

High Pressure Magnetizer

The high-voltage magnetizing machine is a magnetizing device that uses a non-polar high-voltage capacitor and a high-current working mode to output a short pulse current and a fast speed. High-voltage magnetizer has small capacitance loss, good reliability and long life, but the price is relatively high. It is suitable for a variety of magnetic and magnetic fields, especially for various ferrites, rare earth magnets and other circular multipoles, planar multipoles and motors. Magnetization inside and outside.

High voltage magnetizer overview

The high-voltage magnetizer power supply uses high-quality high-voltage AC capacitors and high-voltage static discharge switches (SCRs) to ensure stable operation of the equipment. The high-voltage magnetizing machine adopts microcomputer chip control and constant current voltage stabilization technology to prevent charging current surge, and has digital setting charging and demagnetizing voltage and shutdown capacitor discharge protection and counting. The high-voltage magnetizer can be used for magnetization of rare earth, ferrite, aluminocobalt and rubber magnetic materials, including multi-stage magnetization of various devices, magnetization of small motor inner surface, small planar motor, small wind direction adjustment motor, Magnetization of small DC motors, magnetic encoders, electromagnetic flowmeters, isolators, various horns, etc.

High pressure magnetizer features

1. The main control uses the latest digital sampling, pulse control circuit.
2. Use non-polar power capacitors to store energy to ensure stable performance and long service life.
3. Using the latest energy transfer and thermal absorption circuit, the charge head has low heat consumption and does not require water cooling (24 hours of work but not hot).
4. Magnetizing voltage can be precisely adjusted; fully automatic tracking protection function, with protection devices such as overcurrent, overvoltage, overheating, delayed start, and delayed shutdown.
5. No fragile components, reliable and durable