



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

Electromagnet Chuck Control Unit



Clamping force control for higher accuracy and colder operation

Demagnetization of the chuck and workpiece for easy unclamping

Powerful control system with a microprocessor

Available in 150W and 630W Models

Possibility to choose a design - metal box (IP54) or panel (IP00)

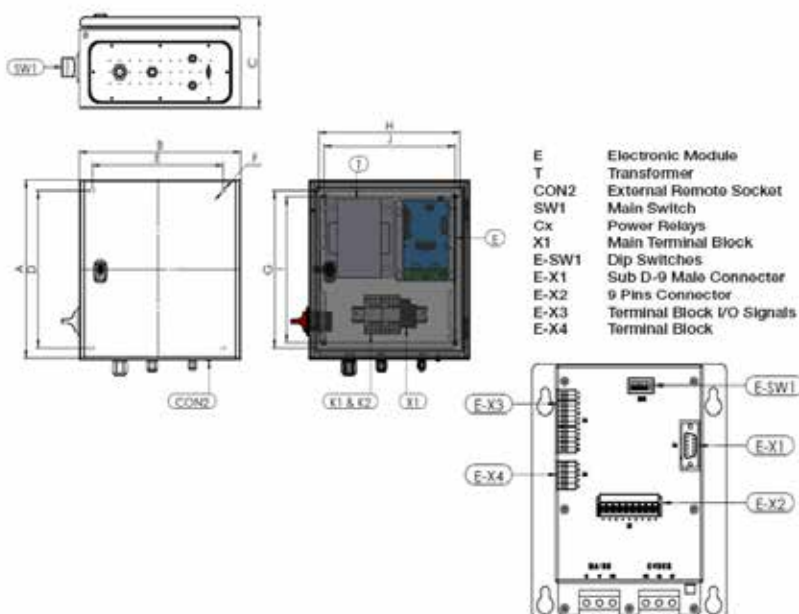
Control of more magnets at the same time

One (1) year warranty

Model EMCU-150W 200-230 Volt and EMCU-630W special order;
110V standard stock unit

Part Number	Description	Mains AC input voltage (Vac)	Output DC voltage (Hz)	Mains frequency (Hz)	Operating temp. (F)	Max. relative humidity	Max. working altitude (ft)	Cabinet protection class	Required circuit breaker	Required cable (**)	Remote control	Embedded control
EMCU-150W*	Electromagnet Control Unit 150-watt capacity	110	110	50/60	32-122	90%	3,280	IP66	4A C curve	3 G 1.5	No	Yes
EMCU-150W	Electromagnet Control Unit 150-watt capacity	200-230	110	50/60	32-122	90%	3,280	IP66	4A C curve	3 G 1.5	No	Yes
EMCU-630W	Electromagnet Control Unit 630-watt capacity	200-230	110	50/60	32-122	90%	3,280	IP66	4A C curve	3 G 2.5	Yes	No

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
EMCU 150W	12	8	5	11	5.3	10.3	11	7.1	10	6.1	10.3
EMCU 630W	12	10	6	9.8	7.9	10.3	9.8	7.9	8.9	6.9	10.3