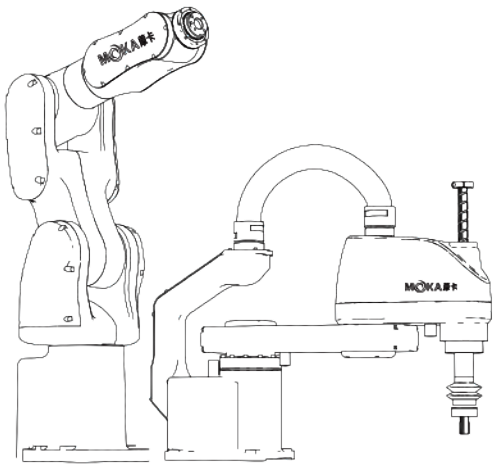
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Industrial Robot Series

Industrial
Robot
Series





Higher Precision

Higher Protection Level(IP67)

Higher Speed

Better Price Performance

V8.6



Wuhu Moka Robot Technology Co., Ltd. is a company engaged in the research and development, manufacturing and sales of industrial robots. Its products include six-axis general-purpose robots and hollow welding robots. The company follows the business philosophy of "pursuing excellence and customer first". Relying on its leading robot technology advantages and its own strong system integration capabilities, it continuously conducts technology research and development and innovation, while providing users with the best industrial robot body solutions, which are widely used in arc welding, spot welding, gluing, cutting, handling, palletizing, painting, machine tool loading and unloading, grinding, assembly, teaching and other fields, providing customers with high-value, high-precision, high-speed, and cost-effective industrial robot bodies.

Honorary qualifications































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MB SERIES SCARA ROBOTS



MB04SC-300



MB04SC-400



MB10SC-500



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 SERIES GENERAL 6-AXIS ROBOTS



MB15-1550



MB20-2060



MB25-1840



MB30-2100



MB35-1870



MB45-1870



MB45G-1860

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MB SERIES

HEAVY DUTY 6-AXIS ROBOTS



MB50-2650



MB70-2150



MB150-3200



MB220-2700



MB280-2650



MB180C-3200

MB SERIES

WELDING ROBOTS



MB10W-1500



MB10W-2050



MB15C-1500



MB15CD-1500

MR SERIES

MR SERIES ROBOTS



MR10C-1488



MR30C-1750



MR10W-1440-D



MR12-2010

MOKA

PAYLOAD : 1-4KG REPEATABILITY : ±0.01mm

MB04SC-300



Number of axis	4-axis		Maximum speed	Moving range
Motion radius	300mm	J1 axis S	J1+J2 5950mm/s	±145°
Power capacity	1.5KVA	J2 axis L		±120°
Max payload	Rated 1KG/Max 4KG	J3 axis U	1200mm/s	150mm
Repeatability	±0.01mm	J4 axis R	880°/s	±360°
Robot mass	15KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Φ6	Mounting position		Floor

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MB04SC-400

PAYLOAD : 1-4KG **REPEATABILITY : ±0.01mm**





Number of axis	4-axis		Maximum speed	Moving range
Motion radius	400mm	J1 axis S	J1+J2 7200mm/s	±145°
Power capacity	1.5KVA	J2 axis L		±145°
Max payload	Rated 1KG/Max 4KG	J3 axis U	1200mm/s	150mm
Repeatability	±0.01mm	J4 axis R	880°/s	±360°
Robot mass	15.5KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Φ6	Mounting position		Floor

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PAYLOAD : 5-10KG REPEATABILITY : ±0.02mm

MB10SC-500



Number of axis	4-axis		Maximum speed	Moving range
Motion radius	500mm	J1 axis S	J1+J2 7380mm/s	±135°
Power capacity	2.0KVA	J2 axis L		±145°
Max payload	Rated 5KG/Max 10KG	J3 axis U	1100mm/s	200mm
Repeatability	±0.02mm	J4 axis R	880°/s	±360°
Robot mass	24KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Φ6	Mounting position		Floor

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MB10SC-600

PAYLOAD:5-10KG REPEATABILITY :±0.02mm





Number of axis	4-axis
Motion radius	600mm
Power capacity	2.0KVA
Max payload	Rated 5KG/Max 10KG
Repeatability	±0.02mm
Robot mass	28KG
Built-in air tube	Φ6

