

# SV90

## Security Approved Tape & Reel Degausser



The **SV90** is able to perform fully automatic erasure of high-density magnetic media achieved by applying a highly focused magnetic field created by VS Security Products' exclusive multi-axis, 'pole tip' design. The tapes or cassettes are placed in the drawer compartment and rotated within the powerful 7000 gauss field ensuring uniform and complete erasure.

The SV90 can cope with a range of media including tapes of up to 16 inches diameter. Up to fifty reels or two hundred cassettes can be efficiently and quietly erased per hour; the SV90 operates continuously and is quick and efficient. The SV90 degausser is UK government approved to the CESG Degaussing Standard at the lower level.

### Security Approved

The SV90 has been NATO approved and meets the specified requirements of CESG Degaussing Standard.

The SV90 is approved to the CESG degaussing standard at the Lower Level. This means any magnetic media (holding restricted or less) may be regarded as not protectively marked after being degaussed.

### What is Degaussing?

Degaussing 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.

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

### NATO Approval:

The North Atlantic Treaty Organisation has approved the SV90 for security applications. The NATO stock numbers are as follows:

5836-99-075-8055 (208V AC; 60Hz)

5836-99-383-4568 (220V AC; 60Hz)

7035-99-818-0435 (220V AC; 50Hz)

5836-99-564-2851 (240V AC; 50Hz)



### SV90 Features

- ◆ CESG & NATO Approved Degausser
- ◆ Erases reels and cassettes
- ◆ Fully automatic
- ◆ Continuous duty
- ◆ Meets CESG specifications



### 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 SV90 part of your data Security Policy**

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### SPECIFICATIONS

#### Media Handling:

**Cassettes:** Carriages available for Beta SP; digital Betacam; HDCAM SR MII; VHS; R-DAT 8mm; U-matic. **Reels:** ½" and 1" NAB (16" max); Adaptors required for ¼" NAB; ½" IBM and ¼" DIN. For 2" tapes only special media SV90/2 is required

<b>Power Supply:</b>	220 ~ 240V AC 50Hz 208 ~ 220V AC 60Hz
<b>Current Rating:</b>	9 amps typical (excluding metal reels)
<b>Degaussing Force:</b>	7,000 max gauss
<b>Duty Cycle:</b>	Continuous
<b>Dimensions (WxHxD):</b>	13.9" x 9.2" x 14.3" 35cm x 23cm x 36cm 52cm x 28cm x 69cm
<b>Weight:</b>	75lbs (34kg)
<b>Throughput:</b>	Approx. 50 reels; 200 Beta cassettes per hour
<b>Controls:</b>	On/Off
<b>Indicators:</b>	Erasure cycle Start/Stop

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

CCTV or Closed Circuit Television is now very widely used, for the protection of the general public and property. CCTV and security cameras are used by both public organizations such as the police, and private organizations from banks to building firms for security purposes. CCTV is also being installed on public transport, on trains and buses and even in taxis.

New rules and guidelines relating to the use of CCTV video recordings being submissible as evidence, state that it must be proven that a video tape has been completely erased before being reused if it is to be submitted as evidence.

The quickest and most convenient way to erase a CCTV recording on a tape is by using a bulk tape eraser. Bulk erasing a CCTV tape can take just 5 seconds, returning the tape back to its original condition, completely clear of any previous recordings. This also ensures the CCTV tape provides the best recording quality.

**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 **SV90** 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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