

Accessories

For Electropermanent Magnetic Chucks

EPM chucks need a controller for switching ON/OFF. The magnetic power can be controlled in 8 steps.

Multiple chucks can also be switched at a time by a multi channel controller or with additional junction box JB in between chuck and controller. A square pole 50 needs at 400V app. 0,5 A, a pole 75 app. 1A. The controllers are equipped with fixed 3m source cable for Plug 16A/32A. Each channel of the controller is connected with the chuck by a 3.5 m shielded, heat and water resistant cable with bayonet and terminal. For special purposes special connecting cables are available.



Controller D50/D100



Hand operating unit - pendant with 8 powersteps (with pin plug for connection with controller)



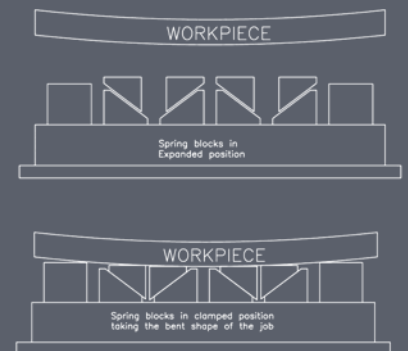
PVF fixed Pole extension



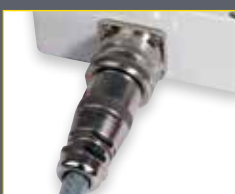
PVB mobile Pole extension compressed (left) and expanded (right)

| Technical data | Pole size | Dimensions | Version | No. |
|-----------------------|-----------|---------------------|---------|-------|
| Pole extensions [Typ] | [mm] | [mm] | | |
| PVF 50 | 50 | 50 x 50 x 32 | fixed | 38010 |
| PVB 50 | 50 | 50 x 50 x 32 (+/-3) | mobile | 38011 |
| PVF 70 | 70 | 70 x 70 x 45 | fixed | 40127 |
| PVB 70 | 70 | 70 x 70 x 45 (+/-5) | mobile | 40128 |

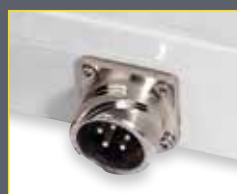
| Technical data | Channel | No. |
|-----------------------------------|---------|-------|
| Controller [Typ] | | |
| EPM-D50 to 50 A, with pendant | 1 | 13070 |
| EPM-D100 to 100 A, with pendant | 1 | 52950 |
| EPM-D100-4 to 100 A, with pendant | 4 | 58088 |
| EPM-D100-6 to 100 A, with pendant | 6 | 60875 |



4-channel- operator panel for D100-4



Bayonet connection



Bayonet socket



Bayonet plug