Cost Savings through Intelligent Robotization for the 21st Century

GENERAL CATALOG

FANUC
Advantage of using robots

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.

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.

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
Collaborative Robot

FANUC Robot CR-4iA, 7iA, 14iA

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

FANUC Robot CR-15iA

Controlled axes 5
Max.payload at wrist 35kg
Motion range(X,Y) 1813mm, 2901mm
Repeatability ±0.03mm
Mass 595kg
Installation Floor, Upside-down, Angle
Matching controller/Input power capacity R-30/B Mate Plus (standard, open air)/1.2kVA
Application Handling, Assembling

FANUC Robot CR-35iA

Controlled axes 6
Max.payload at wrist 6kg
Motion range(X,Y) 717mm, 1274mm/911mm, 1643mm/550mm, 970mm
Repeatability ±0.01mm
Mass 27kg/27kg/20kg
Installation Floor, Upside-down, Angle
Matching controller/Input power capacity R-30/B Mate (standard, open air)/R-30/B Mate Plus (standard, open air)/1.2kVA
Application Handling, Assembling

Mini Robot, SCARA Robot, Delta Robot

FANUC Robot LR Mate 200i/D

Controlled axes 6
Max.payload at wrist 7kg
Motion range(X,Y) 717mm, 1274mm/911mm, 1643mm/550mm, 970mm
Repeatability ±0.01mm
Mass 23kg/27kg/20kg
Installation Floor
Matching controller/Input power capacity R-30/B Mate (standard, open air)/R-30/B Mate Plus (standard, open air)/1.2kVA
Application Handling, Assembling

FANUC Robot SR-3iA, 6iA

Controlled axes 4
Max.payload at wrist 4kg
Motion range(X,Y) 400mm, 800mm/650mm, 1300mm
Stroke(Z) 200mm/210mm
Repeatability J1+J2 axis ±0.01mm
J3 stroke ±0.01mm
J4 axis ±0.004°
Mass 19kg
Installation Floor, Wall
Matching controller/Input power capacity R-30/B Mate (standard, open air)/R-30/B Mate Plus (standard, open air)/2kVA
Application Handling, Assembling

FANUC Robot M-1iA

Controlled axes 3
Max.payload at wrist 1.5kg/1kg
Motion range(X,Y) 350mm, 100mm/250mm, 150mm
Repeatability ±0.03mm
Mass(without stand) 12kg/15kg
Installation Floor, Ceiling, Angle
Matching controller/Input power capacity R-30/B Mate (standard, open air)/R-30/B Mate Plus (standard, open air)/1kVA
Application Handling, Assembling

FANUC Robot + series

M-1iA
### Mini Robot, SCARA Robot, Delta Robot

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Controlled axes</th>
<th>Max.payload at wrist</th>
<th>Motion range (X,Y)</th>
<th>Repeatability</th>
<th>Mass</th>
<th>Installation</th>
<th>Matching controller/Input power capacity</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>FANUC Robot M-2IA</td>
<td>/3A /3S /6H /3AL /3SL /6HL</td>
<td>6 4 3 6 4 3</td>
<td>2 kg 6 kg 4 kg 6 kg 4 kg 3 kg</td>
<td>φ800 mm, 300 mm</td>
<td>±0.03 mm</td>
<td>140 kg 130 kg 125 kg 140 kg 130 kg 125 kg</td>
<td>Ceiling</td>
<td>R-30B/R-30B Plus(A-cabinet), R-30B Mate (standard, open air)/R-30B Mate Plus (standard, open air)/12VA</td>
<td>Handling, Assembling</td>
</tr>
<tr>
<td>FANUC Robot M-3IA</td>
<td>/6A /6S /12H</td>
<td>6 4 3</td>
<td>6 kg 6 kg (option: 8 kg) 12 kg</td>
<td>φ1600 mm, 500 mm</td>
<td>±0.03 mm</td>
<td>175 kg 160 kg 155 kg</td>
<td>Ceiling</td>
<td>R-30B/R-30B Plus (A-cabinet), R-30B Mate (standard, open air)/R-30B Mate Plus (standard, open air)/12VA</td>
<td>Handling</td>
</tr>
<tr>
<td>FANUC Robot DR-3IB</td>
<td>/8L</td>
<td>4</td>
<td>8 kg</td>
<td>φ1800 mm, 700 mm</td>
<td>±0.03 mm</td>
<td>170 kg</td>
<td>Ceiling</td>
<td>R-30B Plus (A-cabinet), R-30B Mate (standard, open air)/12VA</td>
<td>Handling</td>
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### Arc Welding Robot, Small/Medium Size Robot