	Maximum speed	Moving range
J1 axis S	J1+J2 8100mm/s	±135°
J2 axis L		±150°
J3 axis U	1100mm/s	200mm
J4 axis R	880°/s	±360°
Input/Output signals		Standard 16 in/16 out 24 VDC
Mounting position		Floor

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PAYLOAD : 5-10KG REPEATABILITY : ±0.02mm

MB10SC-700





Number of axis	4-axis		Maximum speed	Moving range
Motion radius	700mm	J1 axis S	J1+J2 9580mm/s	±135°
Power capacity	2.0KVA	J2 axis L		±150°
Max payload	Rated 5KG/Max 10KG	J3 axis U	1100mm/s	200mm
Repeatability	±0.02mm	J4 axis R	880°/s	±360°
Robot mass	29KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Φ6	Mounting position		Floor

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MB10SC-800

PAYLOAD : 5-10KG REPEATABILITY : ±0.02mm





Number of axis	4-axis		Maximum speed	Moving range
Motion radius	800mm	J1 axis S	J1+J2 10927.2mm/s	±135°
Power capacity	2.0KVA	J2 axis L		±150°
Max payload	Rated 5KG/Max 10KG	J3 axis U	1100mm/s	200mm
Repeatability	±0.02mm	J4 axis R	880°/s	±360°
Robot mass	32KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Φ6	Mounting position		Floor

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PAYLOAD : 10-25KG REPEATABILITY : ±0.025mm

MB25SC-800



Number of axis	4-axis		Maximum speed	Moving range
Motion radius	800mm	J1 axis S	J1+J2 9210mm/s	±135°
Power capacity	3.0KVA	J2 axis L		±150°
Max payload	Rated 10KG/Max 25KG	J3 axis U	2020mm/s	420mm
Repeatability	±0.025mm	J4 axis R	720°/s	±360°
Robot mass	63KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Φ8	Mounting position		Floor

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MB25SC-900

PAYLOAD : 10-25KG REPEATABILITY : ±0.025mm



Number of axis	4-axis
Motion radius	900mm
Power capacity	3.0KVA
Max payload	Rated 10KG/Max 25KG
Repeatability	±0.025mm
Robot mass	64.5KG
Built-in air tube	Φ8

	Maximum speed	Moving range
J1 axis S	J1+J2 10360mm/s	±135°
J2 axis L		±150°
J3 axis U	2020mm/s	420mm
J4 axis R	720°/s	±360°
Input/Output signals		Standard 16 in/16 out 24 VDC
Mounting position		Floor

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PAYLOAD : 10-25KG REPEATABILITY : ±0.025mm

MB25SC-1000



Number of axis	4-axis
Motion radius	1000mm
Power capacity	3.0KVA
Max payload	Rated 10KG/Max 25KG
Repeatability	±0.025mm
Robot mass	66KG
Built-in air tube	Φ8

	Maximum speed	Moving range
J1 axis S	J1+J2 11520mm/s	±135°
J2 axis L		±150°
J3 axis U	2020mm/s	420mm
J4 axis R	720°/s	±360°
Input/Output signals		Standard 16 in/16 out 24 VDC
Mounting position		Floor

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MB10S-740

PAYLOAD : 10KG **REPEATABILITY : ±0.02mm**





Number of axis	6-axis
Motion radius	920mm
Power capacity	3.0KVA
Max Payload	10KG
Repeatability	±0.02mm
Robot mass	47KG
Built-in air tube	Φ6
Protection class	IP67

	Maximum speed	Moving range
J1 axis S	300°/s	±170°
J2 axis L	300°/s	-140°~+80°
J3 axis U	400°/s	-75°~+200°
J4 axis R	550°/s	±190°
J5 axis B	560°/s	±130°
J6 axis T	975°/s	±360°
Input/Output signals		Standard 16 in/16 out 24 VDC
Mounting position		Floor/frame/ceiling

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PAYLOAD : 8KG REPEATABILITY : ±0.02mm

MB08S-1000





Number of axis	6-axis
Motion radius	1002mm
Power capacity	3.0KVA
Max Payload	8KG
Protection class	IP67
Repeatability	±0.02mm
Robot mass	49KG
Built-in air tube	Φ6
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor/frame/ceiling

