

THE FACTORY AUTOMATION COMPANY

FANUC

Experience the compact high performance robots

FANUC SCARA series



3 KG / 6 KG / 12 KG / 20 KG
PAYLOAD



360° WORK ENVELOPE



INTEGRATED SERVICES

FOR MORE INFORMATION VISIT:
[FANUC.EU/SCARA](https://www.fanuc.eu/scara)



SPECIFICATIONS								
Type		SR-3iA	SR-3iA/C	SR-3iA/U	SR-6iA	SR-6iA/C	SR-12iA	SR-20iA
Payload (kg)		3	3	3	6	6	12	20
Horizontal reach (mm)		400	400	350	650	650	900	1100
Vertical reach (mm)		200	200	140	210	210	450	450
Axes		4	4	4	4	4	4	4
Max. push down force [N]		150	150	150	200	200	250	250
Installation		Floor	Floor	Ceiling	Floor	Floor	Floor	Floor
Options							*	*

* white epoxy paint IP65 option (Cleanliness class ISO 5)

SPEED MEETS PRECISION – IDEALLY SUITED FOR A RANGE OF APPLICATIONS



FANUC SCARA robots are ideally suited to robotic assembly, robotic pick and place, inspection and robotic packaging applications.



Features including IP65 rating, corrosion-resistant bolts and bellows cover all make the SR-12iA and SR-20iA Environmental Options ideal for secondary food applications.



Featuring a white epoxy coating, IP54, NSF-H1 food-grade grease and anti-rust bolts, the SR-3iA/C and the SR-6iA/C are the ideal choice for tray food and cleanroom applications.



The FANUC SCARA robot line-up features an ultra compact controller and an intuitive web based programming platform for the ultimate combination of versatility and space savings.

R-30iB Compact Plus Controller

- global controller with CE/NRTL compliance
- simple setup, easy access and lightweight, compact design
- intelligent features like *iR*Vision, *iR*PickTool, conveyor tracking and more are available as built-in option

*iR*Programmer software

- interface for robot setup, robot jogging and easy teaching and programming
- platform independent: fast browser-based programming via tablet or PC (e.g. Chrome, Safari, etc.)