Robot *i* series

ROBOT

Cost Savings through Intelligent Robotization for the 21st Century

GENERAL CATALOG

FANUC

Advantage of using robots

• FANUC Robots will provide your factories with a wide range of advantages.

Increased Productivity

- Robots are able to handle products that are too heavy and unsafe for humans to lift.
- Robots are able to operate faster than humans.
- Robots can work nights, weekends, holidays, and in "lights out" facilities without a rest.

Improved Work Reliability

- Robots are highly durable and can be relied on for a long-term operation.
- Robots are able to perform complex tasks and operations on behalf of humans.
- No sudden surprises such as sick leave or retirement exists.

Collaborative Operation

Higher Product Quality

- Robots are more accurate than manual labor.
- Robots provide higher product quality more consistently than manual labor.

Reduced Costs

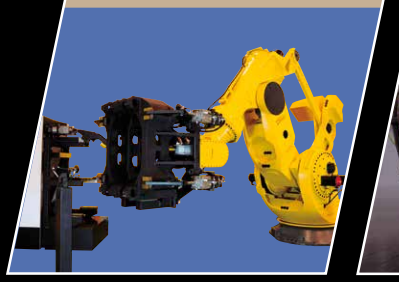
- Replacing manual operations with robots can reduce personnel costs.
- Easier system or process changeover can be realized.

Spot Welding

Various application of robots

• FANUC has a wide range of robot types and models available for various applications.
• Various features are available for FANUC robots to make a maximum use of robot flexibilities.

Load/unload



Arc Welding

Bin Picking

Logistics/Warehouse

Assembly

Deburring

Pharmaceuticals

Food Packing

Error Proofing

Laser Welding

Washing

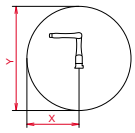
Painting

FANUC Robot *i* series

CRX-10*i*A | CR-7*i*A/L | CR-15*i*A | CR-35*i*A | LR Mate 200*i*D/4S | LR Mate 200*i*D | LR Mate 200*i*D/7L | SR-3*i*A | SR-6*i*A

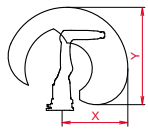
Collaborative Robot

FANUC Robot CRX-10*i*A



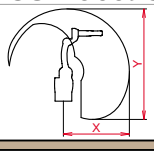
	10*i*A	10*i*A/L
Controlled axes	6	
Max.payload at wrist	10kg	
Motion range(X,Y)	1240mm, 2480mm(To end of flange)	1410mm, 2820mm(To end of flange)
Repeatability	±0.04mm	
Mass	40kg	
Installation	Floor, Upside-down, Angle	
Matching controller/Input power source capacity	R-30*i*B Mini Plus/1.5kVA	
Application	Handling, Assembling, Arc welding	

FANUC Robot CR-4*i*A, 7*i*A, 14*i*A



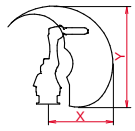
	4*i*A	7*i*A	7*i*A/L	14*i*A/L
Controlled axes	6			
Max.payload at wrist	4kg	7kg		14kg
Motion range(X,Y)	550mm, 818mm	717mm, 1061mm	911mm, 1359mm	911mm (load capacity<12kg), 1359mm 820mm (load capacity≧12kg), 1359mm
Repeatability	±0.01mm			
Mass	48kg	53kg	55kg	
Installation	Floor, Upside-down, Angle			
Matching controller/Input power source capacity	R-30*i*B Mate/R-30*i*B Mate Plus(standard, open air)/1.2kVA			R-30*i*B Mate Plus(standard)/1.2kVA
Application	Handling, Assembling			

FANUC Robot CR-15*i*A



	15*i*A
Controlled axes	6
Max.payload at wrist	15kg
Motion range(X,Y)	1441mm, 2413mm
Repeatability	±0.02mm
Mass	255kg
Installation	Floor, Upside-down, Angle
Matching controller/Input power source capacity	R-30*i*B Plus (A-cabinet), R-30*i*B Mate Plus (standard)/2kVA
Application	Handling, Assembling

