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PCT-2316T Demagnetizer

Summary

PCT-2316T coil-passing styled demagnetizer, in accordance with magnetic induction principle, is characterized with optimal magnetic circuit design, a design mostly originated from factories' requirements using gradient magnetic fields-based design, which means high-efficiency in demagnetization, reasonable selecting in parts with matched parameters, high-stability and reliability.

PCT-2316T coil-passing styled demagnetizer, using full-waved current wave form for demagnetizing, is thereby characterized with zero-interference in electrical network, low power loss and high interference-resistivity, it is widely used for demagnetization on such products as mechanical parts, hardwares, automobile accessories, magnet-related products, workpiece or other elements.



Features

Reasonable design of magnetic circuit parameters, low power loss, electricity-saving function, easy operating, energy-saving, powerful magnetic induction and high-efficiency in demagnetizing, equipped with creepage protector, thus more safe in operating.

technical parameters

1. Application range: to demagnetize metal steel parts, workpieces, molds etc.
2. Demagnetization voltage(V): ~380V
3. Operating time of demagnetization(s):5~50(dependent on different lengths)
4. Working current(A): <30A
5. Width and height of the workpiece to be demagnetized: 230mm × 160mm
6. No limit to the length of workpiece
7. Residual field: <0.5mT
8. Dimension of Mainframe: 760mm(L)×200 mm (W)×400mm(H)
9. Dimension of the stand for mainframe: 760mm(L)×80 mm (W)×600mm(H)
10. Dimension of Electricity controlling cabinet: 390 mm(L)×220 mm (W)×460 mm(H)
11. Motorless roller device: 2000×320×700
12. Working power supply: ~380V/50Hz (diphase three-wire mode)
13. Power: <10kVA
14. Weight: 60kg mainframe
15. 12kg electricity controlling cabinet
16. 80kg roller conveying device
17. Input power supply: ~220V 50Hz
18. Power: <1000W

19. Remark: media except for the hard disk are reusable after demagnetization