

VS

CRUNCH 250

NSA/CSS listed hard drive destroyer - For effortless and time saving destruction of storage devices. With our unique Data Destruction Auditor logging system.

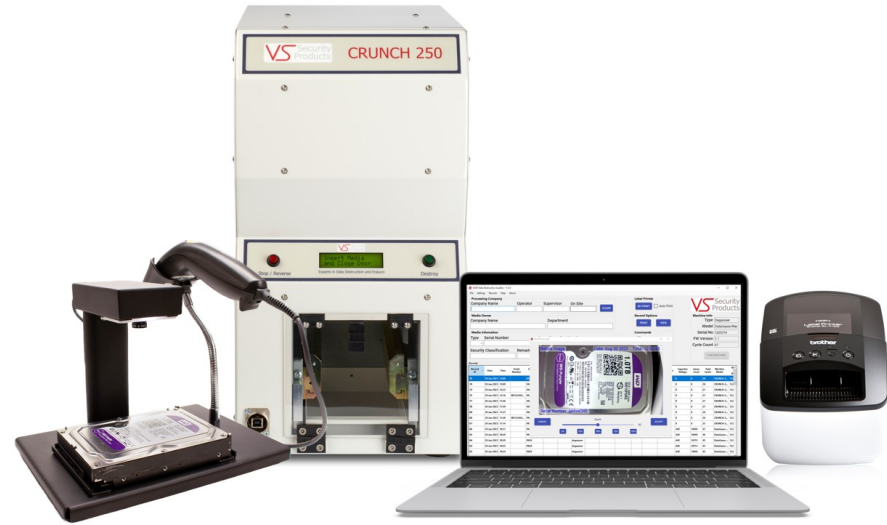
Now, enhanced with an innovative option that empowers operators to take pictures of media before and after degaussing.

FEATURES

- Listed on the NSA/CSS EPL ✓
- Destroys HDD's and SSD's ✓
- Crushes a drive in only 9 Seconds ✓
- 32 Character LCD Display with counter ✓
- Quiet, Office friendly design ✓
- Easy to operate with built in safety features ✓
- DIN 66399 Security Level: H-3 (HDD's) & E-1 (SSD's) ✓
- **NEW** - Option offering visual JPG media images ✓

DDA Software Reports Include:

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



OUR PROMISE

- One Year full parts and labour factory Warranty, extendable on request
- Lifetime Technical Support
- A trusted brand - Innovators and manufacturers of data destroyer solutions for over 30 years



Shredding
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INTRODUCTION

The NSA listed **Crunch 250** is a powerful and fast data destroyer, that crushes a wide range of storage devices. Simple and safe to operate, destruction of media is guaranteed seamlessly integrates with our Data Destruction Auditor Software .

Unlike our degaussers, which erase data through powerful magnetic fields, the **Crunch 250** destroys hard drives and solid state drives, rendering them unusable. For companies requiring the utmost security, the **Crunch 250** provides a perfect accompaniment to a degausser. It is also an ideal solution for companies who recycle used media storage devices.

Neat and compact, the **Crunch 250** can destroy media in just 9 seconds, making it time efficient and office friendly. It is simple to operate and has inbuilt safety features. An LCD display shows the progress of the destruction

The **Crunch 250** 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 DATA DESTRUCTION AUDITOR SYSTEM

1



2



3



4

Media Erasure Certificate

✓ ERASURE SUCCESSFUL ✓

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

Media Details		Media Owner	
Serial No:	WC04J8E24THF	Company:	VS Example 2
Part No:	WD10PURX-84E5EY0	Department:	Sales
Type:	HDD	Destruction Details	
Capacity:	1TB	Capacitor Voltage:	440 V
Classification:	HIGH	Magnetic Field Gauss:	10695
Remarks:	FAULTY	Result:	PASS
Machine Details		Processing Company	
Model:	DataGauss-Max	Company:	VS Example
Serial No:	1225314	Operator:	Tom
Type:	Degausser	Supervisor:	James
FW Version:	1.1	On Site:	Head Office
Total Cycles:	55		

Before Image

Image of the media taken before the erasure process

Image ID: 30Aug23-11431-30p

After Image

Image of the media taken after the erasure process

Image ID: 30Aug23-11431-30p

- 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.

