

SDD Master

Maximum Security Hard Drive Degausser
with Data Destruction Auditor



SDD Master Features

- ◆ Listed in the NSA / CSS Evaluated Product List
- ◆ Accepted by the UK National Cyber Security Centre (Formally CESG) As meeting the highest level degaussing standard
- ◆ Self calibrating on every cycle
- ◆ Degauss 3 times delivering 3 tesla
- ◆ Effective on Longitudinal & Perpendicular hard drives, up to 5000 Oersted's
- ◆ Simple one-step automatic operation
- ◆ Continuous Duty
- ◆ Log Software & printable reports to show:
 - ⇒ Processing company
 - ⇒ Degausser Model & Serial No.
 - ⇒ Media Owner
 - ⇒ Operator / Supervisor Name
 - ⇒ Degaussing Information
 - ⇒ Date / Time of erasure

The **SDD Master** is a high energy, pulse discharge hard drive eraser designed to offer complete and secure erasure of magnetic media, to the highest level, including longitude & perpendicular recording hard drives. The SDD-Master is also capable of erasing data storage media including DLT, LTO, 8mm, DDS and more.

The Data Destruction Auditor records all operating and degaussing information which can be saved and printed, giving hard copy evidence of complete erasure for reporting and audit purposes.

The SDD Master generates the **strongest erasure field of any degausser on the market** - 20,000 gauss typ. The unique triple erase process ensures complete data destruction. Where security is of the utmost importance, users can quickly sanitize their Hard Drive without the need for disassembly.

The VS Promise

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

Regulatory Compliance

The NSA is an agency of the US government which is responsible for protecting U.S. government communications and information systems. The NSA publishes guidance on the sanitization (erasure), declassification, and release of storage devices for disposal or recycling in the "NSA CSS Policy Manual 9-12, NSA/CSS Storage Device Declassification Policy Manual". Within this, the NSA publish the EPL-Degausser (Evaluated Products List – Degausser) which specifies the current degaussers that have been evaluated against and found to satisfy the requirements for erasure of magnetic storage devices that retain sensitive or classified data. **The SDD-Master has been tested and evaluated by the NSA.**

UK Government, National Cyber Security Centre (Formally CESG) has approved the use of products listed on the NSA Degausser Evaluated Product List to degauss to the higher security level.

Many government agencies are required to manage their data security to detailed government specifications which would require them to buy an approved degausser. Safe and secure data disposal is critical within the military, which is why the Department of Defense (DOD) also adheres to the guidelines outlined out in the NSA CSS Policy Manual 9-12 for the destruction of classified material. In addition if an organization is involved in managing highly sensitive or confidential information such as financial, medical, educational, personal and legal information, they must be vigilant in how they deal with the disposal of such information and the use of an approved degausser would be highly recommended.

Security of data is also a legal requirement under the UK's **Data Protection Act 1998** and the **European Data Protection Regulation**



Media Duplication Systems

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Operation

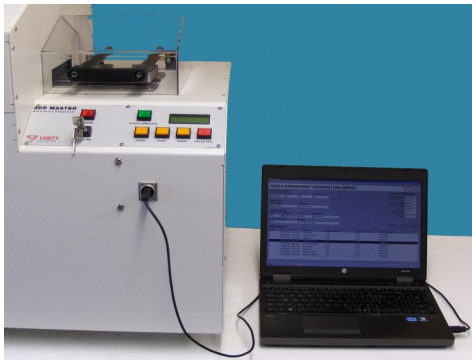
The SDD Master is a table top mounted, chamber degausser, making operation safe, effective and simple for anyone.

Operators simply lift the perspex lid, insert the media into the caddie, close the lid and press the 'Start' button via the control panel. Media is transported into the degausser where the magnetic field is activated by a powerful pulse discharge.

While inside the degausser, media is automatically rotated and a further two magnetic discharges are applied, ensuring complete erasure. **The entire process takes approximately 75 seconds.** The processor controlled SDD Master continuously monitors the operation ensuring that the erasure cycle is completed. The operator is immediately alerted to any interruptions in the erasure cycle on the LCD control panel.

When erasure logging is required simply connect a PC or Laptop to the degausser and open the logging program. Click on the "Find Machine" button and all the unit details are automatically entered into the log including model, serial number and firmware version. Further data regarding operator, customer and media is then entered via keyboard (or optional barcode scanner).

The Hard Drive or Tape is placed in the tray and the operator clicks the "Destroy" button on the screen which starts the degaussing process. The lower portion of the screen now shows all the details of the erasure including date, time, Media Serial number, Capacitor Voltage, Magnetic Gauss Field and confirmation that the media was degaussed successfully.



If this data is highlighted and the print button pressed all the details on the screen along with all the data entered will be printed as a report. As new media is erased the details will be added to the Media Processed Log in the lower half of the screen. By highlighting erase records, the logs of one or more can be printed as required.

There is a Supervisor Section in the software which is Password protected. This allows the Supervisor to decide which fields are required and which fields must be completed by the Operator. The log record is stored in the PC and can be archived at any time or exported as a .csv file.

SPECIFICATIONS

Media Handling:

Standard Hard Drives - PC, Laptop and Server 3.5", 2.5" & 1.8" Hard Drives. Longitudinal & perpendicular recording. All Drive interfaces IDE, SATA and Fibre Channel.

All Backup tapes including DLT,2,3,4,5,6 & SDLT, LTO1,2,3,4,5,6 & 7; 3480/3490/3490e, 3590, 9840 & T9940 & T10000 tape; Ultrium & Redwood SD-3 tape & cartridges; Mammoth 1 & 2, 8mm, AIT1 & 2,M2 tape; DDS 1, 2, 3, 4 & 5, DD-2

Power Supply: 100-120 VAC, 208-240 VAC, 50/60Hz
(Please specify Voltage and Frequency when ordering)

Current Rating: 50Hz 5 Amps, 60Hz 9 Amps

Degaussing Force: 20,000 gauss

Cycle Time: 75 seconds typical

Dimensions (WxHxD): 35" x 26" x 24" (89cm x 67cm x 62cm)

Unit Weight: 328 lbs (149kg)

Packed Dimensions (WxHxD): 46" x 36" x 36" (118cm x 92cm x 92cm)

Packed Weight: 410lbs (186kg)
(Packed in a wooden crate)

Throughput: 40 hard drives/cartridges per hour typical

Controls: On/Off Power switch
Start - Stop - Reset push button
Remote Control

Indicators: Liquid Crystal Display (LCD)
Power
Normal
Fault

Compatible Operating Systems: Win 10, 8, 7 and Vista, 32-bit & 64-bit Win XP (SP3 or higher) 32-bit only

Connectivity: Bi Universal Serial Bus. 2.0 Full Speed USB

Warranty: 24 months back to base, all parts & labor included. Extended Warranties also available.

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 Defence
- Government Security Organizations

The **SDD Master** 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 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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