

FANUC

Compact, slender and fast



SLENDER DESIGN
to facilitate cable
routing and dressout

MOTOR FAN COOLING
to meet continuous
high duty cycle time



LONG ARM
to tend distant presses



COMPACT WRIST
for easy access and
low interference



NEW

R-2000iC/100P



Rack mount version of the highly reliable R-2000iC series

- top productivity for press to press transfer applications in automotive and automotive components industries
- faster J1 and J6 axis speed to meet shorter standard press motion (SPM) cycle time
- rack mount configuration facilitates die change, press maintenance and optimal robot path programming
- high wrist moments and inertias for large parts
- larger work envelop in lower area

WWW.FANUC.EU

R-2000iC/100P

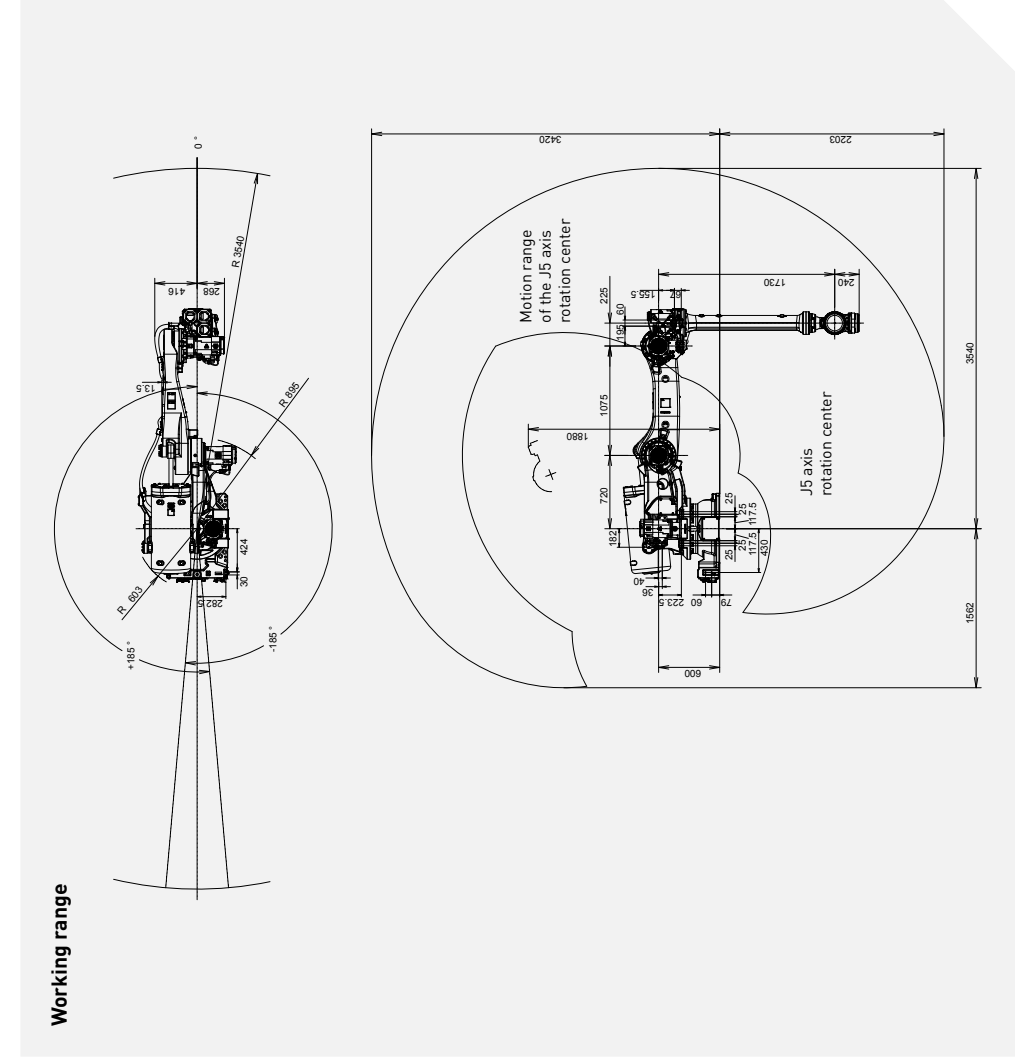


Max. load capacity
at wrist: **100 kg**



Max. reach:
3540 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	1470	370	200	375	720	250	720	-	120	100	115	140	140	210	-	1000/227	1000/227	706/196



Robot	R-2000iC/100P
Robot footprint [mm]	771 x 610
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	o
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]	71.3
Ambient temperature [° C]	0-45
Protection	•
Body standard/optional	IP54
Wrist & J3 arm standard/optional	IP67

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