



DATA DEVICES
INTERNATIONAL

MediaVise® Compact Hard Disk Drive (HDD) Destroyer

The MediaVise Compact HDD Destroyer (MVC-HDD) is patented, NSA and RCMP evaluated high security computer hard disk drive destroyer.

- The MVC-HDD also destroys and renders inoperable, other miniaturized electronic devices and data storage media including SSDs, USB/flash drives, PDAs, cell/smart phones and circuit boards.

PRODUCT FEATURES

- The MVC-HDD utilizes Phiston's proprietary MediaVise hydraulic crushing platform fitted with a pair of patented corrugated interlocking crushing plates.
- The crusher delivers 20 tons (40,000 lbs) of destructive forces to mangle and destroy the HDD's magnetic data storage platters, controller and read heads in less than 30 seconds (see photos below).
- Built-in Worker and Environmental Health and Safety features:
 - ✓ Fully automated, hands-off operation for user safety
 - ✓ Debris accumulates in a collection bin until safely disposed of
 - ✓ HEPA Filtration system traps any potentially harmful airborne particulates from the crushing and shattering of circuit boards, electronic components and silicon-based integrated circuit chips
 - ✓ RFI and EMI Suppression to minimize interference with other electronic equipment in the vicinity
 - ✓ Noise suppression to 65db which is much quieter than the 85db threshold acceptable to OSHA for workplace

MVC-HDD Patented Crushing Plates below, and Destroyed Media

Entire surfaces of platters are warped, crushed and mangled (not simply folded, or holes punched in a few spots).



KEY BENEFITS

- Compact and portable HDD destroyer (footprint of only 22.5" x 9.5", and 16" tall). Safe for deployment on a truck, or in an office or data center.
- Media destruction can be performed in-house so media never leaves your custody intact, or entrusted to a contractor
- Simple, user friendly, automated operation
- No special adapters needed for power or for crushing various media
- Crushing plates never need to be sharpened or replaced



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EVALUATIONS

- National Security Agency (NSA) successfully evaluated for destruction of HDDs. Included on NSA's Evaluated Products List (EPL).
- Approved by the Royal Canadian Mounted Police (RCMP), and Security Equipment Guide (SEG) listed for secure destruction of HDDs containing or having processed:
 - a) Protected A and B, and Confidential Information. Prior overwriting or degaussing is recommended but **not** required.
 - b) Secret and Protected C information; provided information was encrypted or first cleared, overwritten or degaussed.
- Approved by the RCMP for secure destruction of Miniaturized Electronic Devices including SSDs, USBs, PDAs and cell/smart phones containing or having processed:
 - a) Protected A and B information. Prior clearing or overwriting is recommended but **not** required.
 - b) Confidential, Secret or Protected C information provided information was encrypted or first cleared or overwritten.
- CE/EU Listed



MVC-HDD comes standard with debris drawer (left) or with Optional Debris Chute (installed)

Debris from crushed HDDs and other destroyed digital media are ejected via the optional chute accessory, directly into a recycle bin.

MediaVise® Compact HDD Destroyer Technical Specifications

Model	MVC-HDD
Machine Weight (Excluding packaging and crating)	130 lbs. – 110 volt model 145 lbs. – 220 volt model
Machine Dimensions	16" x 22.5" x 9.75" (H x L x W)
Shipping Weight	155 lbs. – 110 volt model 170 lbs. – 220 volt model
Shipping Dimensions	21" x 26" x 13" (H x L x W)
Power Requirements (voltage / frequency / current)	220 Volts A.C. ±10%, 50/60 Hz, 7.5 Amps 110 Volts A.C. ±10%, 50/60 Hz, 15 Amps Factory Configured for any international power supplies
Maximum Media Size Destroyed	5.75" x 1.25" x 4" (H x L x W)
Full Crushing Cycle Time	30 seconds. Debris falls into debris bin. No need to clean machine after each use.
Media Accepted	Designed to destroy 2.5" & 3.5" HDDs (no adapters required), cell phones, circuit boards, memory boards. Will also crush SSDs and make them inoperable but this application has not yet been evaluated by NSA.
Debris Collection	Debris is ejected directly into included collection bin which holds 1 computer HDD or 2 laptop HDDs. The optional chute accessory allows debris to be discharged continuously, directly into a recycle bin.
Maintenance/Longevity	50,000 Cycles MTBF. No blades to be replaced or sharpened
Technical Support	On-call technical support service department; nationwide and international technical support team that can be deployed if and when repairs or maintenance are needed.

Proudly Designed and Made in the USA



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