

Optional controller available for control EEPM chuck



Features:

1. SCR1600 volts/ 70 amps more safety and durability.
2. Built-in transformer 220V~480V full voltage is applicable.
3. Intelligent Precision IC Chip Modification Program.
4. Communication Modbus connection function, can be automated with CNC machine and robot arm.
5. Clock rate up to 20Mhz (generally 8 Mhz), sensitive and increased operation reliability.

Magnetism level:

The magnetism is designed with an adjustable function and divided into 8 levels to meet with the client requirements in sizes and applications.

Relative magnetic force strength percentage table

Magnetism level	1	2	3	4	5	6	7	8
%	16	28	40	52	64	76	88	100

Human Machine Interface controller

EEPM-HMI

Human Machine Interface touch screen system, feedback operation status from screen page, and the devices could be driven by pre-set program and parameter.

EEPM-C1/C2=Optional

EEPM-C4=Standard



Controller

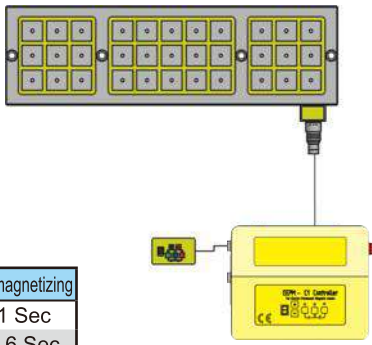
EEPM-HMI

Features

1. HMI touch screen - can be set the screen brightness, key sound, language...etc.
2. Display the abnormal status, such as the chuck cable unconnected, and instruction the troubleshooting.
3. Can detect low voltage abnormal situation, to avoid the insufficient magnetic force situation.

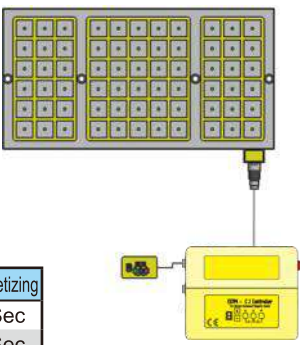
Option controller available for control multi-EEPM chuck

Please advice the voltage of EEPM chucks are AC220V or AC380V~AC440V when purchased. (Depending on the controller specification the unction box is option product.)



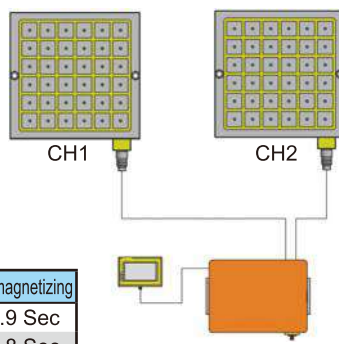
Voltage	Magnetizing	Demagnetizing
220V	1 Sec	1 Sec
380V~440V	1.5 Sec	1.6 Sec

Controller for 1 piece of C1 EEPM chuck



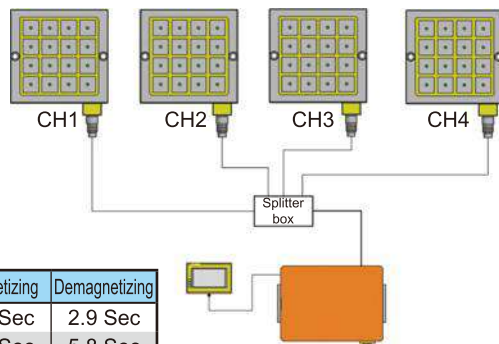
Voltage	Magnetizing	Demagnetizing
220V	1.4 Sec	1.5 Sec
380V~440V	2.9 Sec	3.0 Sec

Controller for 1 piece of C2 EEPM chuck



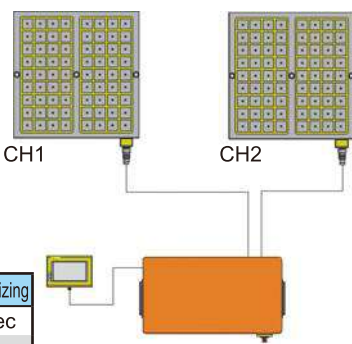
Voltage	Magnetizing	Demagnetizing
220V	2.8 Sec	2.9 Sec
380V~440V	5.5 Sec	5.8 Sec

Controller for 1 to 2 pieces of C2 EEPM chucks



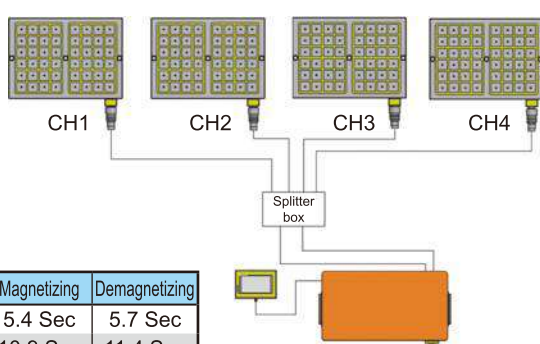
Voltage	Magnetizing	Demagnetizing
220V	2.8 Sec	2.9 Sec
380V~440V	5.5 Sec	5.8 Sec

Controller for 1 to 4 pieces of C1 EEPM chucks



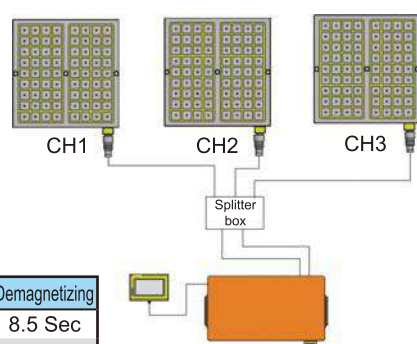
Voltage	Magnetizing	Demagnetizing
220V	5.4 Sec	5.7 Sec
380V~440V	10.9 Sec	11.4 Sec

Controller for 1 to 2 pieces of C4 EEPM chucks



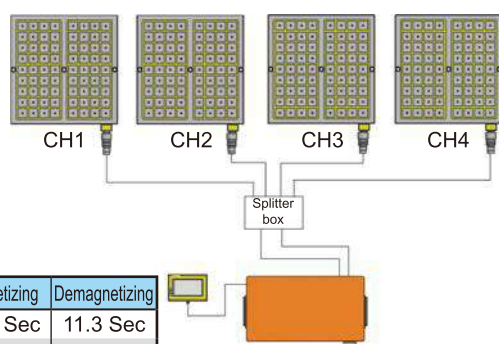
Voltage	Magnetizing	Demagnetizing
220V	5.4 Sec	5.7 Sec
380V~440V	10.9 Sec	11.4 Sec

Controller for 1 to 4 pieces of C2 EEPM chucks



Voltage	Magnetizing	Demagnetizing
220V	8.1 Sec	8.5 Sec
380V~440V	16.2 Sec	17 Sec

Controller for 1 to 3 pieces of C4 EEPM chucks



Voltage	Magnetizing	Demagnetizing
220V	10.8 Sec	11.3 Sec
380V~440V	21.5 Sec	22.6 Sec

Controller for 1 to 4 pieces of C4 EEPM chucks