	Maximum speed	Moving range
J1 axis S	300°/s	±170°
J2 axis L	300°/s	-140°~+80°
J3 axis U	400°/s	-75°~+200°
J4 axis R	550°/s	±190°
J5 axis B	560°/s	±130°
J6 axis T	975°/s	±360°
J4 axis R(N.m)		18
J5 axis B(N.m)		18
J6 axis T(N.m)		9

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MB10S-920

PAYLOAD : 10KG **REPEATABILITY : ±0.02mm**





Number of axis	6-axis
Motion radius	740mm
Power capacity	3.0KVA
Max Payload	10KG
Repeatability	±0.02mm
Robot mass	45KG
Built-in air tube	Φ6
Protection class	IP67

	Maximum speed	Moving range
J1 axis S	300°/s	±170°
J2 axis L	300°/s	-140°~+80°
J3 axis U	400°/s	-75°~+200°
J4 axis R	550°/s	±190°
J5 axis B	560°/s	±125°
J6 axis T	975°/s	±360°
Input/Output signals		Standard 16 in/16 out 24 VDC
Mounting position		Floor/frame/ceiling

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PAYLOAD :7KG REPEATABILITY : ±0.04mm

MB07CP-990





Number of axis	6-axis
Motion radius	990mm
Power capacity	4.5KVA
Max Payload	7KG
Repeatability	±0.04mm
Robot mass	26KG
Built-in air tube	Φ10
Protection class	IP67
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor/frame/ceiling

	Maximum speed	Moving range
J1 axis S	180°/s	±180°
J2 axis L	180°/s	±180°
J3 axis U	240°/s	±180°
J4 axis R	240°/s	±190°
J5 axis B	240°/s	±180°
J6 axis T	240°/s	±360°

J4 axis R(N.m)	Axis 4 R (N.m)	22
J5 axis B(N.m)	Axis 5 B (N.m)	17
J6 axis T(N.m)	Axis 6 T (N.m)	8

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MB12CP-1250

PAYLOAD :12KG **REPEATABILITY : ±0.04mm**



Number of axis	6-axis
Motion radius	1250mm
Power capacity	4.5KVA
Max Payload	12KG
Repeatability	±0.04mm
Robot mass	43KG
Built-in air tube	Φ10
Protection class	IP67
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor/frame/ceiling

	Maximum speed	Moving range
J1 axis S	120°/s	±180°
J2 axis L	120°/s	±180°
J3 axis U	180°/s	±180°
J4 axis R	180°/s	±190°
J5 axis B	180°/s	±180°
J6 axis T	180°/s	±360°
J4 axis R(N.m)	Axis 4 R (N.m)	35
J5 axis B(N.m)	Axis 5 B (N.m)	25
J6 axis T(N.m)	Axis 6 T (N.m)	11

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PAYLOAD :20KG REPEATABILITY : ±0.04mm

MB20CP-1420





Number of axis	6-axis
Motion radius	1420mm
Power capacity	4.5KVA
Max Payload	20KG
Repeatability	±0.04mm
Robot mass	45KG
Built-in air tube	Φ10
Protection class	IP67
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor/frame/ceiling

	Maximum speed	Moving range
J1 axis S	80°/s	±180°
J2 axis L	80°/s	±180°
J3 axis U	120°/s	±180°
J4 axis R	120°/s	±190°
J5 axis B	100°/s	±180°
J6 axis T	120°/s	±360°
J4 axis R(N.m)	Axis 4 R (N.m)	65
J5 axis B(N.m)	Axis 5 B (N.m)	60
J6 axis T(N.m)	Axis 6 T (N.m)	28

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MB40CP-1800

PAYLOAD : 40KG **REPEATABILITY : ±0.05mm**



Number of axis	6-axis
Motion radius	1800mm
Power capacity	4.5KVA
Max Payload	40KG
Repeatability	±0.05mm
Robot mass	85KG
Built-in air tube	Φ10
Protection class	IP67
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor/frame/ceiling

	Maximum speed	Moving range
J1 axis S	120°/s	±180°
J2 axis L	120°/s	±180°
J3 axis U	120°/s	±220°
J4 axis R	235°/s	±180°
J5 axis B	235°/s	±180°
J6 axis T	235°/s	±270°

J4 axis R(N.m)	Axis 4 R (N.m)	102
J5 axis B(N.m)	Axis 5 B (N.m)	86
J6 axis T(N.m)	Axis 6 T (N.m)	32

