

# S-66, S-1212, S-1515

## Continuous Duty Demagnetizing Units

The Magnaflux demagnetizers are compact tabletop units designed to be conveniently integrated into an existing magnetic particle inspection system. Oil and waterproof by virtue of their plastic impregnated glass coating, they can be flush mounted to the work surface with supplied angle supports to facilitate easy part insertion by the operator.

### 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



### PRODUCT PROPERTIES

Unit	S-66	S-1212	S-1515
Available Voltages	115, 230, 400, 460 V	230, 400, 460 V	230, 400, 460 V
Available Frequencies	50 or 60 Hz	50 or 60 Hz	50 or 60 Hz
Footprint	18.3"L x 9.0"W x 11.5"H (46.5 cm x 22.9 cm x 29.2 cm)	26.8"L x 12.3"W x 17.3"H (68.1 cm x 31.2 cm x 44.0 cm)	32.0"L x 10.3"W x 23.8"H (81.3 cm x 26.2 cm x 60.5 cm)
EN/EC	CE / UKCA		
Unit Weight	92 lb (42 kg)	281 lb (127 kg)	481 lb (218 kg)
Magnetizing Current Capacity	4600 A-Turns	7500 A-Turns	8500 A-Turns
Window Size	6" x 6" (15 cm x 15 cm)	12" x 12" (30 cm x 30 cm)	15" x 15" (38 cm x 38 cm)

Note: All S and SF Series demagnetizer models have a double insulated design; no ground is required.

**PART NUMBERS**

Series	Part Number	Voltage (V)	Frequency (Hz)	Amperage (A)	Power Consumption (kVA)
<b>S-66</b>	631259	115	50/60	15/12	1.7
	631260	230	50/60	8/7	1.8
	631261	400	50/60	3.3/2.4	1.2
	631262	460	50/60	4/3	1.8
<b>S-1212</b>	631263	230	50/60	34/29	7.8
	631264	400	50/60	15/12	6.0
	631265	460	50/60	17/15	7.8
<b>S-1515</b>	631266	230	50/60	80/67	18.4
	631267	400	50/60	33/26.5	13.2
	631268	460	50/60	39/32	17.9