

SV90

Security Approved Tape & Reel Degausser



SV90

The SV90 is able to perform 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 draw 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. This means any magnetic media (holding restricted or less) may be regarded as not protectively marked after being degaussed.

Features:

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

Security Approved

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



Currently the SV90 is approved at the Higher Level. This means any magnetic media (confidential or above) may be regarded as not protectively marked after being degaussed.

The SV90 is subject to S(E)N 06/09 which requires all the SEAP-approved degaussers to be retested against the new CESG Degaussing Standard (at the Higher Level).

The SV90 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).
The SV90 is manufactured by VS Security Products.

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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.

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

SPECIFICATIONS

Media Handling:	Cassettes: Carriages available for Beta SP; digital Betacam; Betacam SR MII; VHS; R-DAT 8mm; U-matic Reels: 1/2" and 1" NAB (16" max); Adaptors required for 1/4" NAB; 1/2" IBM and 1/4" DIN. For 2" tapes only special media SV90/2 is required
Power Supply:	220 ~ 240V AC 50Hz 208 ~ 220V AC 60Hz
Current Rating:	9 amps typical (excluding metal reels)
Degaussing Force:	7000 peak gauss
Erasure Depth:	-90db Oxide tape -75db Metal tape
Duty Cycle:	Continuous
Dimensions (WxHxD):	20.5" x 11.1" x 27" 521mm x 282mm x 685mm
Weight:	77lbs (35kg)
Throughput:	Approx. 50 reels; 200 Beta cassettes per hour
Controls:	On/Off
Indicators:	Erasure cycle Start/Stop
Warranty:	12 months back to base, all parts & labor included Extended warranties also available

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)

Application

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, from trains and buses and even taxis.

New rules and guidelines relating to the use of CCTV video recordings being submissable 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.

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