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PAYLOAD : 15KG REPEATABILITY : ±0.03mm

MB15-1550



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	1550mm	J1 axis S	290°/s	±180°
Power capacity	8.0KVA	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

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MB20-2060

PAYLOAD : 20KG **REPEATABILITY : ±0.02mm**



Number of axis	6-axis
Motion radius	2060mm
Power capacity	4.5KVA
Max Payload	20KG
Protection class	IP65/IP67
Repeatability	±0.02mm
Robot mass	207KG
Built-in air tube	Φ10
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor/frame/ceiling

	Maximum speed	Moving range
J1 axis S	204°/s	±180°
J2 axis L	206°/s	+90°~-160°
J3 axis U	285°/s	+85°~-155°
J4 axis R	360°/s	±190°
J5 axis B	409°/s	±135°
J6 axis T	654°/s	±360°
J4 axis R(N.m)		45
J5 axis B(N.m)		45
J6 axis T(N.m)		28

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PAYLOAD : 25KG REPEATABILITY : ±0.02mm

MB25-1840





Number of axis	6-axis
Motion radius	1840mm
Power capacity	4.5KVA
Max Payload	25KG
Protection class	IP65/IP67
Repeatability	±0.02mm
Robot mass	203KG
Built-in air tube	Φ10
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor/frame/ceiling

	Maximum speed	Moving range
J1 axis S	204°/s	±180°
J2 axis L	206°/s	+90°~-160°
J3 axis U	285°/s	+85°~-155°
J4 axis R	360°/s	±190°
J5 axis B	409°/s	±135°
J6 axis T	654°/s	±360°
J4 axis R(N.m)		50
J5 axis B(N.m)		50
J6 axis T(N.m)		30

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MB30-2100

PAYLOAD : 30KG **REPEATABILITY : ±0.05mm**



Number of axis	6-axis
Motion radius	2100mm
Power capacity	8.0KVA
Max Payload	30KG
Protection class	IP54/IP67
Repeatability	±0.05mm
Robot mass	264KG
Built-in air tube	Φ8
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor/frame/ceiling

	Maximum speed	Moving range
J1 axis S	202°/s	±180°
J2 axis L	212°/s	+98°~-160°
J3 axis U	270°/s	+200°~-80°
J4 axis R	470°/s	±200°
J5 axis B	405°/s	±130°
J6 axis T	650°/s	±360°
J4 axis R(N.m)		80
J5 axis B(N.m)		80
J6 axis T(N.m)		50

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PAYLOAD:35KG REPEATABILITY:±0.03mm

MB35-1870





Number of axis	6-axis
Motion radius	1870mm
Power capacity	8.0KVA
Max Payload	35KG
Repeatability	±0.03mm
Robot mass	260KG
Built-in air tube	Φ8
Protection class	IP54/IP67
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor/frame/ceiling

	Maximum speed	Moving range
J1 axis S	202°/s	±180°
J2 axis L	211°/s	+98°~-160°
J3 axis U	234°/s	+200°~-80°
J4 axis R	470°/s	±200°
J5 axis B	405°/s	+40°~-220°
J6 axis T	535°/s	±360°

J4 axis R(N.m)	Axis 4 R (N.m)	80
J5 axis B(N.m)	Axis 5 B (N.m)	80
J6 axis T(N.m)	Axis 6 T (N.m)	50

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MB45-1870

PAYLOAD :45KG **REPEATABILITY : ±0.03mm**





Number of axis	6-axis
Motion radius	1870mm
Power capacity	8.0KVA
Max Payload	45KG
Repeatability	±0.03mm
Robot mass	286KG
Built-in air tube	Φ8
Protection class	IP54/IP67
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor

	Maximum speed	Moving range
J1 axis S	202°/s	±180°
J2 axis L	211°/s	+98°~-160°
J3 axis U	210°/s	+200°~-80°
J4 axis R	420°/s	±200°
J5 axis B	285°/s	+40°~-220°
J6 axis T	410°/s	±360°

J4 axis R(N.m)	Axis 4 R (N.m)	103
J5 axis B(N.m)	Axis 5 B (N.m)	103
J6 axis T(N.m)	Axis 6 T (N.m)	100