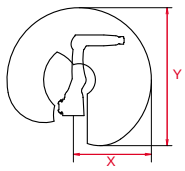
FANUC Robot CR-35*i*A



	35*i*A
Controlled axes	6
Max.payload at wrist	35kg
Motion range(X,Y)	1813mm, 2931mm
Repeatability	±0.03mm
Mass	990kg
Installation	Floor
Matching controller/Input power source capacity	R-30*i*B/R-30*i*B Plus(A-cabinet)/3kVA
Application	Handling, Assembling

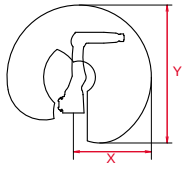
Mini Robot, SCARA Robot

FANUC Robot LR Mate 200*i*D / FANUC Robot ARC Mate 50*i*D / FANUC Robot ER-4*i*A



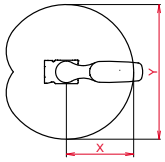
		200*i*D	/7L	/4S	/14L	
		50*i*D				
						ER-4*i*A
Controlled axes		6				
Max.payload at wrist		7kg		4kg	14kg	4kg
Motion range(X,Y)		717mm, 1274mm	911mm, 1643mm	550mm, 970mm	911mm (load capacity<12kg), 1643mm 820mm (load capacity≧12kg), 1643mm	550mm, 970mm
Repeatability		±0.01mm				
Mass		25kg	27kg	20kg	27kg	20kg
Installation		Floor, Upside-down, Angle				Floor, Upside-down
Matching controller/Input power source capacity		R-30*i*B Mate/R-30*i*B Mate Plus(standard, open air)/1.2kVA			R-30*i*B Mate Plus(standard, open air)/1.2kVA	
Application	Handling	●	●	●	●	●
	Assembling	●	●	●	●	●
	Arc welding	●	●	●	●	
	Sealing	●	●	●	●	
	Others	Mold release spray, Deburring				

FANUC Robot LR Mate 200*i*D



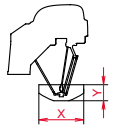
		/7WP	/7C	/7LC	/7H
Controlled axes		6			5
Max.payload at wrist		7kg			
Motion range(X,Y)		717mm, 1274mm		911mm, 1643mm	717mm, 1274mm
Repeatability		±0.01mm			
Mass		25kg		27kg	24kg
Installation		Floor, Upside-down, Angle			
Matching controller/Input power source capacity		R-30*i*B Mate(standard, open air)/R-30*i*B Mate Plus(standard, open air)/1.2kVA			
Application	Handling	●	●	●	●
	Assembling		●	●	
	Washing	●			
	Clean room		●	●	

FANUC Robot SR-3*i*A, 6*i*A, 12*i*A, 20*i*A

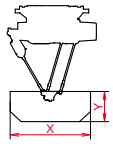


		SR-3*i*A	SR-3*i*A/H	SR-6*i*A	SR-6*i*A/H	SR-12*i*A	SR-20*i*A
Controlled axes		4	3	4	3	4	
Max.payload at wrist		3kg		6kg		12kg	20kg
Motion range(X,Y)		400mm, 800mm		650mm, 1300mm		900mm, 1800mm	1100mm, 2200mm
Stroke(Z)		200mm		210mm		300mm(option:450mm)	
Repeatability	J1+J2 axis	±0.01mm				±0.015mm	±0.02mm
	J3 stroke	±0.01mm					
	J4 axis	±0.004°		±0.004°		±0.005°	
Mass		19kg	17kg	30kg	28kg	53kg	64kg
Installation		Floor, Wall					
Matching controller/Input power source capacity		R-30*i*B Compact Plus/2kVA					
Application		Handling, Assembling					

