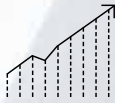


A great colleague to work hand in hand with

Small, slim & strong.



**Fast return
on investment**



Easy programming
thanks to hand guidance
for teaching and handling



Space-saving installation
due to slim profile



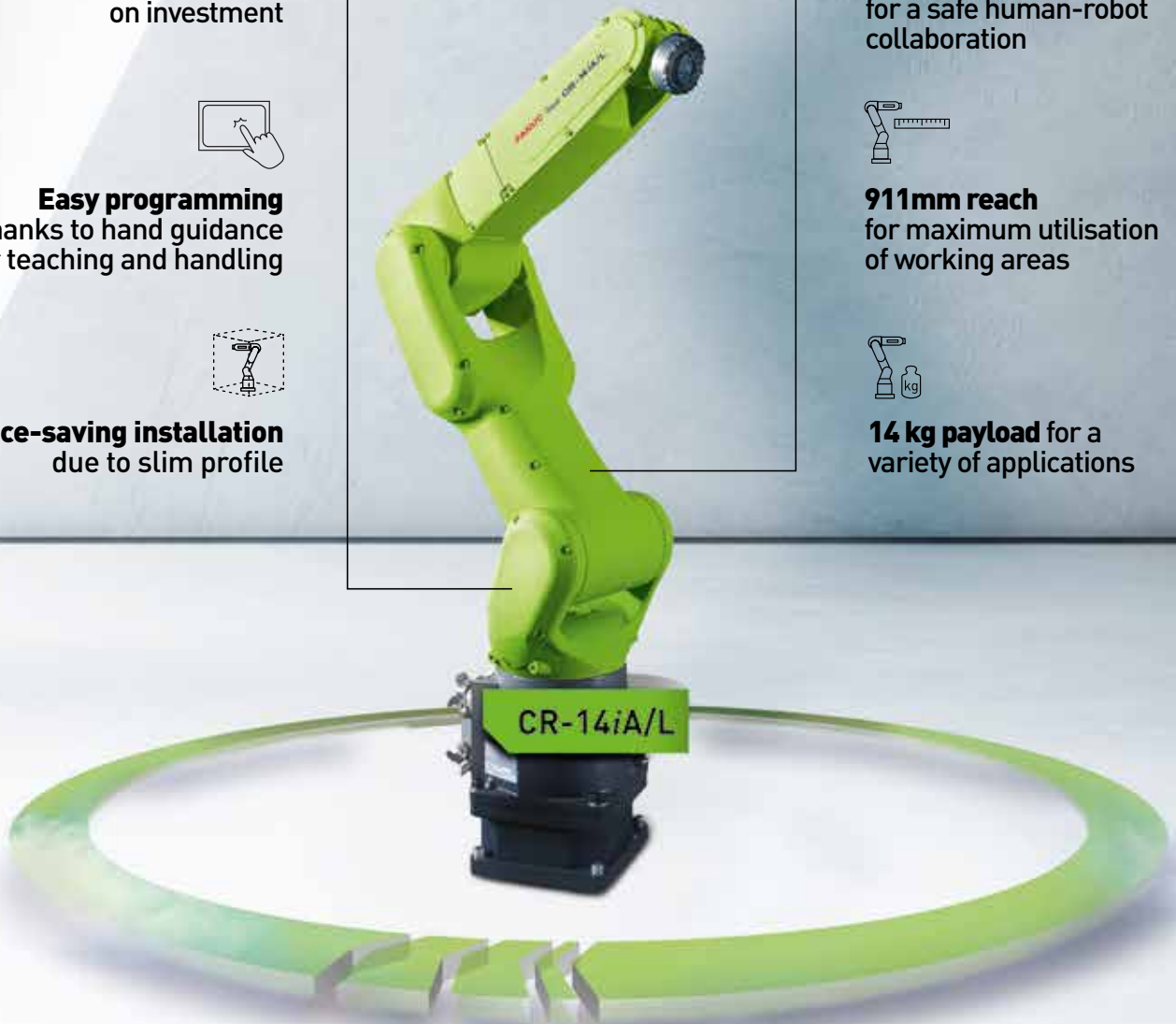
Stop at contact
for a safe human-robot
collaboration



