

INDUSTRIAL ROBOTICS
IN THE PALM OF YOUR HAND

THE MCS500 SCARA

✂ 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.**



SPECIFICATIONS

Payload:
0.5 kg

Max. horizontal speed:
2,750 mm/s

Repeatability:
0.005 mm

Max. vertical speed:
900 mm/s

Reach:
225 mm

Max. speed of joint 4:
5,000°/s

Range of joint 1:
± 160°

Total weight:
4.3 kg

Range of joint 2:
± 147°

Safety module:
Category 3, PL d

Travel of joint 3 (z):
100 mm

Power supply:
90-264 VAC
50-60 Hz (in) / 36 VDC (out)

Range of joint 4 (θ):
± 10 revolutions

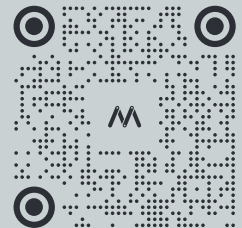
Communication:

Installation:
Table top or upside-down


TCP Socket



 EtherCAT  EtherNet/IP



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