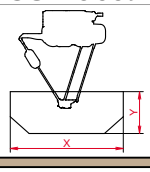
Delta Robot



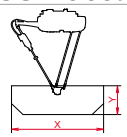
FANUC Robot M-1iA		/0.5A	/0.5S	/1H	/0.5AL	/0.5SL	/1HL
Controlled axes		6	4	3	6	4	3
Max.payload at wrist		0.5kg(option:1kg)		1kg	0.5kg(option:1kg)		1kg
Motion range(X,Y)		φ280mm, 100mm			φ420mm, 150mm		
Repeatability		±0.02mm					
Mass(without stand)		17kg	14kg	12kg	20kg	17kg	15kg
Installation		Floor, Ceiling, Angle					
Matching controller/Input power source capacity		R-30iB Mate(Standard, open air)/R-30iB Mate Plus(Standard, open air)/1kVA					
Application	Handling	●	●	●	●	●	●
	Assembling	●			●		



FANUC Robot M-2iA		/3A	/3S	/6H	/3AL	/3SL	/6HL
Controlled axes		6	4	3	6	4	3
Max.payload at wrist		3kg		6kg	3kg		6kg
Motion range(X,Y)		φ800mm, 300mm			φ1130mm, 400mm		
Repeatability		±0.03mm					
Mass		140kg	130kg	125kg	140kg	130kg	125kg
Installation		Ceiling					
Matching controller/Input power source capacity		R-30iB/R-30iB Plus(A-cabinet), R-30iB Mate(standard, open air)/R-30iB Mate Plus(standard, open air)/12kVA					
Application	Handling	●	●	●	●	●	●
	Assembling	●			●		

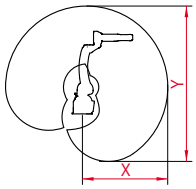


FANUC Robot M-3iA		/6A	/6S	/12H
Controlled axes		6	4	3
Max.payload at wrist		6kg	6kg(option:8kg)	12kg
Motion range(X,Y)		φ1350mm, 500mm		
Repeatability		±0.03mm		
Mass		175kg	160kg	155kg
Installation		Ceiling		
Matching controller/Input power source capacity		R-30iB/R-30iB Plus(A-cabinet), R-30iB Mate(standard, open air)/R-30iB Mate Plus(standard, open air)/12kVA		
Application	Handling	●	●	●
	Assembling	●		

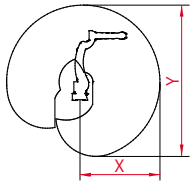


FANUC Robot DR-3iB		/8L
Controlled axes		4
Max.payload at wrist		8kg
Motion range(X,Y)		φ1600mm, 500mm
Repeatability		±0.03mm
Mass		170kg
Installation		Ceiling
Matching controller/Input power source capacity		R-30iB Plus(A-cabinet), R-30iB Mate Plus(standard, open air)/12kVA
Application		Handling

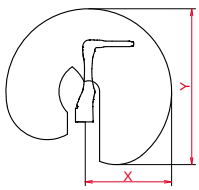
Arc Welding Robot, Small/Medium Size Robot



FANUC Robot ARC Mate 100iD FANUC Robot M-10iD		/16S	ARC Mate 100iD M-10iD/12	/10L	/8L
Controlled axes		6			
Max.payload at wrist		16kg	12kg	10kg	8kg
Motion range(X,Y)		1103mm, 1977mm	1441mm, 2616mm	1636mm, 3006mm	2032mm, 3762mm
Repeatability		±0.02mm		±0.03mm	
Mass		145kg		150kg	180kg
Installation		Floor, Upside-down, Angle * Floor, Upside-down for 4BK			
Matching controller/Input power source capacity		R-30iB Plus(A-, B-cabinet), R-30iB Mate Plus(standard)/2kVA			
Application	Handling	●	●	●	●
	Assembling	●	●	●	●
	Arc welding	●	●	●	●
	Sealing	●	●	●	●
	Others	Mold handling, Deburring			



