VS

DATAGAUSS MAX-LG

With a 10,000 Gauss field strength and a charge time of only 7 seconds, the DataGauss Max is the most powerful, compact continuous degausser, with our unique Data Destruction Auditor logging system.

Now, enhanced with an innovative option that empowers operators to take pictures of media before and after degaussing.

FEATURES

- Powerful 10,000 (1 Tesla) Gauss field ensures high security erasure ✓
- Fast 7 second charge time ✓
- Fast, continuous duty, single pass operation ✓
- Secure erasure of hard drives and backup tapes ✓
- Display shows the Gauss Level after each erase ✓
- Includes our Data Destruction Auditor Software ✓
- **NEW** - Option offering visual JPG media images ✓

DataGauss HARD DRIVE & BACKUP TAPE ERASER
PUSH TO ERASE

DDA Software Reports Include:

Processing Company	✓	Degausser Model & Serial No	✓
Media Serial Number	✓	Operator/Supervisor Name	✓
Time and date	✓	Erasure Gauss Level	✓
Pictures of the Media	✓	Pass / Fail Result	✓

OUR PROMISE

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

INTRODUCTION

The **Datagauss Max-LG** is a state-of-the-art pulse technology degausser that seamlessly integrates with our Data Destruction Auditor Software (included).
It is the most powerful, compact, continuous degausser for hard drives and backup tapes in the VS Security Products range.
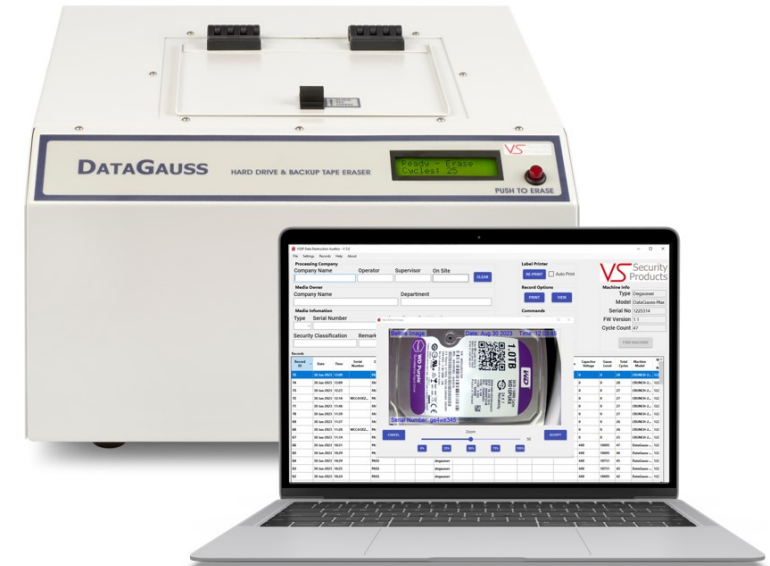
Operating the DataGauss is as simple as inserting the media into the machine and pressing the erase button. The process is fully automatic and can be monitored on the LCD screen.

As with all Verity Systems **LG** varieties, the DataGauss Max-LG can also be connected to your PC and operated with the included DDA software. This allows you to record all the details of the erasure process in one simple to use software package.

With the optional Verity Systems DD Imager, the DDA software can even capture before and after visual images of the media and store them with the erasure records.

The perfect system for complete media destruction auditing.

The DataGauss MAX-LG comes with our easy to use Data Destruction Auditor Logging Software for Windows.
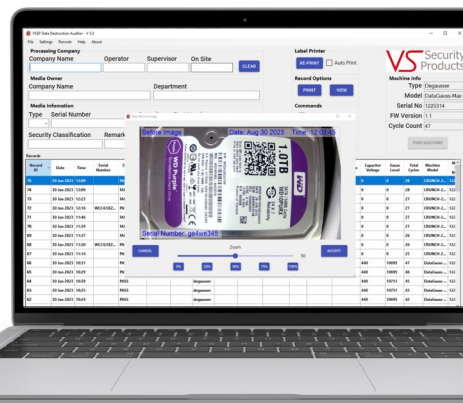
 The Datagauss Range: ● **Dataguss Max**   ● **Datagauss Max-LG**   ● **Datagauss XL**   ● **Datagauss XL-LG**

THE DATA DESTRUCTION AUDITOR SYSTEM

① Optional DD Imager for taking images of the media, giving visual proof media has been erased.

② Optional Label Printer for automatically printing labels with erasure details that can be applied to the media after erasure.

③ Our DDA Software, the brains of the system. An advanced software package that connects to your Degausser/Destroyer, logs all the erasure details and stores them in a database, ready for audit.

④ Erasure Certificates, automatically generated and can be printed out or saved as PDF documents.

Media Erasure Certificate

✓ ERASURE SUCCESSFUL ✓

| Record ID: | 7 | Date: 30 Aug 2023 | Time: 11:43 |

Media Details
Serial No: WCC4J3EZ4THF
Part No: WD10PURX-64E5EY0
Type: HDD
Capacity: 1TB
Classification: HIGH
Remarks: FAULTY

Media Owner
Company: VS Example 2
Department: Sales

Machine Details
Model: DataGauss-Max
Serial No: 1225314
Type: Degausser
FW Version: 1.1
Total Cycles: 55

Destruction Details
Capacitor Voltage: 440 V
Magnetic Field Gauss: 10695
Result: PASS

Processing Company
Company: VS Example
Operator: Tom
Supervisor: James
On Site: Head Office

Before Image
Image of the media taken before the erasure process

After Image
Image of the media taken after the erasure process

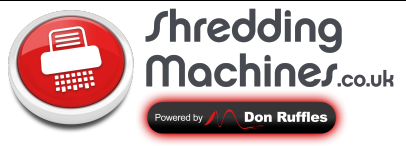Image ID: 30Aug23-114331-.jpg

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Operated Using the Data Destruction Auditor Software

Using the DDA Software gives you the ability to log all the information related to the erasure and provide a printable erasure certificate if required. The information logged includes details of the processing company, media owner, degausser machine, serial number, part number and size of the hard drive or tape. The DDA software gives you a complete audit ready logs of media erased.