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MOKA

PAYLOAD :45KG REPEATABILITY : ±0.03mm

MB45G-1860



DIE-CASTING

Number of axis	6-axis
Motion radius	1860mm
Power capacity	8.0KVA
Max Payload	45KG
Repeatability	±0.03mm
Robot mass	281KG
Built-in air tube	Φ8
Protection class	IP65/IP67
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor

	Maximum speed	Moving range
J1 axis S	202°/s	±180°
J2 axis L	211°/s	+98°~-160°
J3 axis U	210°/s	+200°~-80°
J4 axis R	310°/s	±200°
J5 axis B	275°/s	±360°
J6 axis T	275°/s	±360°
J4 axis R(N.m)	Axis 4 R (N.m)	103
J5 axis B(N.m)	Axis 5 B (N.m)	103
J6 axis T(N.m)	Axis 6 T (N.m)	100

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MB50-2650

PAYLOAD : 50KG **REPEATABILITY : ±0.05mm**





Number of axis	6-axis
Motion radius	2650mm
Power capacity	8.0KVA
Max Payload	50KG
Protection class	IP67
Repeatability	±0.05mm
Robot mass	500KG
Built-in air tube	Φ8
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor

	Maximum speed	Moving range
J1 axis S	180°/s	±180°
J2 axis L	155°/s	+120°~-150°
J3 axis U	200°/s	+190°~-80°
J4 axis R	260°/s	±190°
J5 axis B	260°/s	±125°
J6 axis T	370°/s	±360°
J4 axis R(N.m)		262
J5 axis B(N.m)		262
J6 axis T(N.m)		193

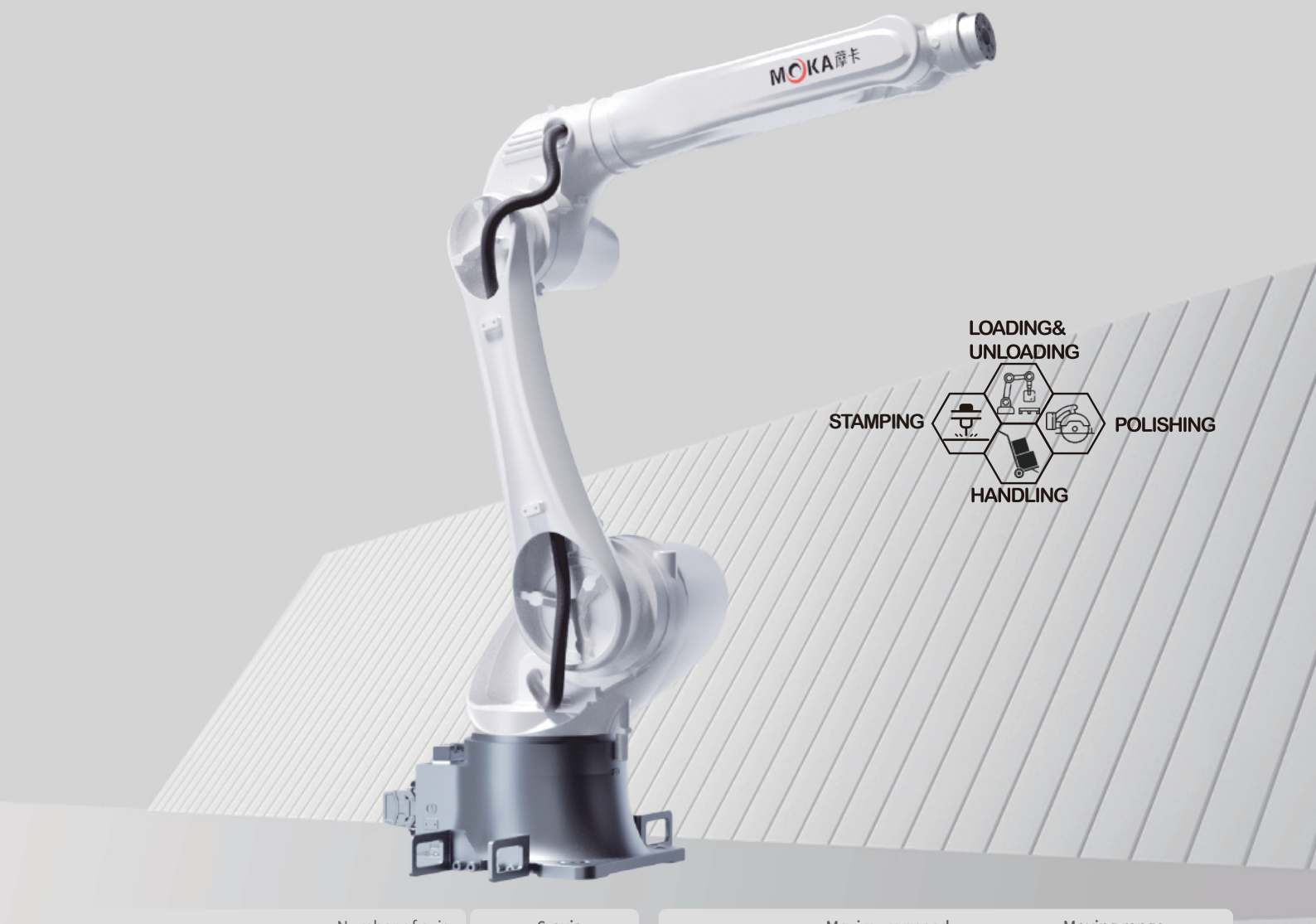
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MOKA