FANUC Robot ARC Mate 120iD FANUC Robot M-20iD		ARC Mate 120iD M-20iD/25	/35	/12L
Controlled axes		6		
Max.payload at wrist		25kg	35kg	12kg
Motion range(X,Y)		1831mm, 3461mm	1831mm, 3461mm	2272mm, 4343mm
Repeatability		±0.02mm	±0.03mm	
Mass		250kg		
Installation		Floor, Upside-down, Angle		
Matching controller/Input power source capacity		R-30iB Plus(A-, B-cabinet), R-30iB Mate Plus(standard)/3kVA		
Application	Handling	●	●	●
	Assembling	●	●	●
	Arc welding	●	●	●
	Sealing	●	●	●
	Others	Mold handling, Deburring		

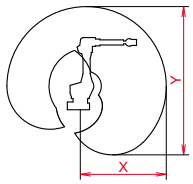


FANUC Robot M-20iB		/25	/25C	/35S
Controlled axes		6		
Max.payload at wrist		25kg		35kg
Motion range(X,Y)		1853mm, 3345mm		1445mm, 2591mm
Repeatability		±0.02mm		
Mass		210kg		205kg
Installation		Floor, Upside-down, Angle		
Matching controller/Input power source capacity		R-30iB/R-30iB Plus(A-, B-cabinet), R-30iB Mate/R-30iB Mate Plus(standard)/3kVA		R-30iB Plus(A-, B-cabinet), R-30iB Mate Plus(standard)/3kVA
Application	Handling	●	●	●
	Assembling	●	●	●
	Arc welding	●		●
	Sealing	●		●
	Clean room		●	
	Others	Mold handling, Deburring		Mold handling, Deburring

M-20*i*B/25 | M-710*i*C/50 | M-710*i*C/20L | M-800*i*A/60 | R-1000*i*A/80F | R-2000*i*C/210F | R-2000*i*C/165R | R-2000*i*D/210FH

Arc Welding Robot, Small/Medium Size Robot

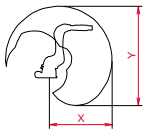
FANUC Robot M-710*i*C



		/45M	/50	/70	/12L	/20L	/20M	/50S	/50H
Controlled axes		6							5
Max.payload at wrist		45kg	50kg	70kg	12kg	20kg	20kg	50kg	50kg
Motion range(X,Y)		2606mm, 4575mm	2050mm, 3545mm		3123mm, 5609mm	3110mm, 5583mm	2582mm, 4609mm	1359mm, 2043mm	2003mm, 3451mm
Repeatability		±0.06mm	±0.03mm	±0.04mm	±0.06mm			±0.03mm	
Mass		570kg	560kg		540kg		530kg	545kg	540kg
Installation		Floor, Upside-down, Angle							Floor, Upside-down
Matching controller/Input power source capacity		R-30*i*B/R-30*i*B Plus(A-, B-cabinet), R-30*i*B Mate/R-30*i*B Mate Plus(standard)/12kVA*							
Application	Handling	●	●	●	●	●	●	●	●
	Assembling	●	●	●	●	●	●	●	
	Arc welding	●	●	●	●	●	●	●	
	Sealing	●	●	●	●	●	●	●	
	Spot welding	●	●	●				●	
	Others	Mold handling, Deburring, Laser cutting							

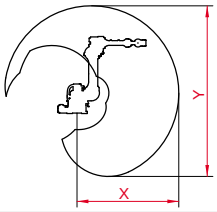
＊R-30*i*B Mate/R-30*i*B Mate Plus controller (standard) is not available for /50 H .