The operator starts by connecting the Degausser to the PC and clicking the Find Machine button. This will automatically download the information from the machine, such as the model and serial number. Next, the operator enters the information about the erasure, such as the operators name, the processing company, and the media serial number. The optional barcode scanner can be used to speed up data entry.

Once the details have been entered, the operator places the media inside the machine, closes the lid, and then clicks the 'Erase/ Destroy' button. The machine will start the degaussing process and a window will be displayed in the software showing the progress. If the optional DD Imager is being used, the software will prompt the user when to place the media under the camera.

Once the cycle is complete a new record will be created. This record will hold all the information that was entered, plus the results of the erasure. Records can then be exported as a CSV file, or certificates can be printed or saved as PDFs. If the optional label printer is connected, a label with erasure details will automatically print that can be placed onto the media.

Operating in stand alone mode

After opening the lid and placing the media inside, the operator simply presses the 'Erase' button. This will start the completely automated process of degaussing the media.

During this process, the machine automatically checks various sensors to ensure the erasure is completed successfully. The operator can follow the progress on the LCD display.

Once the cycle is complete, the LCD will display the gauss level. If for any reason the erasure was not successful, the LCD will display that the cycle has failed, giving the operator complete confidence that the media was erased successfully.

NOTE: After degaussing, hard drives should not be reused, as they are stressed in the erasure process. Some backup tapes may not be reusable after degaussing due to the servo track being erased.

Safe & Secure: With safety in mind and to meet the latest ICNIRP Magnetic Exposure Guidelines, the **Datagauss MAX-LG** magnetic field is less than a second in duration and is designed to be concentrated inside the degaussing chamber.

SPECIFICATIONS

Media Handling:
- Standard PC, Laptop and Server 3.5", 2.5" & 1.8" Hard Drives.
- Longitudinal & perpendicular recording.
- All drive interfaces; IDE, SATA, SAS and Fibre Channel.
- All backup tapes including; DLT,2,3,4,5,6 & SDLT, LTO1,2,3,4,5,6,7,8
- 3480/3490/3490e,3590,9840,T9940 & T10000 tape.
- Ultrium & Redwood SD-3 tape and cartridges.
- Mammoth 1 & 2, 8mm, AIT1 & 2, M2 tapes, DDS 1,2,3,4 & 5, DD-2

Media Compartment: 5.9" x 1.2" X 4.3" (150mm x 30mm x 110mm)

Power Supply: 100-120 VAC, 208-240 VAC, 50/60Hz
Current Rating: 100-120V 4 Amps typ. 208-240V 2.5 Amps typ.
(Please specify Voltage and Frequency when ordering)

Degaussing Force: 10,000 Gauss (1 Tesla)
Charge Time: 7 Seconds
Cycle Time: 15 Seconds typical

Dimensions (WxHxD): 13.9" x 9.7" x 14.3" (35cm x 24.6cm x 36cm)
Unit Weight: 48lbs (22kg)

Packed Dimensions (WxHxD): 18.5" x 13.4" x 18.5" (47cm x 34cm x 47cm)
Packed Weight: 55bs (25kg)

Throughput:
240 3.5" hard drives per hour typical
480 2.5" hard drives per hour typical

Controls: On/Off Power switch. Erase Button
Indicators: Liquid Crystal Display (LCD)

Operating Systems: Windows 11, 10
Connectivity: Bi Universal Serial Bus 2.0 full speed (USB)

Warranty: 24 Months back to base, all parts & labour included.
Extended warranties also available.

Certification: CE.
Complies with BSI - TL03422.

Optional extras: VS DD Imager, Label Printer, Label Rolls, Barcode Scanner, Transport Case

OPTIONAL ACCESSORIES

NEW - Verity Systems DD Imager
Takes images of the media which are then automatically saved with erasure records in the DDA Software.
The DD Imager also includes a barcode scanner.

Label Printer
Automatically print labels with the erasure and media details on which can then be stuck on the media. Details shown on the label can be customised in the DDA software.

Barcode Scanner
Speed up data entry by scanner part numbers and serial numbers from media.

Tailored Transport Case
Safely Store and transport the machine with our custom made case. Features pull out handle and wheels for easy transportation.

WHO RECOMMENDS HARD DRIVE DEGAUSSING?

As part of their guidelines for sanitization of magnetic media, **degaussing** is recommended by:

● National Institute of Standards & Technology ● Department of Defence ● Government Security Organizations

The following **Government Mandates** 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 Document Act)   ● NIST (National Institute of Standards and Technology) ● Guidelines for Media Sanitization ● NIST.SP.800-88r1 & NIST SP 800-36 ● Gramm-Leach-Bliley Act (GLBA) ● HIPAA (Health Information Portability and Accountability Act) ● California SB-1386 ● IRS-1075 ● CJIS ● Bank Secrecy Act (BSA)
● GDPR (General Data Protection Regulation)

VS Security Products maintains a policy of continuous improvement and reserves the right to amend this specification without notice.