PAYLOAD : 70KG REPEATABILITY : ±0.05mm

MB70-2150



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2150mm	J1 axis S	180°/s	±180°
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	±190°
Repeatability	±0.05mm	J5 axis B	260°/s	±125°
Robot mass	545KG	J6 axis T	370°/s	±360°
Built-in air tube	Φ8	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

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MB150-3200

PAYLOAD : 150KG REPEATABILITY : ±0.06mm



Number of axis	6-axis
Motion radius	3200mm
Power capacity	25.0KVA
Max Payload	150KG
Protection class	IP54/IP67
Repeatability	±0.06mm
Robot mass	1105KG
Built-in air tube	Φ10
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor

	Maximum speed	Moving range
J1 axis S	115°/s	±180°
J2 axis L	95°/s	+60°~-80°
J3 axis U	115°/s	+157.5°~-80°
J4 axis R	170°/s	±190°
J5 axis B	145°/s	±125°
J6 axis T	210°/s	±360°
J4 axis R(N.m)		1045
J5 axis B(N.m)		1045
J6 axis T(N.m)		858

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MOKA

PAYLOAD : 220KG REPEATABILITY : ±0.06mm

MB220-2700



Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2700mm	J1 axis S	115°/s	±180°
Power capacity	25.0KVA	J2 axis L	95°/s	+60°~-80°
Max Payload	220KG	J3 axis U	115°/s	+157.5°~-80°
Protection class	IP54/IP67	J4 axis R	170°/s	±190°
Repeatability	±0.06mm	J5 axis B	145°/s	±125°
Robot mass	1060KG	J6 axis T	210°/s	±360°
Built-in air tube	Φ10	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

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MB280-2650

PAYLOAD : 280KG REPEATABILITY : ±0.06mm





			Maximum speed	Moving range
Number of axis	6-axis			
Motion radius	2650mm	J1 axis S	120°/s	±180°
Power capacity	25.0KVA	J2 axis L	110°/s	+60°~-180°
Max Payload	280KG	J3 axis U	115°/s	+95°~-80°
Protection class	IP54/IP67	J4 axis R	190°/s	±210°
Repeatability	±0.06mm	J5 axis B	135°/s	±125°
Robot mass	1240KG	J6 axis T	220°/s	±360°
Built-in air tube	Φ10	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

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MOKA

PAYLOAD : 180KG REPEATABILITY : ±0.06mm

MB180C-3200



LOADING&
UNLOADING

PALLETIZING

HANDLING

Number of axis	4-axis
Motion radius	3200mm
Power capacity	25.0KVA
Max Payload	180KG
Protection class	IP65
Repeatability	±0.06mm
Robot mass	1150KG
Built-in air tube	Φ10

	Maximum speed	Moving range
J1 axis S	115°/s	±180°
J2 axis L	95°/s	+38°~-80°
J3 axis U	115°/s	+20°~-76°
J4 axis R	210°/s	±360°
	Input/Output signals	Standard 16 in/16 out 24 VDC
	Mounting position	Floor