FANUC Robot M-800*i*A



		/60
Controlled axes		6
Max.payload at wrist		60kg
Motion range(X,Y)		2040mm, 3221mm
Repeatability		±0.015mm
Mass		820kg
Installation		Floor
Matching controller/Input power source capacity		R-30*i*B Plus(A-, B-cabinet)/12kVA
Application		Laser machining

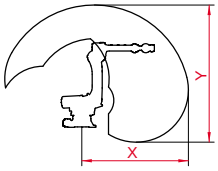
FANUC Robot R-1000*i*A



		/80F	/100F	/130F	/120F-7B	/80H
Controlled axes		6			7	5
Max.payload at wrist		80kg	100kg	130kg	120kg	80kg
Motion range(X,Y)		2230mm, 3738mm			2230mm, 3779mm	2230mm, 3465mm
Repeatability		±0.03mm				
Mass		620kg	665kg	675kg	790kg	610kg
Installation		Floor, Upside-down				
Matching controller		R-30*i*B/R-30*i*B Plus(A-, B-cabinet), R-30*i*B Mate/R-30*i*B Mate Plus(standard)		R-30*i*B/R-30*i*B Plus(A-, B-cabinet)		
Input power source capacity		12kVA		15kVA		12kVA
Application	Handling	●	●	●	●	●
	Assembling	●	●	●	●	
	Sealing	●	●	●	●	
	Spot welding	●	●	●	●	

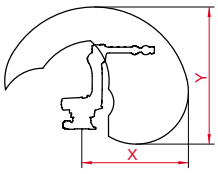
Large Size Robot

FANUC Robot R-2000*i*D / FANUC Robot R-2000*i*C



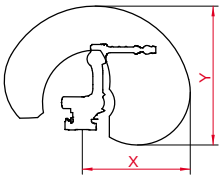
		/100FH	/165FH	/210FH	/165F	/210F	/240F	/125L
Controlled axes		6						
Max.payload at wrist		100kg	165kg	210kg	165kg	210kg	240kg	125kg
Motion range(X,Y)		2605mm, 3315mm			2655mm, 3414mm			3100mm, 4304mm
Repeatability		±0.05mm						
Mass		1150kg			1090kg			1115kg
Installation		Floor						
Matching controller		R-30*i*B/R-30*i*B Plus(A-, B-cabinet), R-30*i*B Mate/R-30*i*B Mate Plus(standard)						
Input power source capacity		12kVA						
Application	Handling	●			●			●
	Assembling	●			●			●
	Sealing	●			●			●
	Spot welding	●			●			●
	Others	Mold handling, Prss to press handling, Deburring						

FANUC Robot R-2000*i*C



		/270F	/210L	/165R	/210R	/270R	/100P
Controlled axes		6					
Max.payload at wrist		270kg	210kg	165kg	210kg	270kg	100kg
Motion range(X,Y)		2655mm, 3414mm	3100mm, 4304mm	3095mm, 4733mm			3540mm, 5623mm
Repeatability		±0.05mm					
Mass		1320kg	1350kg	1370kg		1590kg	1470kg
Installation		Floor		Rack			
Matching controller		R-30*i*B/R-30*i*B Plus(A-, B-cabinet)		R-30*i*B/R-30*i*B Plus(A-, B-cabinet) R-30*i*B Mate/R-30*i*B Mate Plus(standard)		R-30*i*B/R-30*i*B Plus(A-,B-cabinet)	
Input power source capacity		15kVA		12kVA		15kVA	12kVA
Application	Handling	●		●		●	●
	Assembling	●		●		●	
	Sealing	●		●		●	
	Spot welding	●		●		●	
	Others	Mold handling, Prss to press handling, Deburring					

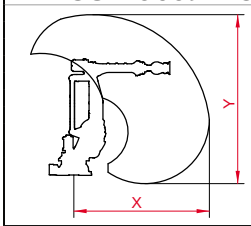
FANUC Robot R-2000*i*C



		/220U	/190U	/210WE
Controlled axes		6		
Max.payload at wrist		220kg	190kg	210kg
Motion range(X,Y)		2518mm, 3414mm	3100mm, 4304mm	2450mm, 3415mm
Repeatability		±0.05mm		±0.10mm
Mass		1020kg	1400kg	1180kg
Installation		Upside-down		Floor
Matching controller		R-30*i*B/R-30*i*B Plus(A-, B-cabinet)		
Input power source capacity		15kVA		
Application	Handling	●	●	
	Assembling	●	●	
	Sealing	●	●	
	Spot welding	●	●	
	Washing			●
	Others	Mold handling, Prss to press handling, Deburring		

