

SB-1416 DEMAGNETIZING UNIT



GENERAL DESCRIPTION

Magnaflux[®] demagnetization units remove any residual magnetism remaining after Magnaglo[®] and Magnavis[®] Magnetic Particle Inspection testing. Demagnetization of ferromagnetic parts and materials is often a prerequisite to final finishing or to ready an item for its ultimate use. Industrial demagnetizing is not an easy task, unless an effective demagnetizing system is used. It is especially difficult when the magnetic field must be reduced to a very low level. Compact in size and ruggedly built, Magnaflux Demagnetization equipment offers a fast and efficient method for demagnetizing a broad variety of part types and sizes following the magnetic particle inspection process.

TYPICAL APPLICATIONS

- Demagnetizing parts that have been subjected to Magnavis[®] and Magnaglo[®] magnetic particle inspection
- Removing residual magnetism in parts intended for use near magnetic instrumentation
- Demagnetizing parts with bearing or journal surfaces
- Demagnetizing parts after contact with magnetic chucks or lifting magnets

STANDARD FEATURES

- 8000 Amp turns
- 14" wide x 16" high window
- User friendly control panel, with one touch demag
- Adjustable shot time

SPECIFICATIONS

- Size: 30"L x 44.4"W x 56.3"H (76.2cm x 112.8cm x 150.6cm)
- Weight: 460 lb. (208.7kg)
- Available Voltages: 380, 415, 460, 575, 50 or 60 hertz, single phase power

OPTIONAL FEATURES

- 12,000 Amp turns (50% higher)
- Track and Carriage

UNIT WINDOW SIZE COMPARISON CHART

UNIT	WINDOW SIZE (width x height)	WINDOW SIZE (width x height)
SB-1416	14" x 16"	36 cm x 41 cm
SB-1619	16" x 19"	41 cm x 48 cm
SB-2824	28" x 24"	71 cm x 61 cm