OPERATION 1/2

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 destroyed.

The operator starts by connecting the Crunch 250 Destroyer 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 destruction 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.



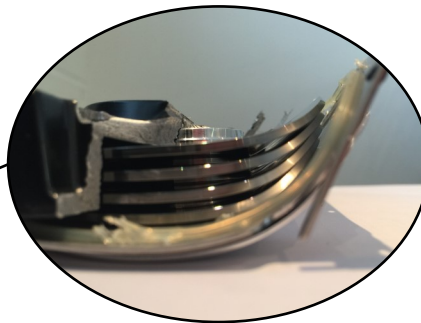
OPERATION 2/2

Operating in stand alone mode

In just 3 easy steps, the destruction process is complete;

1. The operator opens the door and inserts the hard drive or SSD (Solid State Drive)
2. Closing the door initializes the unit and pressing the button starts the destruction process. Progress is shown on the LCD display.
3. When the display shows the process is complete, the door can be opened and the destroyed drive can then be removed.

At all times through the cycle, the safety interlocks ensures operators cannot put fingers, clothing or anything else in the crushing area whilst the moving parts are energized.



Make the **Crunch 250** part of your data security policy



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SPECIFICATIONS

Media Destroyed:

SATA, PATA, SCSI, Fibre Channel
Notebook/Laptop and server hard drives
(3½" and 2½" - All formats and types up to 1.66" height)
SSD's (2½" format), M.2 - all sizes*
*with optional adapter

Power Supply: 110-125 VAC 60Hz, 220-240 VAC 50/60Hz

Current Rating: 110-125 VAC—4 Amps, 220-240 VAC—2 Amps
(Please specify Voltage and Frequency when ordering)

Operating Environment: 41°F - 104°F (5°C - 40°C)

Humidity: 10 to 80% (Noncondensing)

Crush Time: 9 Seconds (Continuous Operation)

Destruction Capacity Per Hour:

250 PC Hard Drives, 500 Laptop Hard Drives.

Dimensions (WxHxD): 9.5" x 18.5" x 15" (24cm x 47cm x 38cm)

Unit Weight: 81lbs (37kg)

Packed Dimensions

(WxHxD): 20" x 28" x 16" (50cm x 70cm x 40cm)

Packed Weight: 101lbs (46kg)

Controls: On/Off Power switch. Destroy Button. Stop/Reverse Button

Indicators: Liquid Crystal Display (LCD)

Operating Systems: Windows 11, 10

Connectivity: Bi Universal Serial Bus 2.0 full speed (USB)

Warranty: Full 12 Months parts & labour factory warranty included.
Extended warranties also available.

Certifications/Listings: CE

DIN 66399 Security Level H-3 (HDD's) & E-1 (SSD's)

NSA/CSS EPL for HDD's

Optional extras: VS DD Imager, Barcode Scanner, SSD Adapter, Transport Case



OPTIONAL ACCESSORIES

NEW - Verity Systems DD Imager

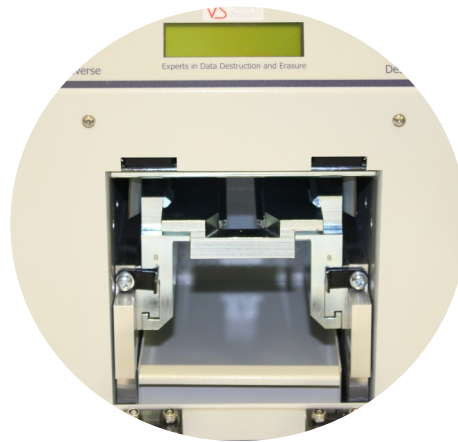
Takes images of the media which are then automatically saved with erasure records in the DDA Software.

The DD Imager also includes a barcode scanner.



SSD Adapter

The M.2 SSD Adapter works with the Crunch 250 Destroyer ensures secure destruction.



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 DESTRUCTION?

As part of their guidelines for sanitization of magnetic media, **destruction** 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)
- NSA/CSS SDDM 9-12

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

