation/horizontal installation
Memory Capacity	JOB: 200000 steps,10000 robot commands (total 200M)
Operation Mode	Teaching/replay/remote
Power On And Off Interval Time	10S
Standard I/O	Universal digital IO: standard 16 input and 16 NPN input (expandable)
Display	1*VGA:max resolution up 2560×1600@60Hz
Expansion Slot	16 input/16 expansion IO module
	2 high-speed encoder signal interface (for tracking)
	1*RS232/422/485
	3*RJ45IntelI211ATGbE (10/100/1000Mbps)
	Support CAN, ModbusTCP, CC-Link, TCP/IP, etc.
Input Voltage Range	Rated 1PH 220VAC 50/60HZ (the input voltage is within $\pm 7\%$ of the rated voltage)
Protection Class	IP54
EMC Test Environment	Support IEC61000-6-2
Installation Environment	Temperature:0~55°C, Humidity:10~80%RH(no condensing), Below 1000M
Dimensions (WDH)	390(width)*472(depth)*265(height)mm
Supported Models (Standard Configuration)	MB25SC/MR30C/MB15/MB20/MR10C/MB25



Model	MRC-D500
Control Axes	4/6-axis
Install	Vertical installation/horizontal installation
Memory Capacity	JOB: 200000 steps,10000 robot commands (total 200M)
Operation Mode	Teaching/replay/remote
Power On And Off Interval Time	10S
Standard I/O	Universal digital IO: standard 16 input and 16 NPN input (expandable)
Display	1*VGA:max resolution up 2560×1600@60Hz
Expansion Slot	16 input/16 expansion IO module
	2 high-speed encoder signal interface (for tracking)
	1*RS232/422/485
	3*RJ45IntelI211ATGbE (10/100/1000Mbps)
	Support CAN, ModbusTCP, CC-Link, TCP/IP, etc.
Input Voltage Range	Single-phase 220VAC / Three-phase 380VAC, 50/60Hz (Input voltage within $\pm 7\%$ of the rated voltage)
Protection Class	IP20
EMC Test Environment	Support IEC61000-6-2
Installation Environment	Temperature:0~55°C, Humidity:10~80%RH(no condensing), Below 1000M
Dimensions (WDH)	650(width)*450(depth)*730(height)mm
Supported Models (Standard Configuration)	MB10W/MB30/MB35/MB45/MB45G/MB50/MB70/MB150/MB180C/MB220/MB280



Committed to providing customers with
the most valuable products

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