



ROEMHELD
RIVI MAGNETICS

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Electric Control M1C and M2C for magnetic clamping systems M-TECS



Advantages

- Highest safety standards (as per EN201/EN289)
- Standardised integration via EUROMAP 70 interface
- Simple error diagnosis by software readout
- Easy to maintain by exchangeable master module
- Compact design
- Status display on the LED panel

Description

Electric control M2C

The electric control M1C is used for small and medium-sized machines.

Dimensions	500 x 500 x 250 mm
Error display	not available
Connections	1 to 2

Electric control M2C

The electric control M1C is used for large machines.
An additional LCD display allows a quick diagnosis by the display of the error code.

Dimensions	vary depending on the machine size
Error display	yes
Connections	1 to 8

Manual remote control

With removable key-operated switch on the manual remote control to prevent unauthorised actuation.

Integration into the machine

For the integration of the magnetic clamping system into the machine, there are the following three alternatives:

Euromap 70.0 (complete integration)

- Two-channel release signal to the machine
- 3 release signals from the machine to the magnetic clamping system
- Control via remote control with key-operated switch (included in the delivery)
- Interface cable with plug connection

Euromap 70.1 (complete integration)

- Two-channel release signal to the machine
- 3 release signals from the machine to the magnetic clamping system
- Control via machine panel
- Interface cable with plug connection

Retrofit interface (partial integration)

- Two-channel release signal to the machine
- Without release signal from the machine to the magnetic clamping system
- 3-minute timer as a time slot for demagnetisation
- Second key-operated switch as safe state for the release of the magnetic clamping system
- Interface cable with plug connection

Technical basic data

Voltage*	[V]	380 – 480
Frequency*	[Hz]	50 / 60
Fuses	[A]	32
Code class		IP 54

* as per customer's request