

# Robust, strong and washable



# FANUC

**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**



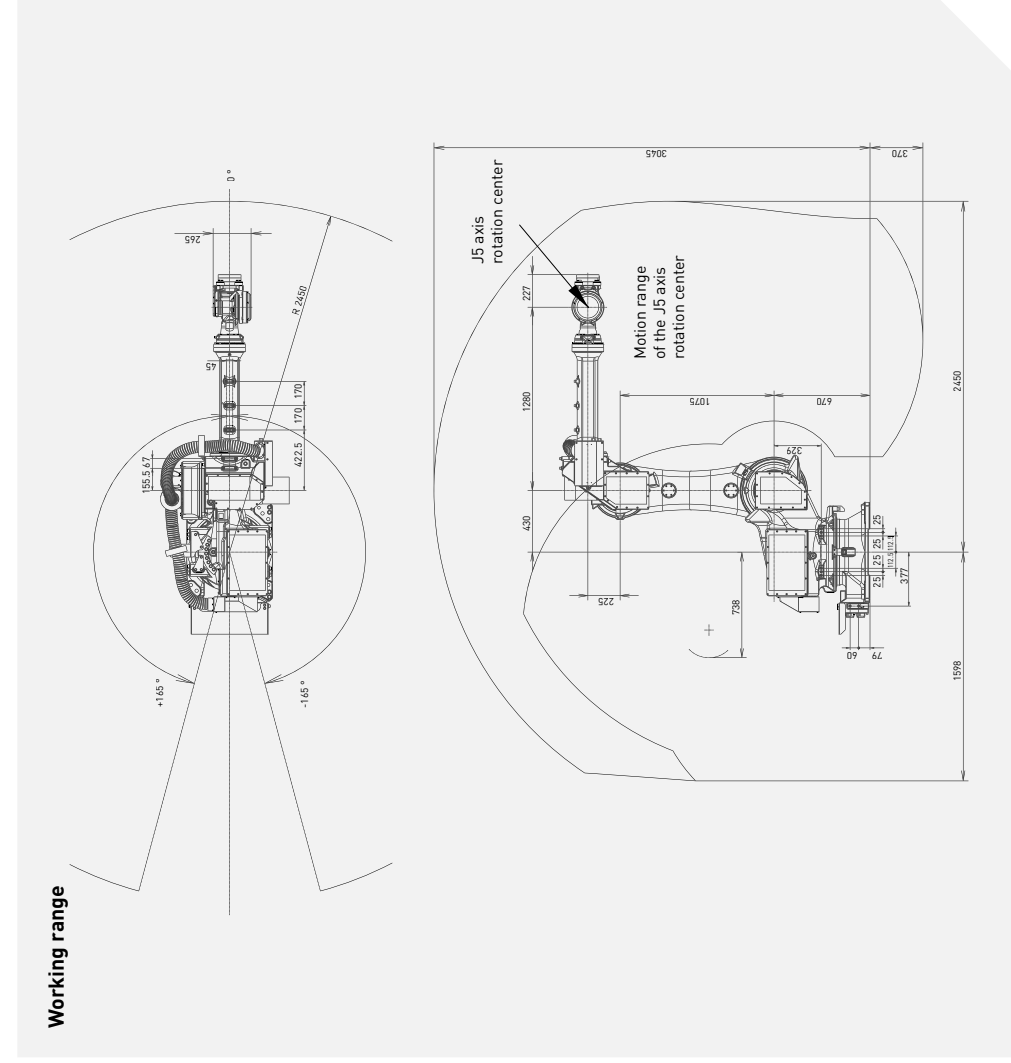
## Extremely robust and fully washable:

- 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

[WWW.FANUC.EU](http://WWW.FANUC.EU)



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



**Robot**  
R-2000iC/210WE  
771 X 610

- Robot footprint [mm] •
- Mounting position Floor -
- Mounting position Upside down -
- Mounting position Angle -

**Controller**  
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] 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

• standard ○ on request - not available ( ) with hardware and/or software option \*Based on ISO9283