

Compact, fast and powerful

FANUC



STRONG ARM
130 KG MAX
PAYLOAD



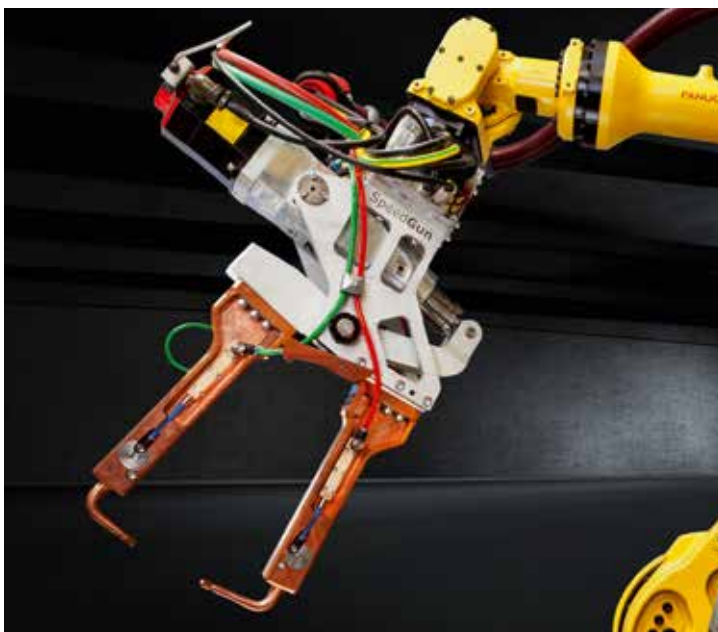
INTEGRATED SERVICES
MOTOR, I/O AND
COMPRESSED AIR
SYSTEM INTEGRATED
IN THE ARM



POWERFUL AND STIFF
DESPITE ITS COMPACT,
LIGHT DESIGN

NEW

R-1000iA/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

**MOTION CONTROLS
ROBOTICS**
1500 Walter Ave, Fremont, OH 43420

Authorized FANUC Robot System Integrator
CERTIFIED SERVICE PROVIDER

Contact Sales
419.334.5886
sales@mcri-us.com
motioncontrolsrobotics.com



R-1000iA/130F

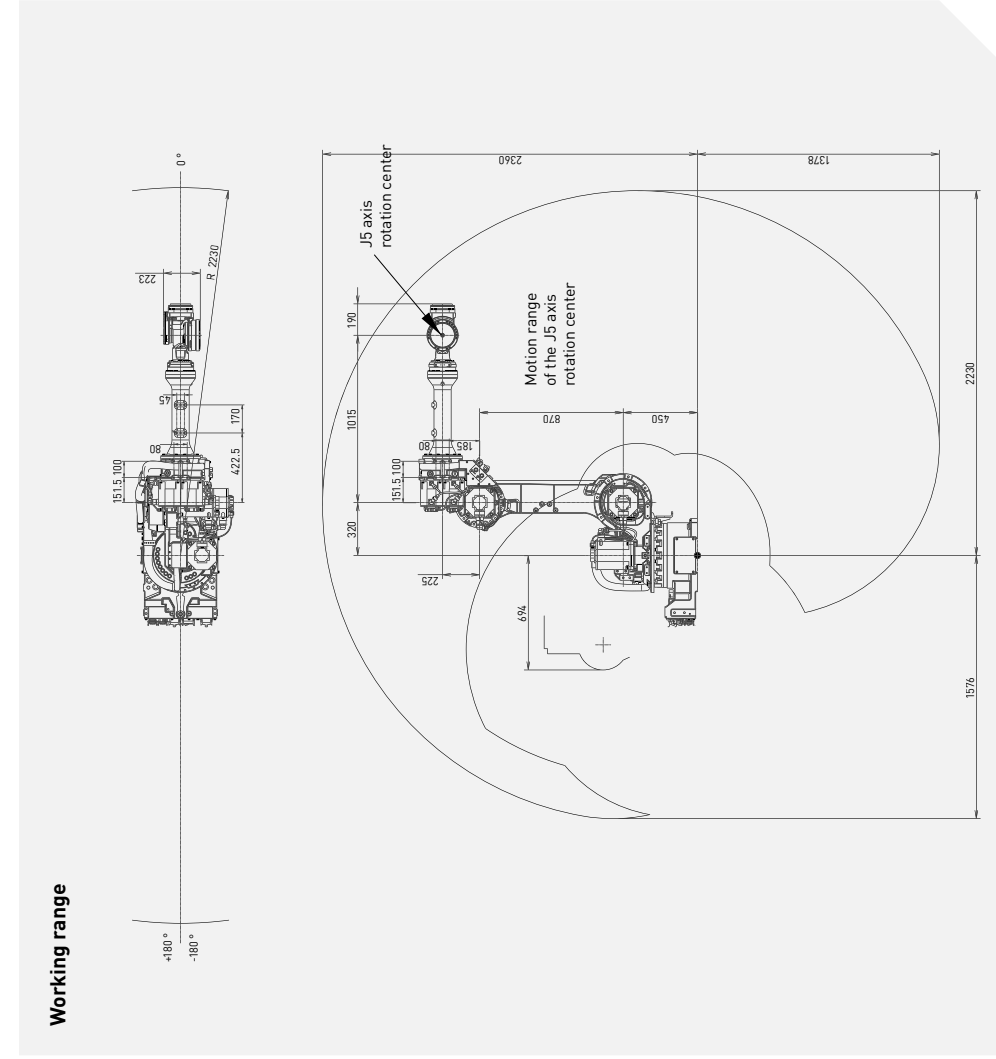
Max. load capacity
at wrist: **130 kg**



Max. reach:
2230 mm



Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range [°]						Maximum speed [°/s]						J4 Moment/Inertia (Nm/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	± 0.03*	675	360	245	360	720	720	250	720	130	110	170	170	250	800/71	800/71	360/38



- Robot**
- Robot footprint [mm]..... 605 X 450
 - 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..... 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