

V100

Continuous Duty, High Volume Conveyor Degausser



Since the introduction of high coercivity metal tapes the need for a powerful degausser capable of erasing Betacam Digital/SP, MII, DAT and DVC Pro in high volume has become essential.

The V100 has been designed to meet the requirements of the high volume user. It is a conveyor unit, runs continuously and with one pass gives erasure figures in excess of 75dB on 1500 oersted tape.

With a throughput of over 2,500 cassettes per hour, and capable of handling all compact media from floppy discs to high energy cassettes, the V100 provides the user with probably the most efficient high energy degausser 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.



V100 Features

- ◆ Continuous Duty Degausser
- ◆ Variable Speed Conveyor Belt
- ◆ Erases metal and oxide tapes
- ◆ Fast one-pass operation
- ◆ 24/7 Commercial Operation
- ◆ Bi-axis magnetic field operation

The VS Promise

- ◆ One year Warranty, extendable on request
- ◆ Lifetime Technical Support
- ◆ A trusted brand – innovators and manufacturers of data destroyer solutions for over 30 years

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SPECIFICATIONS

Media Handling:

Cassettes/Cartridges – Including MII; D2 S and M; R-Dat; 8mm VHS; SVHS U-matic; Betacam; 3480; 3590, DC600; 1000; Audio Tapes; Beta SP; Digital Beta; VHS Digital; DVC Pro; HDCAM, Mini DVCAM, Digital S, Super DLT I, II, III and IV; Ultrium LT01,2,3,4,5 (Ultrium) 9840 3590E, Floppy discs, 10 packs.

Power Supply: 220—230V AC 50Hz / 208—220v 60Hz
Current Rating: 20 Amps Typical (50Hz) - 24 Amps Typical (60Hz)
(Please specify Voltage and Frequency when ordering)

Degaussing Force: 5100 max gauss

Duty Cycle: Continuous

Erasure Depth: -75db on 1500 Oe Tape
-80db on 750 Oe Tape

Dimensions (WxHxD): 44.5" x 19" x 20.5" (114cm x 48cm x 52cm)

Weight: 209lbs (95kg)

Throughput: 2,500 Beta SP Cassettes per hour typical

Controls: On/Off
Variable belt speed control

Indicators: On/Off Erase Field
Coil Power supply warning light

Options: **Electronic Sensor:** for conveyor belt/magnetic field control
Remote Socket: Allows for remote operation of all functions from an alternative control panel
Magnetic field switch: Allows the magnetic field to be independently controlled

Warranty: 12 months back to base, all parts & labor included.
Extended warranties also available.



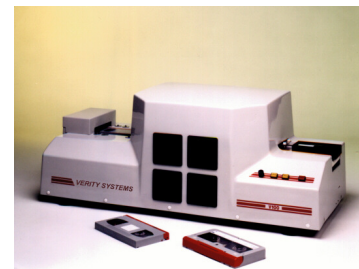
Who Needs a Degausser?

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.

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.

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



Note: Some backup tapes may not be reusable after degaussing due to the servo track being erased.

Who Recommends Degaussing?

As part of their guidelines for the sanitization of magnetic media, **degaussing** is recommended by the following organizations: National Institute of Standards & Technology; Department of Defense; Government Security Organizations. The V100 is designed to help you comply with the following Government Mandates that require destruction of sensitive information stored on Hard Drives and Tapes before disposal.

- ◆ PCI DSS (Payment Card Industry) Data Security Standard
- ◆ PIPEDA (Personal Information Protection and Electronic Documents Act)
- ◆ NIST (National Institute of Standards and Technology) Guidelines for Media Sanitization NIST SP 800-88
- ◆ NIST (National Institute of Standards and Technology) Guidelines for Media Sanitization NIST SP 800-36
- ◆ Gramm-Leach-Bliley Act (GLBA)
- ◆ HIPAA (Health Information Portability and Accountability Act)
- ◆ California SB-1386
- ◆ IRS-1075
- ◆ CJIS
- ◆ Bank Secrecy Act (BSA)

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