

INDUSTRIAL ROBOTICS IN THE PALM OF YOUR HAND

COMING SOON

MCS500

SAVE SPACE

Make optimal use of your confined space by using the MCS500, the SCARA robot with the smallest footprint and all-in-one design. Go compact.

IMPROVE QUALITY

Reliably automate micropositioning tasks and delicate manipulations thanks to MCS500's unrivaled precision and accuracy. Choose perfection.

GAIN CONTROL

Integrate the MCS500 into your system or production line without hassle, thanks to the robot's simple but powerful connectivity. Embrace usability.



Automatic/manual mode selector



power supply with safety module



PRELIMINARY TECHNICAL SPECIFICATIONS

Payload	0.5 kg
Repeatability	0.005 mm
Reach	225 mm
Travel of joint 1	$\pm 170^\circ$
Range of joint 2	$\pm 150^\circ$
Range of joint 3 (z)	100 mm
Range of joint 4 (θ)	± 20 revolutions
Max. horizontal speed	3,250 mm/s
Max. vertical speed	900 mm/s
Max. speed of joint 4	7,200°/s
Total weight	4.0 kg
Safety module	Category 3, PL d
Power supply	90-264 VAC, 50-60 Hz (in) / 36 VDC (out)
Communication	TCP/IP, EtherCAT, EtherNet/IP
Controller	embedded in robot base

same form factor as the
6-axis Meca500 industrial robot

Disclaimer: Specifications of the product do not constitute a warranty of the properties. They are intended for information purposes only and are subject to change.



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