

FANUC

Hollow arm meets full productivity



**FULLY INTEGRATED
PROCESS CABLES**
to ensure protection of
process cables and
prevention of interference
with system equipment



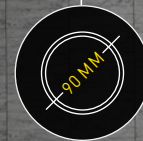
LONG LIFETIME
High durability and
maintainability for
process cables



SPACE SAVING DESIGN
23 % decrease of installation
area compared to former
series



210 KG PAYLOAD



**LARGE HOLLOW WRIST
OF 90 MM** and hollow arm



EASY SYSTEM STUDY
with offline teaching

NEW

R-2000iD/210FH

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/210FH

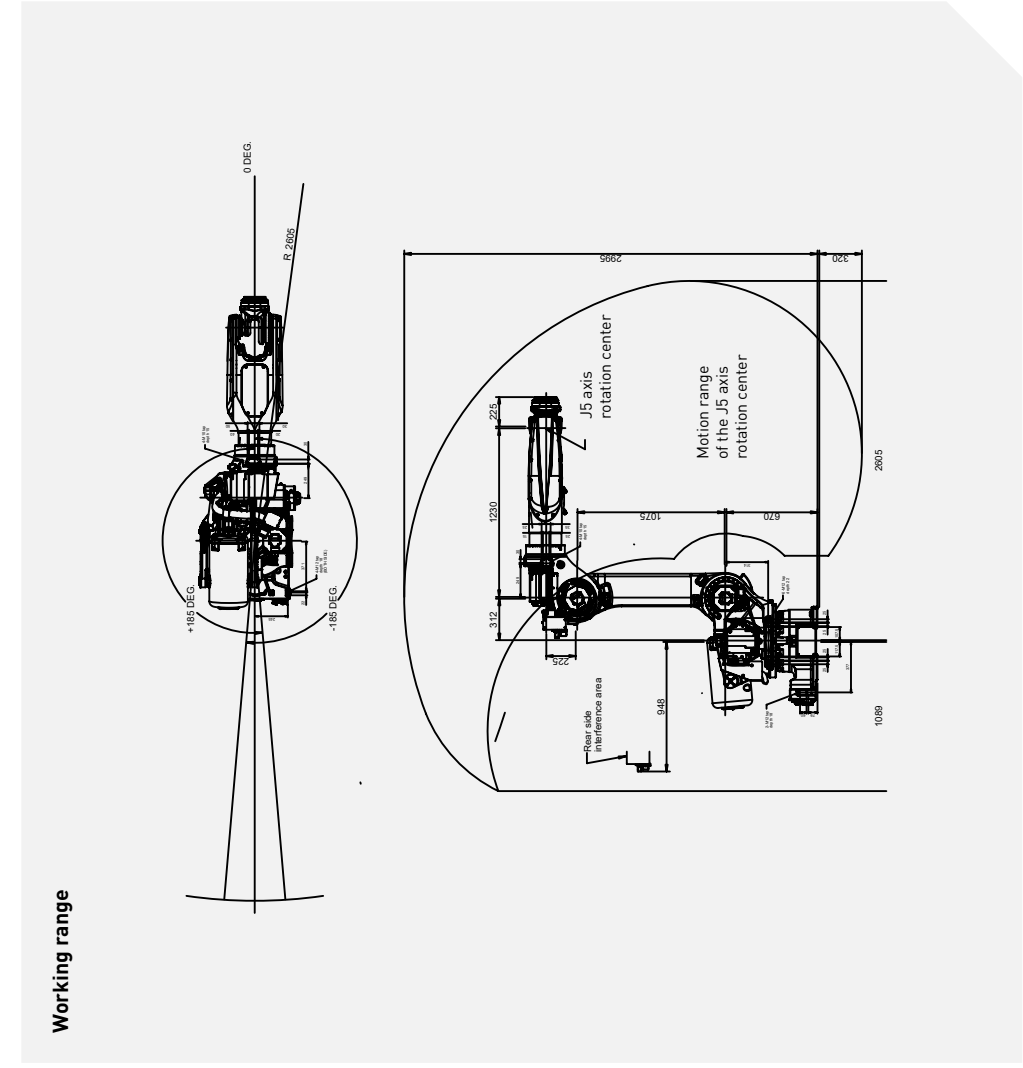


Max. load capacity
at wrist: **210 kg**



Max. reach:
2605 mm

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range [°]						Maximum speed [°/s]						J4 Moment/Inertia (Nm/kgm ²)	J5 Moment/Inertia (Nm/kgm ²)	J6 Moment/Inertia (Nm/kgm ²)
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6			
6	± 0.05*	1130	370	140	234	420	250	420	120	90	100	140	130	220	1380/228	1380/228	735/196



Working range

Robot

Robot footprint [mm] R-2000iD/210FH
678 x 536

Mounting position Floor ●

Mounting position Upside down -

Mounting position Angle -

Controller

Open air cabinet R-30iB Plus

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] -

Ambient temperature [° C] 0-45

Protection

Body standard/optional IP54

Wrist & J3 arm standard/optional IP67

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