PCT-5030TS Demagnetizer, demagnetize metal steel parts, coil-passing styled demagnetizer, demagnetize workpieces, demagnetize molds



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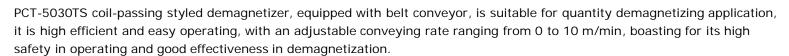
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PCT-5030TS Demagnetizer Summary

PCT-5030TS Coil-passing styled demagnetizer, in accordance with magnetic induction principle and magnetic circuit principle, is characterized with optimal magnetic circuit design, a design mostly originated from factories' practical requirements in application, using gradient magnetic fields-based design, which means high-efficiency in demagnetization, reasonable selecting in parts with matched parameters, high-stability and reliability.

PCT-5030TS 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, bearing or other elements.





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.

It is equipped with small lamps and out-connected alarm lamps for indication, thus the functioning status of the demagnetizer could be more obvious. The belt-conveying device is made of abrasion-proof belt and aluminum material that is impermeable for magnetic field, assuring a better demagnetizing effect.

technical parameters

- 1. Application range: to demagnetize metal steel parts, workpieces, molds etc. Demagnetization voltage(V): ~380V 3. Operating time of demagnetization(s):5~30(dependent on different lengths) 4. Working current(A): <30A magnetic field domain for demagnetization: 560mm×500 mm×380mm Suitable Width and height of the workpiece to be demagnetized: 500mm×300mm (after equipped with belt conveyor) 7. Speed of the conveyor: 0-10m/min (adjustable by frequency converting) 8. Conveying direction: positive/reverse 9. No limit to the length of workpiece
- Residual field: <0.3mT
- Dimension of Mainframe: 900mm(L) × 300 mm (W) × 620mm(H)
- Dimension of the stand for mainframe: 860mm(L) × 500 mm (W) × 410mm(H)

| 13. | Dimension of the belt conveying device: 2000mm×560mm×700mm (width of belt: 500mm) |
|-----|---|
| 14. | Working power supply: ~380V/50Hz(diphase three-wire mode) |
| 15. | Power: <15kw |
| 16. | Weight: 160kg mainframe |
| 17. | 240kg belt conveying device |
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