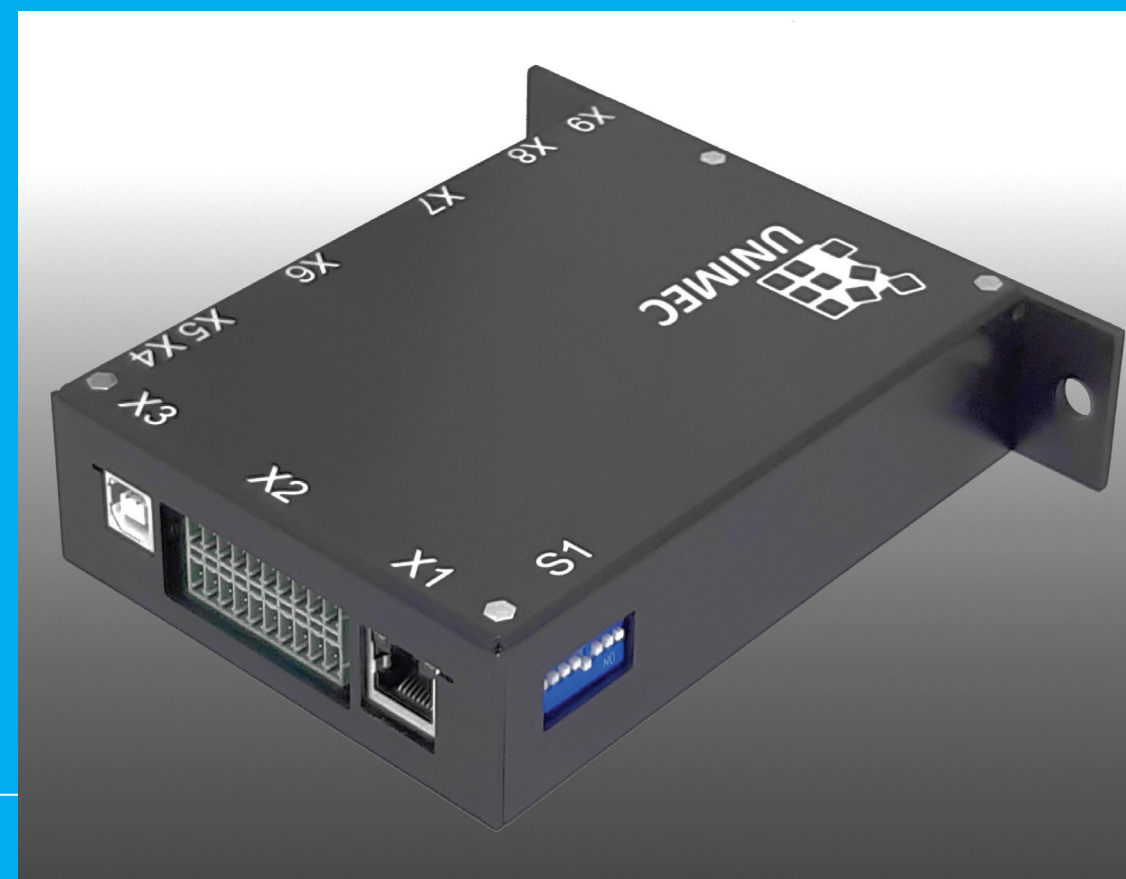# UNIMEC

UNIMEC

Servo controller UNI-DRIVE

4805-010

OUR BUSINESS SECTORS:

■ AUTOMATION UNITS

■ MEASURING AND AGEING MACHINES

■ ASSEMBLY AND MACHINING EQUIPMENT

■ SUBCONTRACTING

SWISS MADE

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UNI-DRIVE 4805-010

UNIMEC

■ *The unit*

With more than 50 years of experience in automation, our product range has been extended with a servo controller that meets the demands and expectations of the market.

Compact and powerful, the UNI-DRIVE 4805-010 allows the control of medium power motors such as servo-motors, steppers, DC motors and linear motors.

Multifunctional, it can be extended to the devices for a complete motorisation management. It includes in particular different types of encoders and sensors to ensure high performance control of the systems.

■ *Compatibility*

Perfectly integrated into the UNIMEC SA product range, the UNI-DRIVE 4805-010 is the most suitable tool for the control of our products such as :

- TE 66
- AML68
- UNIMEC servo press

■ *Option*

Additional measurement card for connecting force, torque sensors, etc.

Technical data

UNI-DRIVE 4805-010

Status indicator	LED
Type of motor	servo-motors / stepper / DC motors / linear motors
Digital input and output (customisable)	7x24 VDC Inputs / Outputs
Digital input	6x24 VDC Inputs
Digital output	4x24 VDC Outputs
Security input	1x24 VCC Input
Firmware update	Modbus RS45
Network interface	Ethernet Ip, RS485, Ethercat (2024)
Logic feed	24 VDC / 100mA
Motor supply	24-48 VDC
Encoder	Dual TTL / Biss
Nominal current In	100mA
Peak current	4.5A
Dimensions	102 x 143 x 310.4
Weight	0.4 Kg