

**FANUC**

# ROBOTS

## PRODUCT OVERVIEW



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## Application Icon Key



## LR Mate Series

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
ER-4iA	4	550	20	6	✓	✓	✓
LR Mate 200iD/4S	4	550	20	6	✓	✓	✓
★ LR Mate 200iD	7	717	25	6	✓	✓	✓
LR Mate 200iD/7H	7	717	24	5	✓	✓	✓
LR Mate 200iD/7C	7	717	25	6	✓	✓	✓
LR Mate 200iD/7WP	7	717	25	6	✓	✓	✓
LR Mate 200iD/7L	7	911	27	6	✓	✓	✓
LR Mate 200iD/7LC	7	911	27	6	✓	✓	✓
LR Mate 200iD/14L	14	911 (820) <sup>1)</sup>	27	6	✓	✓	✓



★ Featured Model LR Mate 200iD

\*1) For LR Mate 200iD/14L, 911mm reach is available when load capacity is <12kg

## ARC Mate Series

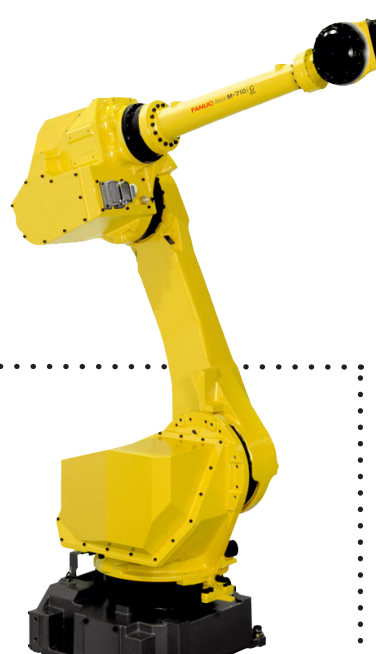
Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
ARC Mate 50iD/7L	7	911	27	6	✓	✓	✓
ARC Mate 100iD	12	1441	145	6	✓	✓	✓
ARC Mate 100iD/10L	10	1636	150	6	✓	✓	✓
ARC Mate 100iD/8L	8	2032	180	6	✓	✓	✓
★ ARC Mate 120iD	25	1831	250	6	✓	✓	✓
ARC Mate 120iD/12L	12	2272	250	6	✓	✓	✓
M-20iB/25 (For Arc)	25	1853	210	6	✓	✓	✓
M-710iC/12L (For Arc)	12	3123	540	6	✓	✓	✓
CRX-10iA (For Arc)	10	1249	40	6	✓	✓	✓
CRX-10iA/L (For Arc)	10	1418	40	6	✓	✓	✓
CRX-25iA (For Arc)	25	1889	135	6	✓	✓	✓
CR-7iA/L (For Arc)	7	911	55	6	✓	✓	✓
CR-15iA (For Arc)	15	1441	255	6	✓	✓	✓



★ Featured Model ARC Mate 120iD

## M-710 Series

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
M-710iC/12L	12	3123	540	6	✓	✓	✓
M-710iC/20L	20	3110	540	6	✓	✓	✓
M-710iC/20M	20	2582	530	6	✓	✓	✓
M-710iC/45M	45	2606	570	6	✓	✓	✓
★ M-710iC/50	50	2050	560	6	✓	✓	✓
M-710iC/50H	50	2003	540	5	✓	✓	✓
M-710iC/50S	50	1359	545	6	✓	✓	✓
M-710iC/70	70	2050	560	6	✓	✓	✓



★ Featured Model M-710iC/50

## M-900 Series

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
M-900iA/200P	200	3507	2670	6	RACK	✓	✓
M-900iB/280L	280	3103	1600	6	✓	✓	✓
M-900iB/330L	330	3203	1780	6	✓	✓	✓
★ M-900iB/360E	360	2655	1540	6	✓	✓	✓
M-900iB/400L	400	3704	3150	6	✓	✓	✓
M-900iB/700E	700	2832	2800	6	✓	✓	✓



★ Featured Model M-900iB/360E

## M-800

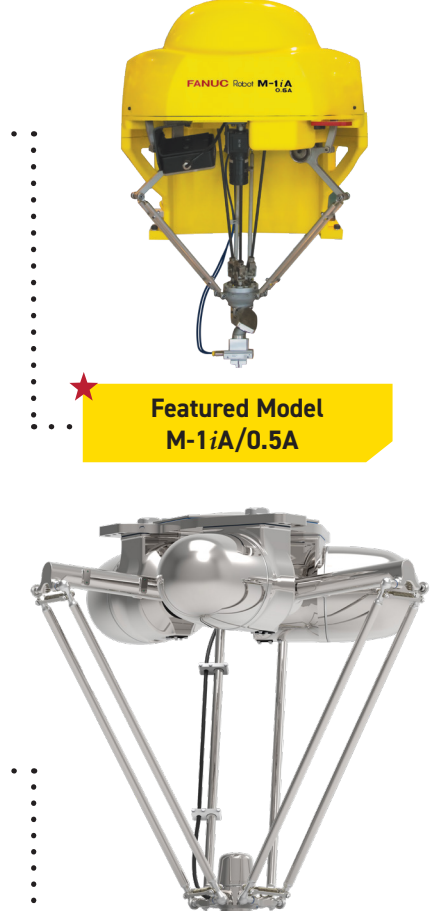
Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
M-800iA/60	60	2040	820	6	✓	✓	✓