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MB10W-1500

PAYLOAD : 10KG **REPEATABILITY : ±0.03mm**



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	245°/s	±180°
Power capacity	4.5KVA	J2 axis L	210°/s	+90°~-170°
Max Payload	10KG	J3 axis U	250°/s	+160°~-92°
Protection class	IP65/IP67	J4 axis R	330°/s	±150°
Repeatability	±0.03mm	J5 axis B	460°/s	+90°~-135°
Robot mass	145KG	J6 axis T	700°/s	±360°
Built-in air tube	Φ8	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

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MOKA

PAYLOAD : 10KG REPEATABILITY : ±0.03mm

MB10W-2050



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	204°/s	±165°
Power capacity	4.5KVA	J2 axis L	245°/s	-85°~+160°
Max Payload	10KG	J3 axis U	275°/s	-85°~+150°
Protection class	IP65/IP67	J4 axis R	330°/s	±150°
Repeatability	±0.03mm	J5 axis B	460°/s	-90°~+135°
Robot mass	268KG	J6 axis T	700°/s	±210°
Built-in air tube	Φ10	J4 axis R(N.m)		25
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		25
Mounting position	Floor	J6 axis T(N.m)		15

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MB15C-1500

PAYLOAD : 15KG **REPEATABILITY : ±0.03mm**





Number of axis	5-axis
Motion radius	1500mm
Power capacity	4.5KVA
Max Payload	15KG
Protection class	IP65/IP67
Repeatability	±0.03mm
Robot mass	300KG
Built-in air tube	Φ10
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor/frame

	Maximum speed	Moving range
J1 axis S	245°/s	±180°
J2 axis L	210°/s	-85°~+165°
J3 axis U	270°/s	-85°~+150°
J4 axis R		
J5 axis B	360°/s	±180°
J6 axis T	720°/s	±210°
J4 axis R(N.m)		22
J5 axis B(N.m)		22
J6 axis T(N.m)		12

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MOKA

PAYLOAD : 15KG REPEATABILITY : ±0.03mm

MB15CD-1500





Number of axis	5-axis		Maximum speed	Moving range
Motion radius	1500mm	J1 axis S	245°/s	±180°
Power capacity	4.5KVA	J2 axis L	210°/s	-85°~+165°
Max Payload	15KG	J3 axis U	270°/s	-85°~+150°
Protection class	IP65/IP67	J4 axis R		
Repeatability	±0.03mm	J5 axis B	360°/s	±180°
Robot mass	300KG	J6 axis T	720°/s	±210°
Built-in air tube	Φ10	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

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MR10C-1488

PAYLOAD : 10KG **REPEATABILITY : ±0.05mm**





Number of axis	4-axis
Motion radius	1488mm
Power capacity	3.0KVA
Max Payload	10KG
Protection class	IP56/IP67
Repeatability	±0.05mm
Robot mass	165KG
Built-in air tube	Φ10

	Maximum speed	Moving range
J1 axis S	223°/s	±170°
J2 axis L	173°/s	-32°~+80°
J3 axis U	300°/s	+20°~-90°
J4 axis R	480°/s	±360°
	Input/Output signals	Standard 16 in/16 out 24 VDC
	Mounting position	Floor/frame/ceiling

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MOKA

PAYLOAD : 30KG REPEATABILITY : ±0.05mm

MR30C-1750





Number of axis	4-axis
Motion radius	1750mm
Power capacity	6.0KVA
Max Payload	30KG
Protection class	IP54
Repeatability	±0.05mm
Robot mass	295KG
Built-in air tube	Φ10

