Innovation driven by experience

EPSON®

We have been building our SCARA robots for over 40 years to be fast, precise and reliable

With current trends such as digitalisation, decentralisation of factories, and low-volume mixed production, automation today needs to be more than just high-performing – it also needs to be agile and adaptive. That's why Epson designs all new manufacturing solutions to keep up with automation trends and be simple, smart and scalable.

One product ecosystem

Over 500 models with one software for all

Range of payloads and arm reaches

Unique price performance line up

Sleek footprint – high performance

State-of-the-art connectivity for easy integration

Easy servicing with predictive maintenance

Real time condition monitoring

Different installation types

Various installation environments

Robot ecosystem

Enhance your Epson robot system with various options and accessories to create your own application solution. A high level of smart integration enables you to deliver a highly digitalised and efficient production.

Integrated software tools

Vision Guide, Force Guide, Part Feeding Control, GUI Builder, etc.

High-speed conveyor tracking

Enables high-precision synchronisation with moving objects.

Part feeding system

To separate or singulate the parts for the robot to pick up.

Force Sensing System

Smooth action in vforce-guided operations.

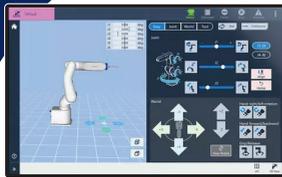**SOFTWARE**

ROBOTS

CONTROLLERS

Teach pendent

Easy and safe robot controlling.

Communication and I/O

Fieldbus communication modules, digital and analog I/O cards.

Integrated image processing with Epson Compact Vision System

Measurement, quality inspection, error detection, parts positioning, tracking on conveyors.

SCARA Robots

GX Series

	GX1	GX4	GX8	GX10	GX20
Payload (kg)	1	4	8	10	20
Arm reach (mm)	175, 225	250, 300, 350	450, 550, 650	650, 850	850, 1000
Environmental specifications	STD | Clean | ESD	STD | Clean | ESD	STD | Clean | ESD | IP | Food*	STD | Clean | ESD | IP	STD | Clean | ESD | IP
Installation	Floor	Floor, Wall, Ceiling	Floor, Wall, Ceiling	Floor, Wall, Ceiling	Floor, Wall, Ceiling
Controller	RC800-A	RC800-A	RC800-A	RC800-A	RC800-A

*Currently available with RC700-E

SCARA Robots

RS Series

T Series

	RS4	RS6		T3	T6
Payload (kg)	4	6		3	6
Arm reach (mm)	350	550		400	600
Environmental specifications	STD | Clean | ESD	STD | Clean | ESD		STD | Food	STD
Installation	Ceiling	Ceiling		Floor	Floor
Controller	RC800-A	RC800-A		Built-in	Built-in

SCARA Robots

LS Series

	LS3	LS6	LS10	LS20	LS-50-C
Payload (kg)	3	6	10	20	50
Arm reach (mm)	400	500, 600, 700	600, 700, 800	800, 1000	1000
Environmental specifications	STD | Clean	STD | Clean	STD | Clean | Food	STD | Clean	STD
Installation	Floor	Floor	Floor	Floor	Floor
Controller	RC90-B	RC90-B	RC90-B	RC90-B	RC800-A

SCARA Robots

LA Series

	LA3	LA6
Payload (kg)	3	6
Arm reach (mm)	400	500, 600, 700
Environmental specifications	STD	STD
Installation	Floor	Floor
Controller	RC800-L	RC800-L

6-Axis Robots

VT Series

	VT6
Payload (kg)	6
Arm reach (mm)	920
Environmental specifications	STD | Clean | IP
Installation	Floor, Wall, Ceiling
Controller	Built-in

6-Axis Robots

CX Series — GYROPLUS Technology

	CX4	CX7
Payload (kg)	4	7
Arm reach (mm)	600	700, 900
Environmental specifications	STD | Clean | ESD | IP	STD | Clean | ESD | IP
Installation	Floor, Wall, Ceiling	Floor, Wall, Ceiling
Controller	RC800-A	RC800-A

C Series — GYROPLUS Technology
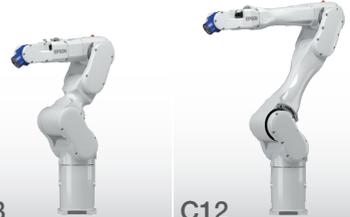
	C8	C12
Payload (kg)	8	12
Arm reach (mm)	900, 1400	1400
Environmental specifications	STD | Clean | ESD | IP	STD | Clean | ESD
Installation	Floor, Wall, Ceiling	Floor, Ceiling
Controller	RC700-E	RC700-E

6-Axis Robots
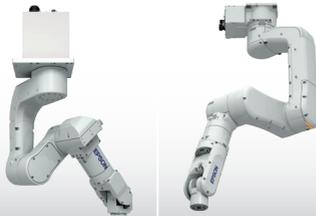
N Series

	N2	N6
Payload (kg)	2.5	6
Arm reach (mm)	450	850, 1000
Environmental specifications	STD	STD | Clean | ESD
Installation	Floor, Ceiling	Floor, Ceiling
Controller	RC700-A	RC700-A

Cobots

AX Series

	AX6
Payload (kg)	6
Arm reach (mm)	900
Environmental specifications	IP & Clean integrated as standard
Installation	Floor, Wall, Ceiling
Controller	RC-A101

Comprehensive customer service

Pre-sale support

- Clarify automation needs
- Targeting cycle time

Techincal sales support

- Validation of the customer requirements
- Feasibility study/cycle time analysis
- Evaluation and choosing the right robot

Robotic academy

- User training
- Software training
- Maintenance training

Application support

- Programming support
- Solution finding
- Ensuring that the robot is up to date

After sales service

- Maintenance
- Service operation
- Spare parts

Get in touch

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that works for you.
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