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<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Controlled axes</th>
<th>Max.payload at wrist</th>
<th>Motion range (X,Y)</th>
<th>Repeatability</th>
<th>Mass</th>
<th>Installation</th>
<th>Matching controller/Input power capacity</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>FANUC Robot ARC Mate 100ID</td>
<td>M-10ID/12</td>
<td>6</td>
<td>12 kg 10 kg 8 kg</td>
<td>1441 mm, 2611 mm</td>
<td>±0.02 mm</td>
<td>145 kg</td>
<td>Floor, Upside-down, Angle</td>
<td>R-30B Plus (A, B-cabinet), R-30B Mate Plus (standard, open air)/2kVA</td>
<td>Handling, Assembling, Arc welding, Sealing, Others</td>
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<tr>
<td>FANUC Robot ARC Mate 100IC</td>
<td>M-10IA</td>
<td>6</td>
<td>12 kg 12 kg 8 kg</td>
<td>1068 mm, 1872 mm, 1420 mm, 2504 mm, 1632 mm, 2304 mm, 2028 mm, 2304 mm, 1011 mm, 1878 mm, 1420 mm, 2504 mm</td>
<td>±0.03 mm, ±0.03 mm</td>
<td>130 kg</td>
<td>Floor, Upside-down, Angle</td>
<td>R-30B/R-30B Plus (A, B-cabinet), R-30B Mate/R-30B Mate Plus (standard, open air)/3kVA</td>
<td>Handling, Assembling, Arc welding, Sealing, Others, Mold handling, Deburring</td>
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<tr>
<td>FANUC Robot ARC Mate 120ID</td>
<td>M-20ID/25</td>
<td>6</td>
<td>25 kg</td>
<td>1831 mm, 3461 mm</td>
<td>±0.02 mm</td>
<td>220 kg</td>
<td>Floor, Upside-down, Angle</td>
<td>R-30B Plus (A, B-cabinet), R-30D Mate Plus (standard, open air)/3kVA</td>
<td>Handling, Assembling, Arc welding, Sealing, Others, Mold handling, Deburring</td>
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<tr>
<td>FANUC Robot ARC Mate 120IC</td>
<td>M-20IA</td>
<td>6</td>
<td>20 kg 12 kg 20 kg</td>
<td>1811 mm, 3275 mm, 1811 mm, 3275 mm</td>
<td>±0.03 mm</td>
<td>250 kg</td>
<td>Floor, Upside-down, Angle</td>
<td>R-30B/R-30B Plus (A, B-cabinet), R-30B Mate/R-30B Mate Plus (standard, open air)/3kVA</td>
<td>Handling, Assembling, Arc welding, Sealing, Others, Mold handling, Deburring</td>
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## Medium Size Robot

**FANUC Robot M-20iB**

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<th>Model</th>
<th>Controlled axes</th>
<th>Max.payload at wrist</th>
<th>Motion range (X,Y)</th>
<th>Repeatability</th>
<th>Mass</th>
<th>Installation</th>
<th>Matching controller/Input power capacity</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-20iB/25</td>
<td>6</td>
<td>25kg</td>
<td>1853mm, 3345mm</td>
<td>±0.02mm</td>
<td>210kg</td>
<td>Floor, Upside-down</td>
<td>R-30B/R-30B Plus (A, B-cabinet), R-30B Mate/R-30B Mate Plus (standard)/3kVA</td>
<td>Handling, Assembling, Arc welding, Sealing, Clean room, Others</td>
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<tr>
<td>M-20iB/25C</td>
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<td>35kg</td>
<td>1445mm, 2591mm</td>
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<td></td>
<td></td>
<td>R-30B Plus/A, B-cabinet, R-30B Mate/R-30B Mate Plus (standard)/3kVA</td>
<td></td>
</tr>
<tr>
<td>M-20iB/35S</td>
<td></td>
<td>80kg</td>
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**FANUC Robot M-710iC**

