

MARTINDALE DEMAGNETIZERS

D-3 SURFACE TYPE AND P-2 PASS-THROUGH TYPE



INSTRUCTIONS

Martindale demagnetizers ensure that ferrous materials are no longer magnetized by disarranging their molecules.

ALL MODELS

WARNING: Use by individuals with implanted pacemakers, insulin pumps, or other similar medical devices is not recommended!

WARNING: Operators should take precautions when wearing a watch as the magnetic field being created may have an adverse effect on the operation of the timepiece.

IMPORTANT: Martindale magnetizers are not intended for continuous-duty operation! Units should be used for a maximum of 20 minutes ON, followed by 10 minutes OFF.

Connect the power cord to an outlet of the proper voltage (AC only).

The included foot switch allows easy manipulation of objects with both hands during operation.

Slow, continuous, and deliberate movements are key for proper demagnetization of items.

D-3 SURFACE TYPE DEMAGNETIZER

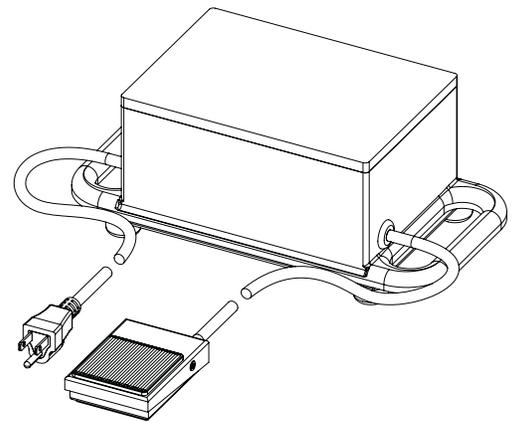
Bench-Top Usage:

Draw item slowly back and forth across the poles of the Model D-3 and then slowly draw it away. As the item passes repeatedly through the magnetic field, its magnetism becomes progressively weaker. After a few seconds it is entirely demagnetized. Larger or thicker items may need to be turned over or otherwise rotated and this process repeated for complete demagnetization.

Demagnetizing Large Parts:

In cases where it is not convenient to move the item to be demagnetized, Model D-3 can be held upside down by its handles and passed slowly over the item until its entire surface has been exposed.

D-3 current draw: 12A



P-2 current draw: 5.5A
Magnetic field: 280 gauss



P-2 PASS-THROUGH TYPE DEMAGNETIZER

Items must completely pass through the 5 $\frac{3}{4}$ " inside diameter of the plastic-encapsulated coil of the Model P-2 to be demagnetized. Hand each item through the coil slowly. DO NOT pass items back and forth, as they may become magnetized!

Large (or long) items may require more than one pass to completely demagnetize.

While it is intended primarily for use at the bench, the Model P-2 demagnetizer can also be used as a portable tool for some limited applications.