

## V870

### Compact & Lightweight Cassette Degausser



#### Features:

- Erases 4mm, 8mm, VHS, Beta and S-VHS
- High-speed belt
- Lightweight
- Erases up to 1500 Oe 4-8mm media
- Dual 'V' configured coils

#### V870

The V870 provides a comparatively light weight and compact degausser designed to meet the exacting standards demanded by professional users of 4mm, 8mm and VHS cassettes. The data and broadcast industries will be particularly attracted to the “deep erasure” and high throughput performance of this professional machine that offers many features lacking in more expensive erasers.

High throughput of the media to be degaussed is achieved by a conveyor with a belt speed of 10 inches per second, transporting cassettes over dual erasing coils that ensure clean and effective erasure. The design of the V870 will be of interest, in addition to the broadcast industry, to operators in the duplicating, production, voice logging and instrumentation recording industries, who will benefit from the increase in quality and efficiency that the VS Security Products V870 will bring.



#### Who uses the V870 Degausser?

- CCTV
- Broadcast/AV
- IT Departments

The V870 is manufactured by VS Security Products.

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### Compact & Lightweight Cassette Degausser

With over 25 years of experience, VS Security Products is recognized as the world leading manufacturer of degaussers.



#### SPECIFICATIONS

|                            |  |
|----------------------------|--|
| <b>Media Handling:</b>     | <b>Cassettes:</b> 4mm; 8mm; S-VHS; VHS; Audio; Betacam; Betamax; DAT; Compact Cassettes<br><b>Others:</b> Super DLT I, II & III; DLT IV-VSL; 3590; 3480, 3490 & 9840 |
| <b>Power Supply:</b>       | 220 ~ 240V AC 50Hz<br>115V AC 60Hz   |
| <b>Current Rating:</b>     | 4 amps typical (50Hz)<br>6 amps typical (60Hz)   |
| <b>Degaussing Force:</b>   | 2800 peak gauss  |
| <b>Erase Depth:</b>        | -75db  |
| <b>Belt Speed:</b>         | 50Hz 8ips<br>60Hz 10ips  |
| <b>Belt Width:</b>         | 4.5" (115mm)   |
| <b>Duty Cycle:</b>         | Non-Continuous. 50% per hour dependent on ambient temperature  |
| <b>Dimensions (WxHxD):</b> | 11.6" x 4.7" x 30.5"<br>295mm x 120mm x 775mm  |
| <b>Weight:</b>             | 48lbs (22kg)   |
| <b>Throughput:</b>         | Over 3,000 4mm and 8mm per hour<br>Over 1,800 VHS cassettes per hour   |
| <b>Controls:</b>           | On/Off   |
| <b>Warranty:</b>           | 12 months back to base, all parts & labor included<br>Extended warranties also available   |

#### What is Degaussing?

A degausser is a fast, efficient way to remove all audio, video and data signals from magnetic storage media.

The process of degaussing is achieved by passing magnetic media through a powerful magnetic field to rearrange the polarity of the particles, thus completely removing any resemblance of the previously recorded signal.

#### Why is Degaussing Important?

In the manufacture of magnetic media one of the last production processes is for all magnetic media to be degaussed. This ensures that all the particles are orientated completely at random leaving the media free of any spurious signals.

By degaussing magnetic media before re-using you are returning it to its original condition with all the particles orientated at random.

#### Who Needs a Degausser?

Anybody who uses magnetic media will benefit from the use of a degausser.

Broadcast and manufacturing industries have been using degaussers for many years but this does not exclude them from being potential customers

The computer and security industry is the biggest growth area, reducing media overheads, security of information are areas benefiting the computer user.

As they strive for better recording quality and better packing densities new higher energy recording formats are introduced and more powerful degaussers are needed to erase these new formats.

