



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



### Advantages

- Highest safety standards (as per EN 201/EN 289)
- Standardized 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 M1C

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 M2C 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 unauthorized 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