



Magnetic Products, Inc.  
Highland, Michigan | mpimagnet.com

# ElectroPermanent Chuck Control



Operational safety – the machine cannot be started up at a low holding force

Setting of the safe magnetization level

Effective demagnetization of the chuck and the workpiece for easy removal

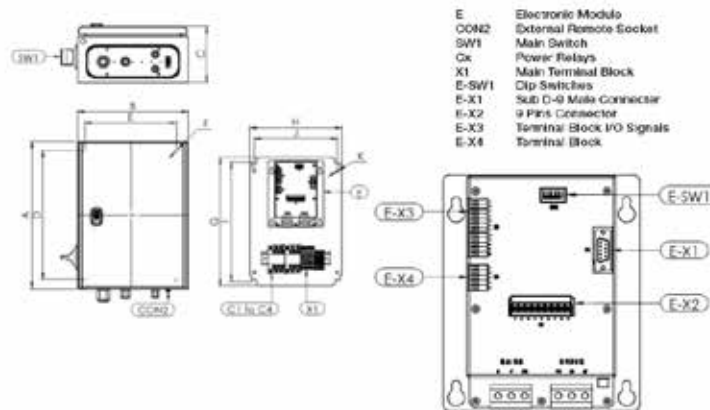
Possible control of the chuck via remote controller

Possibility to control one or more magnets at the same time (depending on selected unit type)

One (1) year warranty

Part Number	Description	Main operating voltage (Vac)	Main operating frequency (Hz)	Operating temperature (F)	Max. relative humidity	Max. working altitude (ft)	Cabinet protection class	Required circuit breaker	Required power cable (*)	Number of output channels
EPCU-10SW	ElectroPermanent Chuck Control for 1 chuck sizes to 16" x 32" Remote Control (RC-EPC) included	200-460	50/60	32-122	90%	3,280	IP66	32A-D	3 G 4	1
EPCU-10DW	ElectroPermanent Chuck Control for 1 chuck sizes to 16" x 32" Remote Control (RC-EPC) included	200-460	50/60	32-122	90%	3,280	IP66	40A-D	3 G 6	2
EPCU-20SW	ElectroPermanent Chuck Control for 2 chuck sizes to 16" x 32" Remote Control (RC-EPC) included	200-460	50/60	32-122	90%	3,280	IP66	40A-D	3 G 6	4
EPCU-20DW	ElectroPermanent Chuck Control for 2 chuck sizes to 16" x 32" Remote Control (RC-EPC) included	200-460	50/60	32-122	90%	3,280	IP66	40A-D	3 G 6	1
EPCU-40SW	ElectroPermanent Chuck Control for 4 chuck sizes to 16" x 32" Remote Control (RC-EPC) included	200-460	50/60	32-122	90%	3,280	IP66	40A-D	3 G 6	2
EPCU-40DW	ElectroPermanent Chuck Control for 4 chuck sizes to 16" x 32" Remote Control (RC-EPC) included	200-460	50/60	32-122	90%	3,280	IP66	50A-D	3 G 10	4

Specifications subject to change • Items stocked F.O.B. Highland, MI • \*\*Cable between electrical grid and control unit is not supplied. Make sure to follow required cable specifications.



Dimensions (Inches)											
	A	B	C	D	E	F	G	H	I	J	K
EPCU-10SW	12	10	6	9.8	7.9	0.4	9.8	7.9	8.9	6.9	0.4
EPCU-10DW	16	12	6	13.8	9.8	0.4	13.8	9.8	12.8	8.9	0.4
EPCU-20SW	16	16	8	13.8	13.8	0.4	13.8	13.8	12.8	12.8	0.4
EPCU-20DW	16	12	6	13.8	13.8	0.4	13.8	9.8	12.8	8.9	0.4
EPCU-40SW	16	16	8	13.8	13.8	0.4	13.8	13.8	12.8	12.8	0.4
EPCU-40DW	19.7	16	8	17.7	17.7	0.4	17.7	13.8	12.8	16.7	0.4