

FANUC

Robust, strong and washable

IP67
FULLY WASHABLE, EVEN
WITH CLEANING AGENTS



100% WATERPROOF
ROBOT IS COMPLETELY
SEALED, AIR-PURGED
AND MONITORED



STRONG WRIST
WITH A LARGE
MOMENT AND
INERTIA VALUES



STRONG ARM
210 KG
MAX PAYLOAD



EXTREMELY ROBUST
SPECIAL ANTI-CORROSION
PROTECTION ON ROBOT OUTER
SURFACE AND REDUCERS

NEW

R-2000iC/210WE



Extremely robust and fully washable:

- IP67 protection throughout as standard
- made for wash applications and extremely harsh operating environments
- air-purged and monitored by 2 independent circuits
- special anti-corrosion protection on reducer and outer surfaces
- 2x integrated air services minimise interference and snagging
- high payload capacity of 210 kg
- horizontal reach: 2450 mm, vertical reach: 3415 mm
- List of approved cleaners / detergents available
- Special custom cleaners can be tested for compatibility

R-2000iC/210WE (Wash Environment)

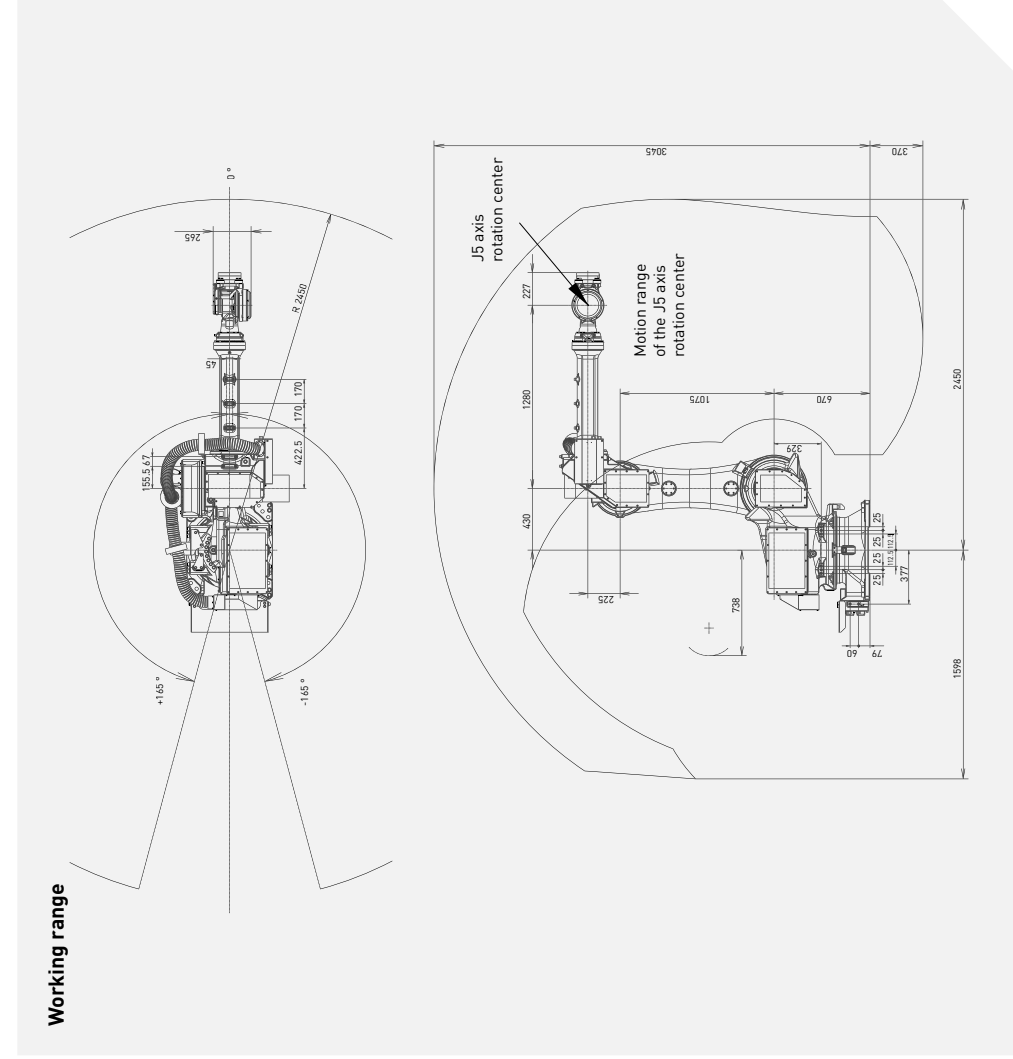
Max. load capacity
at wrist: **210 kg**



Max. reach:
2450 mm



Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range [°]						Maximum speed [°/s]						J6 Moment/Inertia (Nm/kgm ²)	J5 Moment/Inertia (Nm/kgm ²)	J4 Moment/Inertia (Nm/kgm ²)	J6 Moment/Inertia (Nm/kgm ²)
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6				
6	± 0.1*	1180	330	141	318	720	250	720	95	85	95	120	120	190	1333/141.1	1333/141.1	706/78.4	



Robot

- Robot footprint [mm] 771 X 610
- Mounting position Floor
- Mounting position Upside down
- Mounting position Angle

Controller

- 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] 3

Integrated services

- Integrated signals on upper arm In/Out -
- Integrated air supply 2

Environment

- Acoustic noise level [dB] 70.5
- Ambient temperature [° C] 0-45

Protection

- Body standard/optional IP67
- Wrist & J3 arm standard/optional IP67

* Based on ISO9283

● standard ○ on request - not available () with hardware and/or software option