Large Size Robot

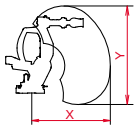
FANUC Robot M-900iB



		/360	/280L	/280	/330L	/700	/400L
Controlled axes		6					
Max.payload at wrist		360kg	280kg	280kg	330kg	700kg	400kg
Motion range(X,Y)		2655mm, 3308mm	3103mm, 4200mm	2655mm, 3308mm	3203mm, 3539mm	2832mm, 3288mm	3704mm(*), 4621mm
Repeatability		±0.1mm					
Mass		1540kg	1600kg	1700kg	1780kg	2800kg	3150kg
Installation		Floor, Upside-down, Angle			Floor		
Matching controller		R-30iB/R-30iB Plus(A-,B-cabinet)				R-30iB/R-30iB Plus(B-cabinet)	
Input power source capacity		15kVA				18kVA	
Application	Handling	●	●	●	●	●	●
	Assembling	●	●	●	●	●	●
	Sealing	●	●	●	●	●	●
	Spot welding	●	●	●	●	●	●
	Others	Mold handling, Prss to press handling, Deburring					

*: Wrist motion is restricted when the wrist payload is over 300kg.

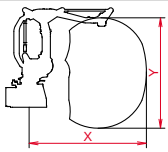
FANUC Robot M-2000iA



	/1200	/900L	/2300	/1700L
Controlled axes	6			
Max.payload at wrist	1200kg(option:1350kg)	900kg	2300kg	1700kg
Motion range(X,Y)	3734mm, 4683mm	4683mm, 6209mm	3734mm, 4683mm	4683mm, 6209mm
Repeatability	±0.18mm			±0.27mm
Mass	8600kg	9600kg	11000kg	12500kg
Installation	Floor			
Matching controller/Input power source capacity	R-30iB/R-30iB Plus(A-, B-cabinet)/30kVA			
Application	Handling			

Palletizing Robot, Others

FANUC Robot M-410iC / FANUC Robot M-410iB

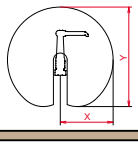


	/110		/185	/315	/500	
		/140H				/700
Controlled axes	4	5	4			
Max.payload at wrist	110kg	140kg	185kg	315kg	500kg	700kg
Motion range(X,Y)	2403mm, 2238mm	2850mm, 3546mm	3143mm, 2958mm			
Repeatability	±0.05mm					
Mass	1030kg	1200kg	Pedestal type 1600kg(*1) No pedestal 1330kg(*2)		Pedestal type 2410kg(*1) No pedestal 1910kg(*2)	2700kg(*1)
Installation	Floor					
Matching controller/Input power source capacity	R-30iB Plus(A-, B-cabinet)/15kVA	R-30iB/R-30iB Plus(A-, B-cabinet)/15kVA				
Application	Handling					

*1:Controller mass(120kg) is included. *2:Controller mass(120kg) is not included.

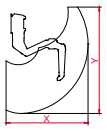
Paint Robot

FANUC Robot P-40iA, 350iA, 250iB



	P-40iA	P-350iA/45	P-250iB/15
Controlled axes	6		
Max.payload at wrist	5kg	45kg	15kg
Motion range(X,Y)	1300mm, 2308mm	2606mm, 4575mm	2800mm, 5272mm
Repeatability	±0.03mm	±0.06mm	±0.2mm
Mass	110kg	590kg	530kg
Installation	Floor, Upside-down, Wall, Rack, Angle	Floor, Upside-down, Wall, Rack, Angle	Floor, Upside-down, Wall, Rack, Angle
Matching controller/Input power source capacity	R-30iB Mate Plus / 1.5kVA	R-30iB Plus (A-cabinet) / 12kVA	R-30iB (A-cabinet) / 12kVA
Application	Painting		