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<tr>
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<th>Controlled axes</th>
<th>Max.payload at wrist</th>
<th>Motion range (X,Y)</th>
<th>Repeatability</th>
<th>Mass</th>
<th>Installation</th>
<th>Matching controller/Input power capacity</th>
<th>Application</th>
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<tbody>
<tr>
<td>/45M</td>
<td>6</td>
<td>45kg</td>
<td>3066mm, 3414mm</td>
<td>±0.06mm</td>
<td>570kg</td>
<td>Floor, Upside-down</td>
<td>Handling, Assembling, Arc welding, Sealing, Spot welding, Others</td>
<td>Mold handling, Deburring, Laser cutting</td>
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<tr>
<td>/50</td>
<td></td>
<td>50kg</td>
<td>3050mm, 3345mm</td>
<td>±0.06mm</td>
<td>560kg</td>
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<td>/70</td>
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<td>70kg</td>
<td>3100mm, 3414mm</td>
<td>±0.04mm</td>
<td>540kg</td>
<td></td>
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<tr>
<td>/12L</td>
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<td>12kg</td>
<td>2655mm, 3414mm</td>
<td>±0.02mm</td>
<td>530kg</td>
<td></td>
<td></td>
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<tr>
<td>/20L</td>
<td></td>
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<td>2655mm, 3414mm</td>
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<td>/20H</td>
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<td>50kg</td>
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<td>±0.02mm</td>
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<td>/50S</td>
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<td>50kg</td>
<td>3100mm, 4304mm</td>
<td>±0.03mm</td>
<td>540kg</td>
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<td>/50H</td>
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<td>61kg</td>
<td>3100mm, 4304mm</td>
<td>±0.03mm</td>
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**FANUC Robot R-1000iA**

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<th>Max.payload at wrist</th>
<th>Motion range (X,Y)</th>
<th>Repeatability</th>
<th>Mass</th>
<th>Installation</th>
<th>Matching controller/Input power capacity</th>
<th>Application</th>
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<tbody>
<tr>
<td>/80F</td>
<td>6</td>
<td>80kg</td>
<td>2655mm, 3414mm</td>
<td>±0.05mm</td>
<td>1090kg</td>
<td>Floor, Upside-down</td>
<td>Handling, Assembling, Arc welding, Sealing</td>
<td>Mold handling, Deburring, Pred to press handling, Laser cutting</td>
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<tr>
<td>/100F</td>
<td></td>
<td>100kg</td>
<td>3100mm, 4304mm</td>
<td>±0.05mm</td>
<td>1190kg</td>
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<td>/130F</td>
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<td>130kg</td>
<td>2655mm, 3414mm</td>
<td>±0.05mm</td>
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<td>/120F-7B</td>
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<td>1290kg</td>
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<td>/80H</td>
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<td>3100mm, 4304mm</td>
<td>±0.05mm</td>
<td>1350kg</td>
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## Large Size Robot

**FANUC Robot R-2000iC**

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<th>Controlled axes</th>
<th>Max.payload at wrist</th>
<th>Motion range (X,Y)</th>
<th>Repeatability</th>
<th>Mass</th>
<th>Installation</th>
<th>Matching controller/Input power capacity</th>
<th>Application</th>
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<td>/165F</td>
<td>6</td>
<td>165kg</td>
<td>2655mm, 3414mm</td>
<td>±0.05mm</td>
<td>1370kg</td>
<td>Rack</td>
<td>Handling, Assembling, Sealing, Spot welding</td>
<td>Mold handling, Deburring</td>
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<tr>
<td>/210F</td>
<td></td>
<td>210kg</td>
<td>3100mm, 4304mm</td>
<td>±0.05mm</td>
<td>1470kg</td>
<td></td>
<td></td>
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<tr>
<td>/125L</td>
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<td>125kg</td>
<td>2655mm, 3414mm</td>
<td>±0.05mm</td>
<td>1300kg</td>
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<td>/270F</td>
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<td>270kg</td>
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<td>±0.05mm</td>
<td>1320kg</td>
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<tr>
<td>/210L</td>
<td></td>
<td>210kg</td>
<td>2655mm, 3414mm</td>
<td>±0.05mm</td>
<td>1350kg</td>
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**FANUC Robot R-2000iC**

