

## Electronic Compact Control

SAV 876.03

For electro and electro-permanent magnets

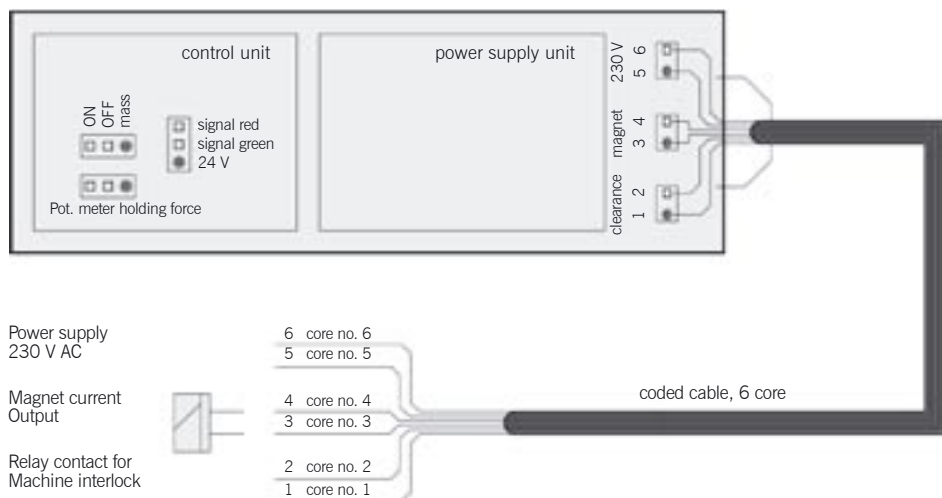
### Use:

For complete direct current supply as well as demagnetizing and holding-force control of clamping and holding magnets.

### Execution:

The compact control unit SFO contains the complete direct current supply and demagnetizing facilities in a small housing. All control elements are integrated in the front panel. The control is directly connected to the mains supply (230 V 50 Hz) and the magnet with a multicore cable.

A floating relay contact can be used as machine interlock. This contact is closed at energized magnet. The power to the magnet is continuously monitored. The status of the magnet is indicated on the front panel with signal light. (green=energized, red=off, red blinking=demagnetizing). The holding-force control is stepless. The demagnetizing function is microprocessor controlled utilizing electric pulses with alternating polarity.



Following models are available:

#### SFO-110:

Output voltage: 110 V DC  
Output current: 4 Amp. Max (440 VA)

#### SFO-EP:

Output voltage: 210 V pulse  
Output current: 16 Amp. Max

#### SFO-24\*:

Output voltage: 24 V DC  
Output current: 4 Amp. Max (96 VA)

\* With this option a separate power transformer is required.

#### Technical data:

Housing dimension: 240 x 80 x 80 mm

Protection: IP65

Supply voltage: 230 V / 50 Hz

Other models on request.

Ordering example: **Electronic Compact Control SAV 876.03 - SFO-24**  
Ordering key: Name SAV No. - Type