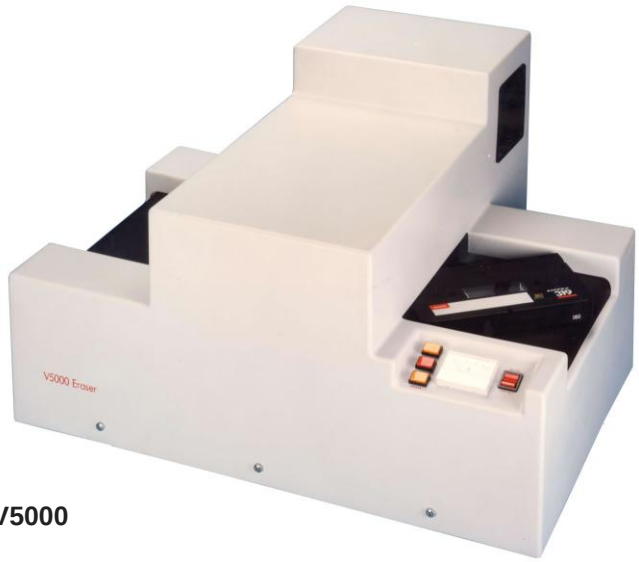
VSSP
VS Security Products Ltd
World Leaders in Data Erasure

Celebrating 26 years of degaussing excellence
26 YEARS

SV5000

Security Approved Cassette, Reel & Cartridge Degausser



SV5000

Features:

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

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 4000 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 CESG Degaussing Standard.

CESG NATO

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

The SV5000 may still be used to degauss magnetic media at confidential and above, but the degaussed media is subject to additional handling requirements (detailed in S(E)N 06/09).

Note: After degaussing, hard drives (and some media) are not reusable.
The SV5000 HDD Max is manufactured by VS Security Products.

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

SPECIFICATIONS	
Media Handling:	**Reels:** ¼, ½, 1" formats, max dia 10½ **Cassettes:** All formats **Cartridges:** All formats
Throat Dimensions:	11" x 1.25" (279.4mm x 31.75mm)
Power Supply:	220 ~ 240V AC 50Hz 206 ~ 220V AC 60Hz
Current Rating:	Up to 20 amps
Degaussing Force:	5100 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" 490mm x 800mm x 700mm
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"/284.4mm wide)
Warranty:	12 months back to base, all parts & labour included 3 year warranty upgrade available

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)

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.

CE

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