New Fanuc R-2000iD series: Compact design and easy maintenance

- Reduction of maintenance time and costs due to optimised long-life cables
- Number of strategic openings ensure easy access to cables
- Easy and precise offline simulation with ROBOGUIDE
- Ideally equipped for applications like spot welding or material handling applications
### R-2000iD/100FH

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<tbody>
<tr>
<td>6</td>
<td>± 0.05</td>
<td>1150</td>
<td>J1</td>
<td>J2</td>
<td>J3</td>
<td>J4</td>
<td>J5</td>
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<td>370</td>
<td>140</td>
<td>234</td>
<td>420</td>
<td>250</td>
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#### Working range

![Diagram of working range](image)

- **Robot**
  - Robot footprint [mm]: 678 x 536
  - Mounting position: Floor
  - Mounting position: Upside down
  - Mounting position: Angle

- **Controller**
  - R-2000iD/100FH
  - R-30iB Plus
    - Open air cabinet
    - Mate cabinet
    - A-cabinet
    - B-cabinet
    - iPendant Touch

- **Electrical connections**
  - Voltage 50/60Hz 3phase [V]: 380-575
  - Voltage 50/60Hz 1phase [V]: -
  - Average power consumption [kW]: 2.5

- **Integrated services**
  - Integrated signals on upper arm In/Out: 8/8
  - Integrated air supply: 2

- **Environment**
  - Acoustic noise level [dB]: 69.8
  - Ambient temperature [°C]: 0-45

- **Protection**
  - Body standard/optional: IP54
  - Wrist & J3 arm standard/optional: IP67

- **Max. load capacity**
  - at wrist: 100 kg

- **Max. reach**
  - 2605 mm

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*Based on 6/01/33

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