FANUC Robot P-1000iA



	P-1000iA
Controlled axes	7
Max.payload at wrist	10kg(1500mm/s), 15kg(1200mm/s)
Motion range(X,Y)	3348mm, 4343mm
Repeatability	±0.5mm
Mass	700kg
Installation	Wall
Matching controller/Input power source capacity	R-30iB (A-cabinet) / 12kVA
Application	Painting

Features of FANUC Robot

High Reliability

Reliable

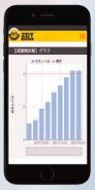
FANUC designs and manufacturers all robot components with the highest quality and durability, including mechanical arms, servo motors, controllers, software, and sensors.

Predictable

Diagnostic features can inform you of conditions in which a robot may fail, allowing for preventative maintenance on the robot before a failure.

Zero Down Time

Zero Down Time combines various functions useful for preventive maintenance and helps to improve production efficiency by controlling these functions from a centralized server. This allows failures to be "Predictable".



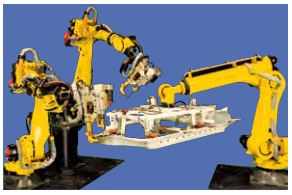
Easy to Repair

- Robot mechanical units are designed for easy maintenance.
- Diagnostic features can estimate causes of failure, assisting your quick repair.

High Efficiency

Learning Robot

The Learning Robot provides smooth and high-speed motion by suppressing robot vibration. This enhances the robot's productivity and the efficiency of a production line, which contributes to reduced overall system costs. Also the Learning Robot enhances the performance of handling a heavy jig or workpiece, which causes robot vibration.



Visual Tracking

Through Visual Tracking the robot tracks and picks parts moving on a conveyor by utilizing the vision sensor located upstream. Multiple robots connected via a network can automatically divide the workload among the robots, allowing for automation in various picking and packing processes.

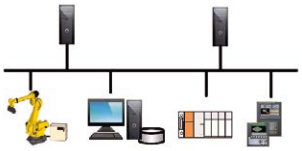
Support Various Applications

Collaborative Robot

The collaborative robot immediately and safely stops when it comes in contact with a human operator, allowing for safe operation in the same workspace without safety fences. This provides production efficiency and cost savings on labor at your factory.
Additionally, lead through operation and teaching are available.

Network Function

OPC UA, MTConnect, Modbus communication etc. are supported. PC and PLC etc. can input/output robot data.



*i*RVision - Integrated Robot Vision

Vision hardware is integrated in the robot controller as standard. 2D compensation, 3D compensation, color sorting, error proofing, bar code reading, etc. can be realized just by connecting Camera or 3D sensor on the controller.
Also, vision teaching and camera viewing can be done on the robot teach pendant.

Force Sensor/Deburring-Polishing

The Six-Axis Force Sensor, equipped on the robot's wrist, enables a contouring motion of the robot tool while maintaining a designated pushing force to the part. The force-controlled robot contributes to automating processes such as deburring of machined part edges and polishing of part surfaces.

Bin Picking

The Bin Picking Robot equipped with a vision sensor automates the picking process of randomly piled parts in a bin. The parts do not need to be arranged in advance, eliminating the need for positioning fixtures. It also allows for easy part changeover. The Bin Picking Robot enables unmanned part handling in your factories.

ROBOGUIDE

ROBOGUIDE is a powerful PC simulation software providing system layout, programming and accurate simulation tools for design and evaluation of various robot systems.