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<thead>
<tr>
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<th>Controlled axes</th>
<th>Max.payload at wrist</th>
<th>Motion range (X,Y)</th>
<th>Repeatability</th>
<th>Mass</th>
<th>Installation</th>
<th>Matching controller/Input power capacity</th>
<th>Application</th>
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<tbody>
<tr>
<td>/165R</td>
<td>6</td>
<td>165kg</td>
<td>3095mm, 4733mm</td>
<td>±0.05mm</td>
<td>1370kg</td>
<td>Rack</td>
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<td>Mold handling, Deburring</td>
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<tr>
<td>/210R</td>
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<td>210kg</td>
<td>3640mm, 5833mm</td>
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<td>1470kg</td>
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<td>/100P</td>
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<td>100kg</td>
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<td>±0.05mm</td>
<td>1400kg</td>
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<td>220kg</td>
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<td>±0.05mm</td>
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<td>/190U</td>
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<td>1400kg</td>
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</table>
### Large Size Robot

**FANUC Robot R-2000iC**

- **Controlled axes:** 6
- **Max. payload at wrist:** 210kg, 170kg, 210kg, 220kg
- **Motion range (X,Y):** 2450mm, 3415mm, 1520mm, 2279mm
- **Mass:** 1180kg, 800kg, 1250kg
- **Installation:** Floor, Upside-down, Floor Upside-down
- **Input power capacity:** 15kVA, 12kVA
- **Application:** Handling, Assembling, Sealing, Spot welding, Washing, Others

**FANUC Robot R-2000iB**

- **Controlled axes:** 6
- **Max. payload at wrist:** 210kg, 170kg, 210kg, 220kg
- **Motion range (X,Y):** 2450mm, 3415mm, 1520mm, 2279mm
- **Mass:** 800kg
- **Installation:** Floor, Upside-down, Floor Upside-down
- **Input power capacity:** 15kVA, 12kVA
- **Application:** Handling, Assembling, Sealing, Spot welding, Washing, Others

**FANUC Robot M-900iB**

- **Controlled axes:** 6
- **Max. payload at wrist:** 360kg, 280kg, 280kg, 150kg, 700kg
- **Motion range (X,Y):** 2655mm, 3308mm, 3103mm, 4200mm
- **Mass:** 1540kg
- **Installation:** Floor, Upside-down, Rack
- **Input power capacity:** 15kVA, 18kVA
- **Application:** Handling, Assembling, Sealing, Spot welding, Washing, Others

**FANUC Robot M-410iC**

- **Controlled axes:** 4
- **Max. payload at wrist:** 110kg, 140kg, 185kg, 315kg
- **Motion range (X,Y):** 240mm, 228mm, 214mm, 292mm
- **Mass:** 1030kg
- **Installation:** Floor
- **Matching controller/Input power capacity:** R-30iB Plus/A-B-cabinet Input 15kVA
- **Application:** Handling, Assembling, Spot welding, Others

**FANUC Robot P-200iB**

- **Controlled axes:** 5
- **Max. payload at wrist:** 5kg, 45kg
- **Motion range (X,Y):** 1300mm, 2300mm, 2605mm, 4075mm
- **Mass:** 570kg
- **Installation:** Floor, Upside-down
- **Matching controller/Input power capacity:** R-30iB Mate Plus / 15kVA
- **Application:** Handling, Assembling, Spot welding, Others

### Palletizing Robot, Others

**FANUC Robot R-30iA**

- **Controlled axes:** 6
- **Max. payload at wrist:** 100kg
- **Motion range (X,Y):** 240mm, 228mm, 214mm
- **Mass:** 1030kg
- **Installation:** Floor, Upside-down
- **Matching controller/Input power capacity:** R-30iB Plus/A-B-cabinet / 15kVA
- **Application:** Handling, Assembling, Spot welding, Others

**FANUC Robot M-2000iA**

- **Controlled axes:** 6
- **Max. payload at wrist:** 1200kg
- **Motion range (X,Y):** 3734mm, 4683mm
- **Mass:** 8600kg
- **Installation:** Floor
- **Matching controller/Input power capacity:** R-30iB Plus/A-B-cabinet / 30kVA

