

SB-1416, SB-2824

Stand Alone, Intermittent Duty Demagnetizing Units

Magnaflux® demagnetization units remove any residual magnetism remaining after 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.


SB-1416

SB-2824

TYPICAL APPLICATIONS

- Demagnetizing parts that have been subjected to 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

- 14" wide x 16" high window
- User friendly control panel, with one touch demag
- Adjustable shot time
- Demagnetization time Intermittent: 30 seconds on, 30 seconds off

PRODUCT PROPERTIES

| Unit | SB-1416 | SB-2824 |
|------------------------------|--|--|
| Footprint | 30" L x 44.4" W x 56.3" H (76.2cm x 112.8cm x 150.6cm) | 30" L x 56.9" W x 64.3" H (76.2cm x 144.5cm x 163.3cm) |
| Part Weight | 460 lb. (208.7 kg) | 810 lb. (367.4 kg) |
| Window Size | 14" W x 16" H | 28" W x 24" H |
| Magnetizing Current Capacity | 8,000 A-Turns | |
| Available Voltages | 380, 415, 460, 575 V | |
| Available Frequencies | 50 or 60 Hz | |

CONFIGURATION OPTIONS

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