

# 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)



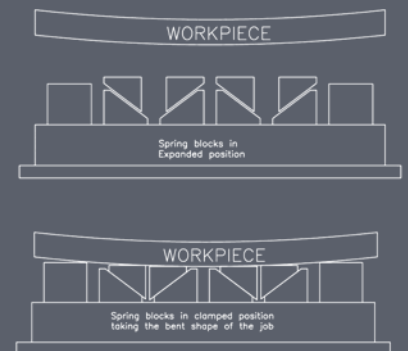
PVF fixed Pole extension



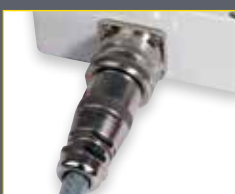
PVB mobile Pole extension compressed (left) and expanded (right)

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