Controller

	R-30*i*B/R-30*i*B Plus Controller		R-30*i*B Mini Plus Controller	R-30*i*B Mate/R-30*i*B Mate Plus Controller		R-30*i*B Compact Plus Controller
	A-Cabinet	B-Cabinet		Standard Type	Open Air Type	
Rated Supply Voltage	AC 200–575V +10% -15% 50/60Hz ±1Hz, 3-phase		NRTL(UL1740) 110-120VAC +10%, -15% 200-240VAC +10%, -15% Except NRTL(IEC60204-1) 100-120VAC +10%, -10% 200-240VAC +10%, -15% 50/60Hz ±1Hz 1-phase	AC 200–230V +10% -15% 50/60Hz ±1Hz, 1-phase/3-phase		AC 200-240V +10% -15% 50/60Hz ±1Hz, 1-phase
Mass of Controller	120–140kg	180–200kg	20kg	40kg	20kg	9kg
Dimensions (W×D×H)	600x470x500	740x550x1100	410x277x370	470x322x400 470x402x400 *1	370x350x200 370x350x356 *1	440x260x85.5
Overvoltage Category / Pollution degree	Overvoltage Category Ⅲ, Pollution Degree 3, IEC60664-1, IEC/UL61010-1				Overvoltage Category Ⅱ, Pollution Degree 2, *3 IEC60664-1, IEC/UL61010-1	Overvoltage Category Ⅱ,Ⅲ, *4 Pollution Degree 2, *3 IEC60664-1, IEC/UL61010-1
Protection Class	IP54				IP20	
Emergency stop	Emergency stop function PL=e, Cat4(ISO13849-1) SIL3(IEC61508) Position/Speed check function PL=d, Cat3(ISO13849-1) SIL2(IEC61508)					
External Memory	USB, PCMCIA		USB			
Fieldbus	FL-net, DeviceNet, PROFIBUS, PROFINET, CC-Link, CC-Link IE, EtherNet/IP, EtherCAT			FL-net, DeviceNet, PROFIBUS, PROFINET, CC-Link, EtherNet/IP, EtherCAT Open Air Type also supports CC-Link IE.		FL-net, DeviceNet, PROFIBUS, PROFINET, CC-Link, EtherNet/IP, EtherCAT

*1:Dimension is varied due to robot types
*2:For the correspondence between robot models and controller, please check the description of each robot models.
*3:This controller is an open air type, and should be installed in a "Pollution degree 2" environment regulated by IEC 60664-1, IEC/UL61010-1. "Pollution degree 2" means a clean, office-like environment.
*4:Overvoltage Category Ⅱ per IEC 60664-1. Overvoltage Category Ⅲ per IEC/UL 61010-1.

Safety & Reliability

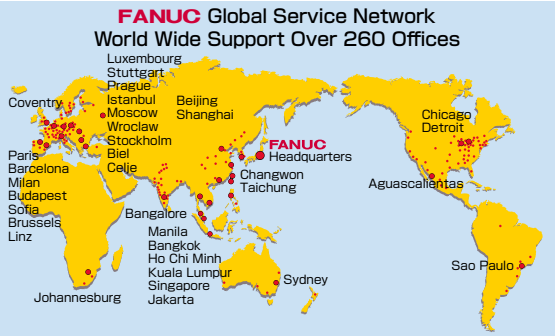
Industrial Standards Conformance for Safety and Environment

The FANUC Robot *i* series is manufactured at fully automated and robotized factories under strict quality control, and meets ISO:9001 certifications.
The FANUC Robot *i* series is compliant with the European, American, Korean, etc. safety standards, and has been certified with the CE, NRTL and KCs marking (with options for each specification). TÜV marking and TÜV EMC marking are attached when the European specification for the robot is chosen.

Maintenance & Support

Worldwide Customer Service

FANUC offers customer service and support anywhere in the world through subsidiaries and affiliates. FANUC prides itself in providing the highest quality service with the quickest response time at the nearest location to you.



FANUC ACADEMY

FANUC ACADEMY offer a variety of intensive robot training courses, from introductory to advanced knowledge and skills for teaching, operation, engineering and maintenance of FANUC robots and their applications. Hands-on training provides your employees with the skills needed to operate and maintain your factory automation.

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