

**Fast, strong and
fully enclosed**

FANUC



SLIM ARM
FOR MORE FLEXIBILITY

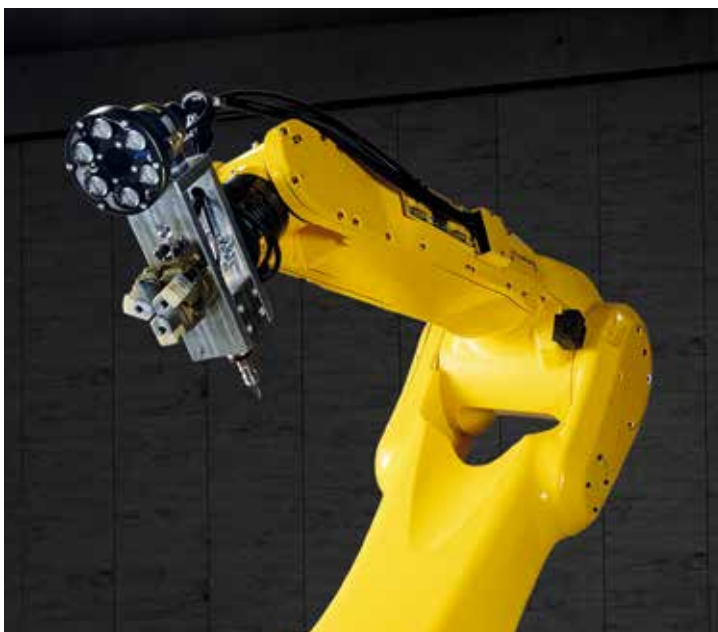


USER INTERFACE
INTEGRATED IN THE ARM



ENCLOSED CONSTRUCTION
NO EXPOSED CABLES
OR MOTORS

NEW M-20iB/25



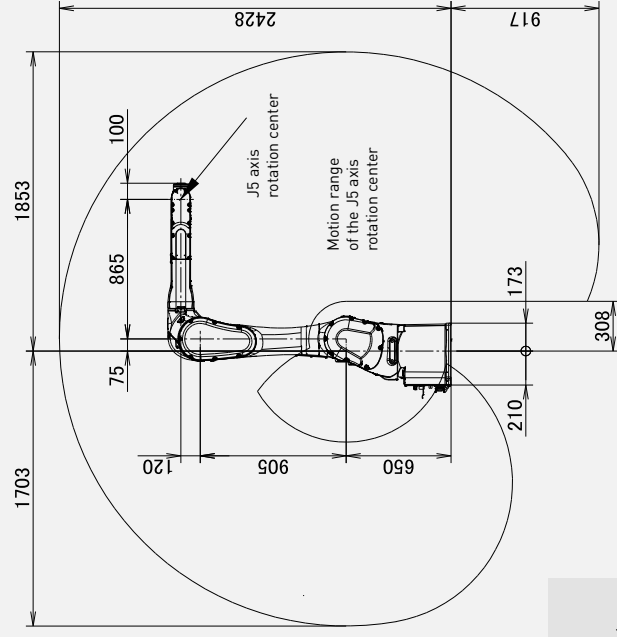
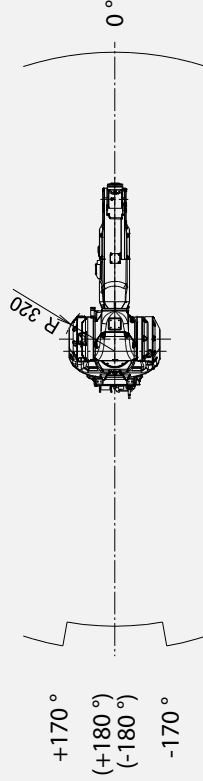
Flexibility whatever the environment:

- fully enclosed
- IP67 protection of axes 1-6 for harsh environments
- ideal for wet and dirty processes
- lightweight hollow upper arm
- wrist with advanced servo technology
- increased cycles and throughput



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	± 0.02*	210	340(360)	240	303	400	290	540	205	205	260	415	415	880	51/2.2	51/2.2	31/1.2

Working range



Motion range may be restricted according to the mounting angle!

M-20iB/25

.....
383 x 343

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Controller

R-30iB Plus

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Electrical connections

.....
380-575

Voltage 50/60Hz 1 phase [V]

Average power consumption

.....

Integrated services

..... Integrated signals on upper arm In/Out

..... Integrated air supply

Environment

Acoustic noise level [dB]

Ambient temperature [$^{\circ}\text{C}$]

Protection

..... Body standard/optional

Wrist & J3 arm standard/optional.....

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

*Based on ISO9283