FANUC

Compact, fast and powerful

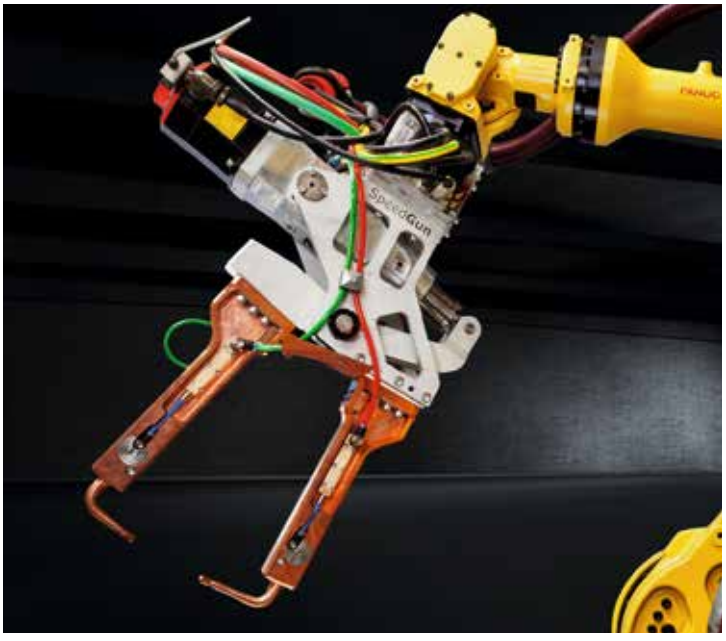
STRONG ARM
130 KG MAX
PAYLOAD

INTEGRATED SERVICES
MOTOR, I/O AND
COMPRESSED AIR
SYSTEM INTEGRATED
IN THE ARM

POWERFUL AND STIFF
DESPITE ITS COMPACT,
LIGHT DESIGN

NEW

R-1000*i*A/130F



High payload in a small footprint:

- enhanced, compact mechanical construction for high payloads and short cycle times
- efficient light-weight design, minimum space requirements and mechanical stiffness
- highly suitable for spot welding and material handling
- enhanced payload capacity: 130 kg
- horizontal reach: 2230 mm, vertical reach: 3738 mm
- integrated services in the arm prevent snagging and interference

MANUFACTURED EFFICIENCY

WWW.FANUC.EU

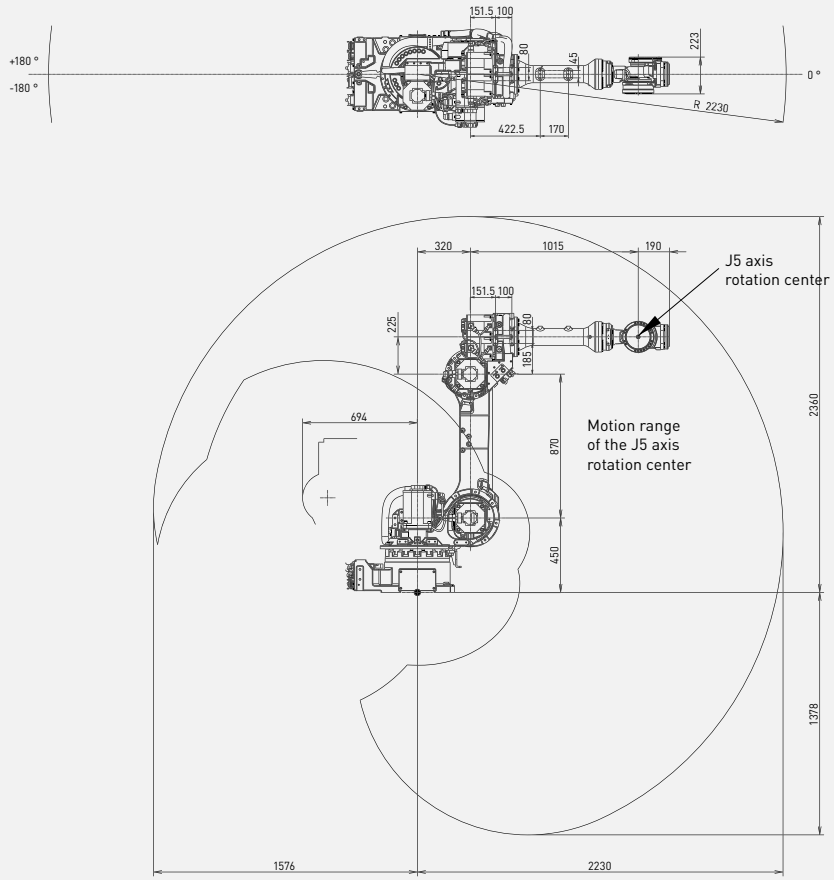
R-1000*i*A/130F

Max. load capacity at wrist: **130 kg**

Max. reach: **2230 mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (°/s)						J4 Moment/ Inertia (Nm/kgm²)	J5 Moment/ Inertia (Nm/kgm²)	J6 Moment/ Inertia (Nm/kgm²)
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6			
6	± 0.03*	675	360	245	360	720	250	720	130	110	120	170	170	250	800/71	800/71	360/38

Working range



Robot	**R-1000*i*A/130F**
Robot footprint [mm]	605 X 450
Mounting position Floor	●
Mounting position Upside down	●
Mounting position Angle	-
Controller	**R-30*i*B Plus**
Open air cabinet	-
Mate cabinet	○
A-cabinet	●
B-cabinet	○
*i*Pendant 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	8/8
Integrated air supply	2
Environment	
Acoustic noise level [dB]	< 70
Ambient temperature [° C]	0-45
Protection	
Body standard/optional	IP54/IP56
Wrist & J3 arm standard/optional	IP67

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

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