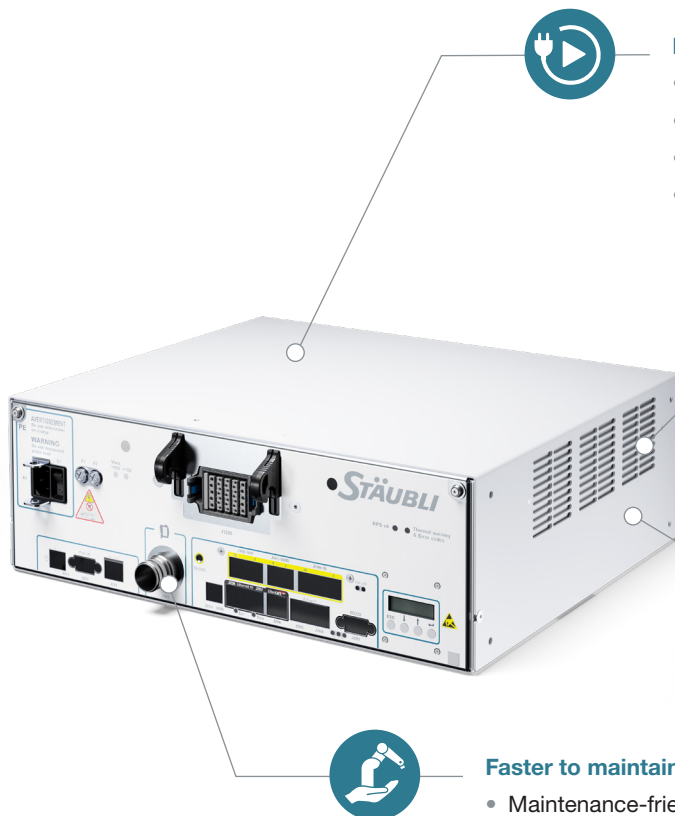


MORE COMPACT, MORE EFFICIENT, ALWAYS HIGH PERFORMANCE

CS9 SE, compact controller for your SCARA robots



Fast and easy integration

- Compact and lightweight controller (12 kg - 349 x 421 x 143.5 mm)
- Stackable design for efficient use of space
- Standardized for 19" rack
- Optimized controller arm connection: interco and power cables easy to connect, thin, flexible



High performance

- Up to 240 pick per minute (0.25s)
- 8.4 kg maximum payload
- High precision with repeatability up to 0.01 mm



Optimized TCO

- Best-in-class energy consumption, improved by 9% from the previous generation
- Energy-saving functions to optimize energy consumption
- Unrivalled durability of Stäubli products



Faster to maintain

- Maintenance-friendly design: easy access to components (check and replacement)
- Fast maintenance visits, quick return to production (1/2 shift)
- Limited sub-assembly elements for efficient maintenance visits



4-axis robots		TS2-40	TS2-60	TS2-80	TS2-100
	Load capacity	8.4 kg	8.4 kg	8.4 kg	8.4 kg
	Reach	460 mm	620 mm	800 mm	1000 mm
	Repeatability X-Y (ISO 9283)	± 0.01 mm	± 0.01 mm	± 0.015 mm	± 0.02 mm
	Power consumption - VDMA 24608	0.29 kW	0.29 kW	0.31 kW	0.39 kW
	Protection class	Up to IP65			
	Cycles per minute (4 axis)	240 ppm	220 ppm	200 ppm	170 ppm
	Multiple mounting attachments	Floor / Ceiling			
	Food oil NSF H1	✓			