



NSA/CSS Evaluated Products List for Hard Disk Drive Destruction Devices

OVERVIEW

Devices included on this list have passed evaluation by meeting requirements set by the NSA/CSS for the destruction of magnetic hard disk drives. Meant to serve as guidance, inclusion in this document is not an endorsement by the NSA/CSS or the U.S. Government. All hard disk drive disintegrators sanitize TS/SCI and below. All hard disk drives must be degaussed before deformation.

The NSA/CSS conducts continuous research on data recovery. This document is updated on an as-needed basis. The procedures for administration and distribution of the EPL are subject to change without notice. Please see Expired Products list for more information about removed products.

Questions about specific models can be directed to the Center for Storage Device Sanitization Research at 301-688-1053 or CSDSR_NSA@nsa.gov.

REQUIREMENTS SUMMARY

For Deformers: The device must deform the platter(s) of a hard disk drive in 30 seconds or less, by bending, punching, or waffling.

For Disintegrators: The device must reduce the hard disk drive to a maximum edge size of 2 millimeter or less.

Inclusion in this list does not guarantee the continued performance of equipment. Customers should re-test equipment according to manufacturer guidance.

Different magnetic hard disk drives have different options for sanitization:

- Regular HDD
 - o Degauss then Deform by any means
 - o Disintegrate to 2 mm
- Hybrid HDD:
 - o Separate the HDD case and the external circuit board. Follow sanitization procedures above for the HDD case and follow Solid State Storage Device EPL for the circuit board
 - o Disintegrate the entire device to 2 mm
- HAMR or MAMR Drives:
 - o Incinerate to 670° C

IMPORTANT REMINDERS

This list serves as guidance for the deformation and disintegration of magnetic hard disk drives.

Remove all labels or markings that indicate previous use or classification.

When used on their own, hard disk drive deformers DO NOT sanitize magnetic storage devices. The hard disk drive deformers must be used in conjunction with a magnetic degausser for magnetic hard disk drive sanitization.

Each device offers different convenience features, capacities, feed sizes, footprints and power requirements. Contact the vendor to identify the unit(s) best suited to your site's needs.

Equipment is listed in alphabetical order by vendor. Models that are no longer manufactured but still approved are included as well. Model numbers on equipment must match the model numbers shown in this list.

Alternate or previously used retail names appear in parentheses.

HARD DRIVE DEFORMERS	
VENDOR	MODEL
Applied Magnetics Laboratory, Inc.	AML-HD Distort
BOW Industries, Inc.	MHDD-N
BOW Industries, Inc.	MX2-N
Data Security, Inc.	DB-4000
Data Security, Inc.	DB-6000
Data Security, Inc.	DX-8
Dahle North America, Inc.	818HD
eDR Solutions LLC	HDC-V
Formax	FD 87HD
Garner Products, Inc.	PD-4 Rev. H
Garner Products, Inc.	PD-5
Intimus	Crusher
Phiston Technologies, Inc.	MediaVice Compact MV02
Phiston Technologies, Inc.	MediaVice Rackmount MVR-HDD
Proton Data Security	PDS-75
Proton Data Security	PDS-100
Secured Engineered Machinery, Inc. / Secure I.T. Engineering Solutions	0101 Sledgehammer / Model HDDC-A
VS Security Products	Crunch 250
Whitaker Brothers Business Machines, Inc.	ACD-HS
Whitaker Brothers Business Machines, Inc.	Datastroyer MVHD-1
Whitaker Brothers Business Machines, Inc.	MCD-HS

HARD DRIVE DISINTEGRATORS		
VENDOR	MODEL	ACCEPTABLE MATERIAL
GigaBiter, LLC	GB21 System	Hard Disk Drives, SIM Card, CAC ID, EMV Credit Card, Magnetic Strip Card, Flash Drive, Circuit Board, Solid State Drive, Enterprise Solid State Drive, Cell Phone, Tablet, CD, DVD, and BD when mixed with other storage devices.

NO LONGER MANUFACTURED	
VENDOR	MODEL
<i>Data Security, Inc.</i>	<i>DF-4</i>
<i>Proton Data Security</i>	<i>PDS-50</i>

VENDOR CONTACT INFORMATION**Applied Magnetics Laboratory, Inc. (AML)**

Phone: 1-717-430-2774 Fax: 1-717-846-8660

Email: sales@appliedmagnetics.com

URL: appliedmagnetics.com

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Drew Wildonger, President

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BOW Industries, Inc.

Phone: 1-703-361-7704

Email: sales@bowindustries.com

URL: bowindustries.com

10 Taft Court, Rockville, MD 20850

Don Spidaliere, General Manager

Data Security, Inc.

Phone: 1-800-225-7554 or 402-434-5959 Fax: 1-402-434-3291

Email: sales@telesis-inc.com

URL: datasecurityinc.com

300 S 7th Street, Lincoln, NE 68508

Renee Schafer, Director

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Dahle North America, Inc.

Phone: 1-800-995-1379 Fax: 1-603-924-1616

Email: sprokop@dahle.com

URL: dahle.com

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Garner Products, Inc.

Phone: 1-800-624-1903 or 1-916-784-0200

Email: info@garner-products.com

URL: garner-products.com

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Ryan Lobo, VP Government Sales

VENDOR CONTACT INFORMATION, CONTINUED**Security Engineered Machinery, Inc. (SEM)**

Phone: 1-800-225-9293, 1-508-366-1488

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