

SV5000

Security Approved Cassette, Reel & Cartridge Degausser



The performance of the SV5000 will satisfy requirements for volume erasure of high-density metal tapes and cassettes. Automatically controlled by an electric eye, the reels, disks or cassettes are placed onto the wide conveyor belt where they are transported through the 5100 Gauss field. Up to five thousand diskettes or five hundred cassettes or cartridges can be erased per hour.

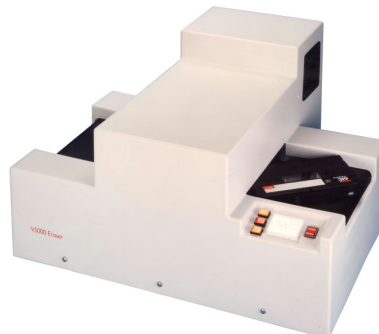
The SV5000 has been specifically designed to meet exacting performance criteria demanded and expected by security operations requiring safe, effective and secure management of their magnetic media.

Secure & Safe Operation

With safety in mind and to meet the latest **ICNIRP** Magnetic Exposure Guidelines, the SV5000 can be operated remotely via the infrared remote control. The unit can also be locked in the manual or remote operation position by removing the key preventing possible misuse.

Security Approved

The SV5000 has been NATO approved and meets the specified requirements of CESA Degaussing Standard.



SV5000 Features

- ◆ CESA & NATO Approved Degausser
- ◆ Wide track conveyor belt
- ◆ High media throughput
- ◆ Erases reels, cassettes & cartridges
- ◆ Automatic control by electric eye



Currently the SV5000 is CESA approved to the Lower Level. This means any magnetic media (holding restricted or less) may be regarded as not protectively marked after being degaussed.

NATO Approval

The North Atlantic Treaty Organisation has approved the SV5000 for security applications. The NATO stock numbers are as follows:

7035-99-215-6489 (50Hz)

7035-99-935-7729 (60Hz)



The Verity Promise

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

Make the SV5000 part of your data Security Policy

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SPECIFICATIONS

Media Handling:

Reels: ¼, ½, 1" formats, maximum diameter 10½"

Cassettes: All formats

Cartridges: All formats

Throat Dimensions: 11" x 1.25" (27.94cm x 3.175cm)

Power Supply: 220 ~ 240V AC 50Hz
206 ~ 220V AC 60Hz

Current Rating: Up to 20 amps

Degaussing Force: 5,100 peak gauss

Erasure Depth: -90db on oxide tape
-75db on metal tape

Duty Cycle: Non-continuous. 50% per hour

Dimensions (WxHxD): 19.2" x 31.5" x 27.5"
48.77cm x 80cm x 69.85cm

Unit Weight: 176lbs (80kg)

Throughput: 500 VHS cassettes per hour
5000 diskettes per hour

Controls: On/Off
Manual/Remote key switch

Indicators: Standby field strength gauge
Mains On/Off erase field

Options: **SV5000W:** Wider belt to accommodate reels with collars (Wide belt is 11.2"/28.44cm wide)

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

Regulatory Compliance

Strict industry standards & government regulations are in place, that force organizations to mitigate the risk of unauthorized exposure of confidential corporate & government data. These regulations include **HIPAA** (Health Insurance Portability and Accountability Act); **FACTA** (The Fair and Accurate Credit Transactions Act of 2003); **GLB** (Gramm-Leach Bliley); **Sarbanes-Oxley Act** (SOx); and **Payment Card Industry Data Security Standards** (PCI DSS).

NSA

A two step process has also been set out by the National Security Agency (NSA) and Central Security Service (CSS) for the disposal of magnetic storage devices, including hard drives.

They recommend that hard drives are sanitized (erased) with a degausser prior to the physical destruction of the hard drive itself. It is this standard that all government agencies must adhere to and is now recognized by most organizations as the most effective and fool-proof way of disposing of hard drives effectively and securely.

Security of data is also a legal requirement under the UK's **Data Protection Act 1998**, ensuring the complete removal of all data from redundant equipment is essential to maintain the security and integrity of data. In addition, many standards insist that the process of data destruction is fully traceable. Using a degausser to sanitize media provides a **fully auditable** procedure.

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 sanitisation of magnetic media, **degaussing** is recommended by the following organisations: National Institute of Standards & Technology; Department of Defence; Government Security Organisations. The **SV5000** 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 Sanitisation NIST SP 800-88
- ◆ NIST (National Institute of Standards and Technology) Guidelines for Media Sanitisation NIST SP 800-36
- ◆ Gramm-Leach-Bliley Act (GLBA)
- ◆ HIPAA (Health Information Portability and Accountability Act)
- ◆ California SB-1386
- ◆ IRS-1075
- ◆ CJIS

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