★ Featured Model M-800iA/60

## Delta Series

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
★ M-1iA/0.5A	0.5 (1) <sup>1)</sup>	280	23 <sup>2)</sup>	6	✓	✓	✓
M-1iA/0.5AL	0.5 (1) <sup>1)</sup>	420	26 <sup>2)</sup>	6	✓	✓	✓
M-1iA/0.5S	0.5 (1) <sup>1)</sup>	280	20 <sup>2)</sup>	4	✓	✓	✓
M-1iA/0.5SL	0.5 (1) <sup>1)</sup>	420	23 <sup>2)</sup>	4	✓	✓	✓
M-1iA/1HL	1	420	21 <sup>2)</sup>	3	✓	✓	✓
M-2iA/3S	3	800	130	4	✓	✓	✓
M-2iA/3SL	3	1130	130	4	✓	✓	✓
M-2iA/6H	6	800	125	3	✓	✓	✓
M-2iA/6HL	6	1130	125	3	✓	✓	✓
M-3iA/12H	12	1350	155	3	✓	✓	✓
DR-3iB/8L	8	1600	170	4	✓	✓	✓
★ DR-3iB/6 STAINLESS	6	1200	250	4	✓	✓	✓



★ Featured Model DR-3iB/6 STAINLESS

\*1) Optional higher payload  
\*2) With stand

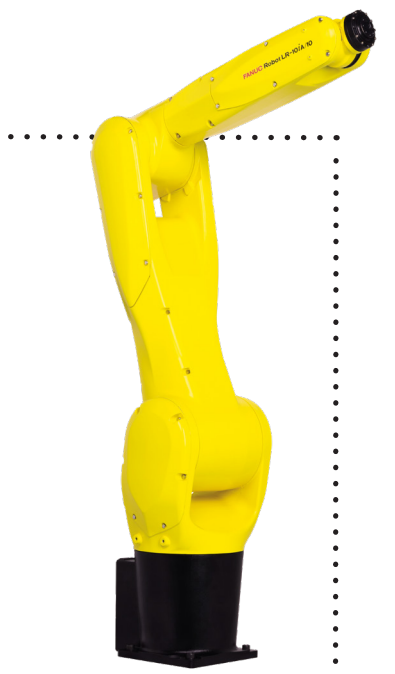
## LR-10 Series

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
★ LR-10iA/10	10 <sup>1)</sup>	1101	46	6	✓	✓	✓

### Feature Spotlight: LR-10iA/10

A compact 6-axis robot designed for machine tending, as well as a variety of picking applications found in the warehousing and logistics markets. This robot is an ideal solution for companies with limited floor space, as its slim arm fits into machine tools to load and unload parts.

Weighing just 46 kg, the LR-10iA/10 robot mounts to the floor, upside down, or on an angle. It is also very easy to mount the robot to an AGV or other mobile platform to accommodate a variety of repetitive tasks or automate machines that are standing idle.



★ Featured Model LR-10iA/10

\*1) Payload can be up to 13kg with restricted envelope.

## CRX Series

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
CRX-5iA	5	994 <sup>1)</sup>	25	6	✓	✓	✓
CRX-10iA	10	1249 <sup>1)</sup>	40	6	✓	✓	✓
★ CRX-10iA/L	10	1418 <sup>1)</sup>	40	6	✓	✓	✓
CRX-20iA/L	20	1418 <sup>1)</sup>	41	6	✓	✓	✓
CRX-25iA	25	1889 <sup>1)</sup>	135	6	✓	✓	✓

### Feature Spotlight: CRX-10iA/L

Lightweight and compact design allows for quick integration into any work area or existing system. CRX is easy to use and teach points using lead-through programming and a tablet interface with drag-and-drop icons.