**FANUC Robot M-900iA**

- **Controlled axes:** 6
- **Max. payload at wrist:** 1200kg, 2300kg
- **Motion range (X,Y):** 3734mm, 4683mm
- **Mass:** 1540kg
- **Installation:** Floor
- **Matching controller/Input power capacity:** R-30iB Plus/A-B-cabinet / 30kVA

**FANUC Robot M-410iC**

- **Controlled axes:** 4
- **Max. payload at wrist:** 110kg, 140kg, 185kg, 315kg
- **Motion range (X,Y):** 240mm, 228mm, 214mm, 292mm
- **Mass:** 1030kg
- **Installation:** Floor
- **Matching controller/Input power capacity:** R-30iB Plus/A-B-cabinet / 15kVA

**Paint Robot**

**FANUC Robot P-40iA**

- **Controlled axes:** 6
- **Max. payload at wrist:** 5kg, 45kg
- **Motion range (X,Y):** 1300mm, 2300mm, 2605mm, 4075mm
- **Mass:** 570kg
- **Installation:** Floor, Upside-down
- **Matching controller/Input power capacity:** R-30iB Plus/A-B-cabinet / 15kVA

**FANUC Robot M-900iB**

- **Controlled axes:** 6
- **Max. payload at wrist:** 100kg
- **Motion range (X,Y):** 240mm, 228mm, 214mm
- **Mass:** 1030kg
- **Installation:** Floor, Upside-down
- **Matching controller/Input power capacity:** R-30iB Plus/A-B-cabinet / 15kVA

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

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.

High Flexibility

Robot iHMI
The robot iHMI provides a graphical and intuitive interface allowing operators at all levels to easily set up and operate a robot, and check its status.

Collaborative Robot
The green 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 through the Hand Guidance feature.

VRVision - 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.

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.

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.

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.

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.

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**

<table>
<thead>
<tr>
<th>R-30iB/R-30iB Plus Controller</th>
<th>R-30iB Mate/R-30iB Mate Plus Controller</th>
<th>R-30iB Compact Plus Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-Cabinet</td>
<td>Standard Type</td>
<td></td>
</tr>
<tr>
<td>B-Cabinet</td>
<td>Open Type</td>
<td></td>
</tr>
</tbody>
</table>

**Rated Supply Voltage**
- AC 200–575V +10% -15% 50/60Hz ±1Hz, 3-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
- 40kg
- 20kg
- 9kg

**Dimensions (W×D×H)**
- 600×470×500
- 740×550×1100
- 470×322×400
- 470×402×400
- 370×350×56
- 370×350×356
- 440×260×85.5

**Overvoltage Category / Pollution degree**
- Overvoltage Category II, Pollution Degree 3, IEC60664-1, IEC/UL61010-1
- Overvoltage Category II, Pollution Degree 2, IEC60664-1, IEC/UL61010-1
- Overvoltage Category II, Pollution Degree 2, IEC60664-1, IEC/UL61010-1

**Protection Class**
- IP54
- IP20

**Emergency stop**
- Emergency stop function
- Position/Speed check function
- PL-e, Cat4 (ISO13849-1)
- SIL3 (IEC61508)
- PL-d, Cat3 (ISO13849-1)
- SIL2 (IEC61508)

**External Memory**
- USB, PCMCIA
- USB

**Fieldbus**
- Ethernet, FL-net, DeviceNet, PROFIBUS, PROFINET, CC-Link, CC-Link IE, EtherNet/IP, EtherCAT
- Ethernet, FL-net, DeviceNet, PROFIBUS, PROFINET, CC-Link, EtherNet/IP, EtherCAT
- Open Air Type also supports CC-Link IE, Ethernet, FL-net, DeviceNet, PROFINET, CC-Link, EtherNet/IP, EtherCAT

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**Safety & Reliability**

**Industrial Standards Conformance for Safety and Environment**

The FANUC Robot series is manufactured at fully automated and robotized factories under strict quality control, and meets ISO:9001 certifications. The FANUC Robot 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). TUV marking and TUV EMC marking are attached when the European specification for the robot is chosen.

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**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.

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**FANUC CORPORATION**

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