

V880

High Volume Cassette & Cartridge Conveyor Degausser



The V880 has been designed to bring efficient erasing of high energy cassettes and cartridges in a conveyor degausser at an affordable price.

The conveyor transportation system of the V880 ensures that media is completely erased in an easy-to-use manner. Extra security of erasure can be achieved by use of the optional belt cover, ensuring that media cannot be removed from the conveyor belt until it has passed completely through the erasure field.

The cassettes are placed onto the moving conveyor belt and carried over two degaussing coils which are orientated at 90 degrees to one another in a 'V' formation. The belt speed is fixed at 4 inches per second (50hz).

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.

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



V880 Features

- ◆ High Energy 5100 gauss field
- ◆ Fast, reliable conveyor system
- ◆ Erases Cassettes and Cartridges
- ◆ Powerful dual "V" configured coils
- ◆ Easy to use

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: Beta SP (large and small); Digital Betacam (large and small) : D1; D2; D3 (small and medium); MII; Betacam; U-Matic; U-Matic SP; VHS; S-VHS; Compact Cassettes; Scotchcart; DAT; 8mm; Super DLT I, II and III; DLT IV-VSL; 3480 & 3490E; TK50, 70 & 85; LT01, LT02, LT03, LT04 & LT05

Power Supply:	220—250V AC 50Hz - 208—220V 60Hz (Please specify Voltage and Frequency when ordering)
Current Rating:	10 Amps Typical
Degaussing Force:	5,100 peak gauss
Erasure Depth:	-75db on 1500 Oe tape (Applies to Audio tapes only)
Belt Speed:	50Hz 4ips 60Hz 4.8ips
Belt Width:	6" (15.24cm)
Duty Cycle:	Non-Continuous. 20 Minutes from cold 60% in the first hour (dependent on ambient temperature)
Dimensions (WxHxD):	15.6" x 7" x 40.2" (39.6cm x 17.7cm x 102.1cm)
Weight:	150lbs (68kg)
Throughput:	600 Beta SP Cassettes per hour typical (2 passes)
Controls:	On/Off.
Warranty:	12 months back to base, all parts & labor included.

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.

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

Who Recommends Hard Drive 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 V880 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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