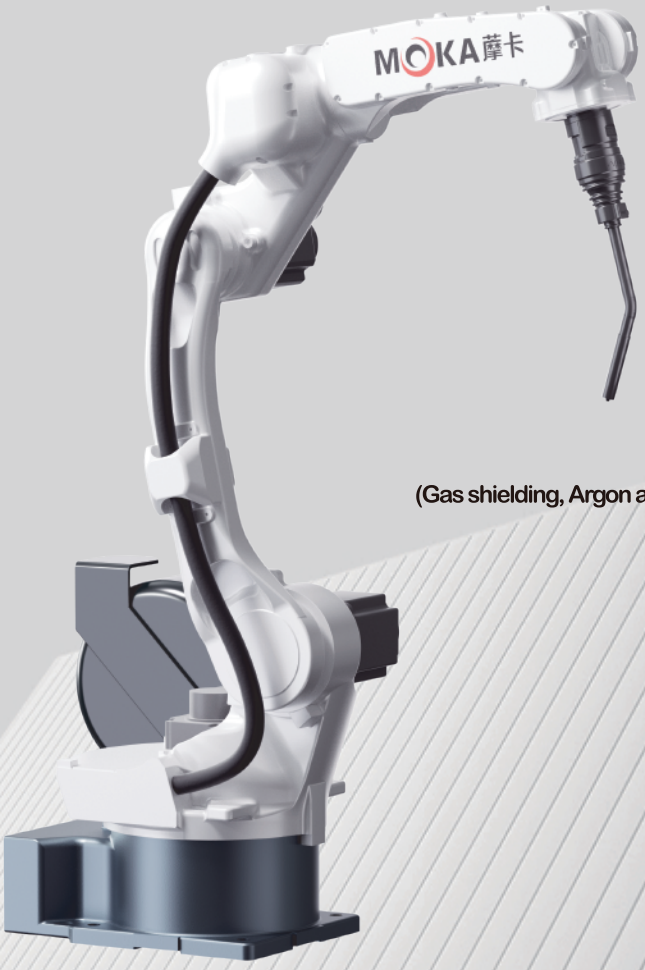
	Maximum speed	Moving range
J1 axis S	223°/s	±170°
J2 axis L	223°/s	-70°~+30°
J3 axis U	235°/s	+70°~-80°
J4 axis R	435°/s	±360°
Input/Output signals		Standard 16 in/16 out 24 VDC
Mounting position		Floor/frame

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MR10W-1440-D

PAYLOAD : 10KG **REPEATABILITY : ±0.05mm**



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

Number of axis	6-axis
Motion radius	1440mm
Power capacity	4.5KVA
Max Payload	10KG
Protection class	IP56/IP67
Repeatability	±0.05mm
Robot mass	210KG
Built-in air tube	Φ10
Input/Output signals	Standard 16 in/16 out 24 VDC
Mounting position	Floor

	Maximum speed	Moving range
J1 axis S	285°/s	±167°
J2 axis L	247°/s	+80°~-145°
J3 axis U	285°/s	+145°~-75°
J4 axis R	392°/s	±190°
J5 axis B	272°/s	+50°~-210°
J6 axis T	1353°/s	±220°
J4 axis R(N.m)		103.5
J5 axis B(N.m)		51.84
J6 axis T(N.m)		32.64

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MOKA

PAYLOAD : 12KG REPEATABILITY : ±0.05mm

MR12-2010



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

Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2010mm	J1 axis S	203°/s	±165°
Power capacity	4.5KVA	J2 axis L	203°/s	+80°~-145°
Max Payload	12KG	J3 axis U	214°/s	+145°~-75°
Protection class	IP56/IP67	J4 axis R	392°/s	±190°
Repeatability	±0.05mm	J5 axis B	276°/s	+50°~-210°
Robot mass	313KG	J6 axis T	1356°/s	±220°
Built-in air tube	Φ10	J4 axis R(N.m)		88.5
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)		45.52
Mounting position	Floor	J6 axis T(N.m)		32.64

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MRC-A100



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, TCPIP, etc.
Input Voltage Range	Rated 1PH 220VAC 50/60HZ (the input voltage is within ±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)*368(depth)*204(height)mm (with protrusions)
Supported Models (Standard Configuration)	MB04S/MB04SC/MB10S/MB10SC

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MOKA

MRC-B200



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, TCPIP, etc.
Input Voltage Range	Rated 1PH 220VAC 50/60HZ (the input voltage is within ±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)*474(depth)*265(height)mm
Supported Models (Standard Configuration)	MB25SC/MR30C/MB15/MB20/MR10C/MB25

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MRC-D500



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, TCPIP, etc.
Input Voltage Range	Rated 1PH 220VAC 50/60HZ (the input voltage is within ±7% of the rated voltage)
Protection Class	IP54
EMC Test Environment	Support IEC61000-6-2
Installation Environment	Temperature:0~55℃,Humidity:10~80%RH(no condensing),Below 1000M
Dimensions (WDH)	610(width)*440(depth)*725(height)mm
Supported Models (Standard Configuration)	MB10W/MB30/MB35/MB45/MB45G/MB50/MB70/MB150/MB180C/MB220/MB280

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MOKA

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the most valuable products

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