911mm reach
for maximum utilisation
of working areas



14 kg payload for a
variety of applications



Equipped with a wide reach and slim profile, the collaborative robot CR-14iA/L can be used in narrow space applications as well as in applications calling for heavier payloads. Safety-certified, all-round protection eliminates the need for safety fences. **Combining FANUC proven technology, high reliability and a standard interface for quick setups, this industrial robot can be used for instance to load and unload machines.**

CR-14iA/L



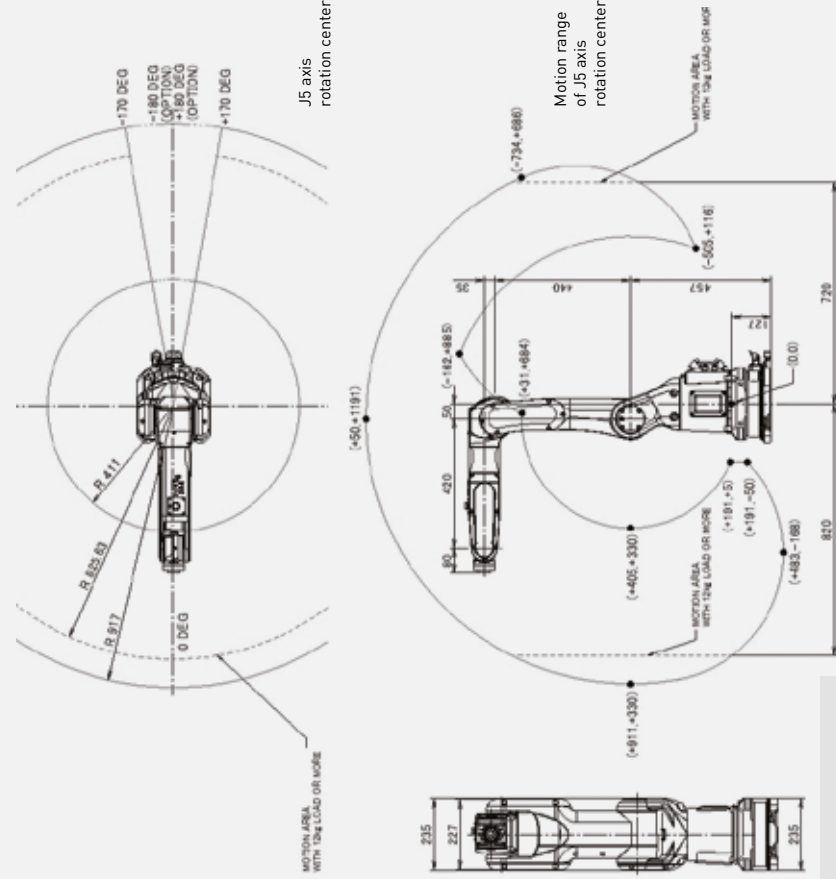
Max. load capacity at wrist: **14 kg**



Max. reach: **911 mm** *1

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range [°]						Maximum speed (mm/s)*1						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	± 0.01*	55	340	166	383	380	240	720	500*2						31.0/0.66	31.0/0.66	13.4/0.30

Working range



Motion range may be restricted according to the mounting angle!

Robot

- Robot footprint [mm] **CR-14iA/L**
296.5 x 235
- Mounting position Floor
- Mounting position Upside down
- Mounting position Wall *3

Controller

- Open air cabinet
- Mate cabinet
- A-cabinet
- B-cabinet
- iPendant Touch

Electrical connections

- Voltage 50/60Hz 3phase [V] -
- Voltage 50/60Hz 1phase [V] 200-230*3
- Average power consumption [kW] 0.5

Integrated services

- Integrated signals on upper arm In/Out 6/2
- Integrated air supply 1

Environment

- Acoustic noise level [dB] 64.7
- Ambient temperature [°C] 0-45

Protection

- Body standard/optional IP67
- Wrist & J3 arm standard/optional IP67

*1) 911 mm (load capacity <12kg) - 820 mm (load capacity >12kg)

*2) max. cartesian speed 500mm/s. During short distance motions, the speed may not reach the maximum value stated

*3) NRTL type is not supported yet

● standard ○ on request - not available [] with hardware and/or software option

*Based on ISO283