

MediaVise® Hard Disk Drive (HDD) Destroyer

The Phiston MediaVise HDD Destroyer (MV-HDD) is a commercial-capacity computer hard disk drive destroyer.

The MV-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 MV-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 memory 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

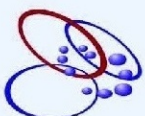


MV-HDD Patented Crushing Plates below, and Destroyed Media



KEY BENEFITS

- Commercial capacity machine, yet portable, versatile and 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



EVALUATIONS

- Approved by the Royal Canadian Mounted Police (RCMP) 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

MediaVise® HDD Destroyer Technical Specifications

Model	MV-HDD
Machine Weight	170 lbs. – 110 volt model 185 lbs. – 240 volt model
Machine Dimensions	27" x 22" x 12 ¼" (H x L x W)
Shipping Weight	195 lbs. – 110 volt model 210 lbs. – 240 volt model
Shipping Dimensions	32" x 25" x 15 ¼" (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	Dedicated 2.5" & 3.5" HDD destroyer (no adapters required), cell phones, circuit boards, memory chips. Will also crush SSDs and make them inoperable but not to NSA standards.
Debris Collection	Debris falls directly into enclosed collection bin which holds up to 20 computer drives or 50 laptop drives
Maintenance/Longevity	100,000 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 needed.

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