

Automation has a name.

FANUC

THE NEW ERA OF POWERFUL INNOVATION

FANUC R-2000/E series



PAYLOAD
120-300 KG



INCREASED
PRODUCTIVITY



LOWER TOTAL COST
OF OWNERSHIP



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BUILT TO DELIVER MORE ACROSS EVERY OPERATION



Built for demanding production environments, the FANUC R-2000/E series helps manufacturers increase output, reduce downtime and improve long-term operating efficiency. With high payload capacity, precise motion performance and simplified lifecycle maintenance, it supports reliable automation across heavy-payload handling, spot welding and other intensive industrial applications.

Key advantages

- **Increase your output**
Faster speeds and higher payload capacity enable more output per cycle, helping you meet production demands with fewer resources.
- **Benefit from reliable operation**
Spend less time on routine maintenance and more time keeping production moving.
- **Low operating costs**
Minimise operating expenses through reduced energy consumption and the elimination of battery replacements.
- **Ensure high product quality**
Maintain consistent product quality even when handling heavy or complex parts, thanks to enhanced rigidity and precise motion performance.
- **Ready for intelligent automation**
Connect AI-powered solutions and advanced automation technologies more easily, helping you improve efficiency and prepare your production for future demands.

SPECIFICATIONS									
Type		R-2000/ 120R-39E	R-2000/ 125F-31E	R-2000/ 180F-27E	R-2000/ 210F-31E	R-2000/ 210R-31E	R-2000/ 225F-27E	R-2000/ 270R-31E	R-2000/ 300F-27E
Payload (kg)		120	125	180	210	210	225	270	300
Reach (mm)		3905	3100	2655	3100	3095	2655	3095	2655
Axes		6	6	6	6	6	6	6	6
Repeatability (mm)		± 0.05	± 0.05	± 0.05	± 0.05	± 0.05	± 0.05	± 0.05	± 0.05
Protection Body / Wrist and J3 arm		IP54/IP67	IP54/IP67	IP54/IP67	IP54/IP67	IP54/IP67	IP54/IP67	IP54/IP67	IP54/IP67
Installation		Rack	Floor	Floor	Floor	Rack	Floor	Rack	Floor
Mechanical weight (kg)		1540	1125	1105	1390	1335	1105	1570	1365



A new era of reliable and powerful machining performance

Powered by the **FANUC R-50iA controller**, the R-2000/E series delivers higher productivity, lower energy consumption, and faster commissioning. Reduced downtime, simplified system integration and improved lifecycle reliability ensure stable production and a measurable return on investment from day one.