★ Featured Model CRX-10iA/L

\*1) Reach specification from faceplate

## R-1000 Series

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
R-1000iA/80F	80	2230	620	6	✓	✓	✓
R-1000iA/80H	80	2230	610	5	✓	✓	✓
★ R-1000iA/100F	100	2230	665	6	✓	✓	✓
R-1000iA/130F	130	2230	675	6	✓	✓	✓



★ Featured Model R-1000iA/100F

## R-2000

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
R-2000iC/100P	100	3540	1470	6	RACK	✓	✓
R-2000iC/125L	125	3100	1115	6	✓	✓	✓
R-2000iC/165F	165	2655	1090	6	✓	✓	✓
R-2000iC/165R	165	3095	1370	6	RACK	✓	✓
R-2000iC/190S	190	2040	1120 (1135) <sup>1)</sup>	6	✓	✓	✓
R-2000iC/190U	190	3100	1400	6	✓	✓	✓
★ R-2000iC/210F	210	2655	1090	6	✓	✓	✓
R-2000iC/210L	210	3100	1350	6	✓	✓	✓
R-2000iC/210R	210	3095	1370	6	RACK	✓	✓
R-2000iC/210WE	210	2450	1180	6	✓	✓	✓
R-2000iC/220U	220	2518	1020	6	✓	✓	✓
R-2000iC/240F	240	2655	1090	6	✓	✓	✓
R-2000iC/270F	270 (300) <sup>2)</sup>	2655	1320	6	✓	✓	✓
R-2000iC/270R	270	3095	1590	6	RACK	✓	✓
R-2000iD/165FH	165	2605	1150	6	✓	✓	✓
R-2000iD/100FH	100	2605	1150	6	✓	✓	✓
R-2000iD/210FH	210	2605	1150	6	✓	✓	✓



★ Featured Model R-2000iC/210F

\*1) When accuracy and stiffness enhancement option is specified  
\*2) With hardware and/or software option

## M-1000 Series

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
★ M-1000iA	1000	3253	5300	6	✓	✓	✓

### Feature Spotlight: M-1000iA

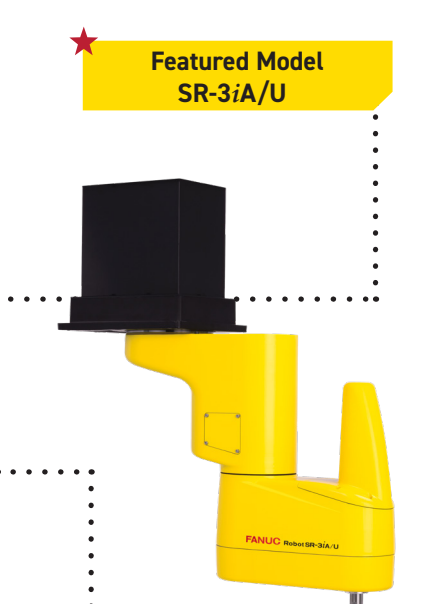
The M-1000iA is FANUC's largest robot to feature a serial link mechanism, rather than the parallel link mechanism typical of heavy payload robots. As a result, the M-1000iA has a wider range of motion in both vertical and longitudinal directions, allowing the arm to stand upright and rotate backwards, which is impossible with parallel link robots. This capability provides users with extended versatility across a wide range of handling applications.



★ Featured Model M-1000iA

## SCARA Series

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Walk	Invert
SR-3iA	3	400	19	4	✓	✓	✓
SR-3iA/H	3	400	17	3	✓	✓	✓
SR-3iA/C	3	400	21	4	✓	✓	✓
★ SR-3iA/U	3	350	27	4	✓	✓	✓
SR-6iA	6	650	30	4	✓	✓	✓
SR-6iA/H	6	650	28	3	✓	✓	✓
★ SR-6iA/C	6	650	32	4	✓	✓	✓
SR-12iA	12	900	53	4	✓	✓	✓
SR-12iA Environmental Option	12	900	56	4	✓	✓	✓
★ SR-20iA	20	1100	64	4	✓	✓	✓
SR-20iA Environmental Option	20	1100	67	4	✓	✓	✓



★ Featured Model SR-6iA/C

### Feature Spotlight: SR-3iA/U

The new SR-3iA/U ceiling mount SCARA robot features a full 360-degree work envelope with no dead zones, meaning the robot can access any point within its reach.

★ Featured Model SR-20iA



## M-10 Series

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
M-10iD/8L	8	2032	180	6	✓	✓	✓
M-10iD/10L	10	1636	150	6	✓	✓	✓
★ M-10iD/12	12	1441	145	6	✓	✓	✓
M-10iD/16S	16	1103	145	6	✓	✓	✓

### Feature Spotlight: M-10iD/12

FANUC M-10iD/12 offers the highest speed and precision in its class. A sleek and lightweight design features internal cable routing and a curved J2 arm minimizing interference with work pieces and fixtures, and maximizing productivity. The robot has a long reach and stroke - including the backflip region - making it easy to apply even in tight workspaces.



★ Featured Model M-10iD/12

## Collaborative Series

Robot Model	Max. Payload (kg)	Reach (mm)	Mass (kg)	Axes	Floor	Angle	Invert
CR-7iA	7	717	53	6	✓	✓	✓