

The Magnetizing and Demagnetizing Power

EX Magnetizing Power



Main Uses of the magnetizing power

- **Type of 1000V**

magnetizing for speaker, speedmeter, automobile motor, earphone, single magnet.

- **Type of 1500V**

multi-pole Magnetizing for rare earth and plastic ferrite magnet, inner magnetizing for micromotor, PM stepin motor, VTR, small flat motor, fan motor, small DC motor, magnetic encoder, FG.

- **Type of 2500V**

magnetizing for rare earth (SmCo, NdFeB), AC servo motor, hybrid/PM stepping motor, movement for watch, magnetron principal axis motor, focus actuator, air-condition motor, refrigeration motor.

- **Type of 4000V**

magnetizing for large size rare earth (SmCo, NdFeB), electrical vehicle motor, big servo motor and linear servo motor, IPM motor.

Main uses for the magnetizing and demagnetizing powers

Demagnetizing for plastic magnet of spool runner, ahead-process of crushing for recycle, remagnetizing of reject, it is notes the magnetic characteristic of NdFeB PM will be changed after demagnetizing. The high-HC magnet can not be demagnetized completely.

EX I

EX II

EX III

EX IV

Model	EXD-1520-30	EXD-2520-30	EXD-2530-30	EXD-4030-30	EXD4060-30
Input Power	AC220V 50~60Hz 30A	AC220V 50~60Hz 40A		AC380V 50~60Hz 60A	
Max Output Current	30,000	30,000		30,000	
Charge Voltage	DC50~1500V	DC50~2500V		DC200~4000V	

Repet Precision Of Charge Voltage	+/- 1V+1 digit	+/- 1V+1 digit		+/- 1V+1 digit	
Charge Time	5 sec	6 sec	10 sec	12 sec	24 sec
The capacity of Condenser	2000 uF	2000 uF	3000 uF	3000 uF	6000 uF
The Capacity Of Changing	1000/2000	1000/2000	1000/2000/3000	1000/2000/3000	1000/2000/6000
Main Switch	SCR	SCR		SCR	
Compare Function	Have	Have		Have	
Interior Discharge Circuit	Have	Have		Have	
Enclosure Dimensions	600W×900D×1350H	700W×900D×1450H	700W×1180D×1450H	1000W×1000D×2000H	1660W×1000D×2000H
Weight	250Kg	410Kg	510Kg	1200Kg	1800Kg