

MEDIAVISE[®] HARD DRIVE(HDD) DESTROYER (MV-HDD)
THE ULTIMATE DESKTOP SOLUTION FOR
SECURE HDD DESTRUCTION



ACCEPTABLE MEDIA



HDD



Enterprise-HDD



HAMR



MAMR



Cell/Smart Phone



USB/Flash Drive



DVD

GO-TO DESKTOP SOLUTION FOR EVERYDAY HDD DESTRUCTION!

The MediaVise® HDD Destroyer is a commercial-grade yet portable and versatile hard drive destroyer. The MV-HDD can be deployed in an office, a data center, or a truck and is the original HDD destruction solution.

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 for 2.5" & 3.5" drives.

With the convenience and peace of mind of having full chain of custody, the MV-HDD is your safe, easy-to-use, and comprehensive hard drive destruction solution!



As technology and data storage mediums have continued to evolve at a groundbreaking speed, so has the need to advance end-of-life data destruction methods. Phiston Technologies is the leader in end-of-life media destruction, and each product is designed with your needs in mind.

The destroyer has a lifecycle of 100,000 usages without the need to replace or sharpen the blades and uses Phiston's proprietary technology hydraulic crushing system. The destroyer doesn't simply fold a hard drive or punch a few holes in it; the device crushes and demolishes every square inch of the HDD, rendering all data storage surfaces completely sanitized.

The MV-HDD can also safely destroy cell phones, circuit boards, memory boards, and CD/DVD/Blue Ray.

The crushing process is entirely automatic and designed for user safety. The system requires no adapters and allows you to insert a hard drive in any orientation. Simply insert the hard drive and press the crush button to begin the destruction process.

BUILT-IN ENVIRONMENTAL HEALTH AND SAFETY

- Built-in Worker and Environmental Health and Safety features.
- HEPA filtration system traps any potentially harmful airborne particles from the crushing and shattering of circuit boards, electronic components, and silicon-based integrated circuited chips.
- RFI and EMI Suppression to minimize interference with other electronic equipment in the vicinity.
- Noise suppression to 65db is much quieter than the 85db threshold acceptable to OSHA for the workplace.

KEY FEATURES AND BENEFITS

- Media destruction can be performed in-house, so media never leaves your custody intact or entrusted to a contractor.
- Fully sanitizes drives in less than 30 seconds
- Comes standard with a debris door. A Debris Chute is available for installation as well. Debris accumulates in a collection bin until it can be safely disposed of and recycled.
- Fully automated, hands-off operation for user safety.
- No special adapters are needed for power or for crushing various media.
- Crushing plates never need to be sharpened or replaced.



TECHNICAL SPECIFICATIONS

Dimensions	27" x 22" x 12 ¼ " (69 cm x 56 cm x 31 cm) (H x L x W)
Weight (excludes packing and crating)	172 lbs. – 110-volt model 187 lbs. – 220-volt model
Shipping Weight (includes packing, crating, and pallet)	197 lbs. – 110-volt model 212 lbs. – 220-volt model
Shipping Dimensions	32" x 25" x 15 ¼ " (82 cm x 64 cm x 39 cm) (H x L x W)
Power Requirements (voltage/frequency/current)	See the label on the left side of your machine for specific factory settings 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.
Power Cord Included	Length: 6 ft. (183 cm), 2 Pole-3 wire grounding: C13/C14 three-prong grounded (IEC 60320) or equivalent global-region standard per request.
Ambient Operating Temperature	40 - 100 °F (4 – 37.8°C)
Media Sanitization Modality	Hydraulic crushing platform fitted with a pair of patented corrugated interlocking crushing plates, delivering 20 tons (40,000 lbs) of destructive forces to mangle and destroy the HDD's magnetic data storage platters, controller, and read heads.
Acceptable Media	HDD, Enterprise HDD, HAMR, MAMR, USB/Flash drive, Smart Phone/PDA, CD/DVD/Blu-Ray.
Media Sanitization Throughput	30 seconds. Debris falls into the debris bin. No need to clean the machine after each use. (120 Drives per hour)
Deployment/ Transportability	Commercial grade, portable HDD destroyer that is safe for deployment in offices, data centers, or on a truck.
Machine Control/ Monitoring	Fully automated, hands-on operation for user safety.
Media Feeding	Gravity-assisted, top-loaded manual feed port for inserting one device at a time. 5.75" x 1.25" x 4" (15 cm x 3 cm x 10 cm) (H x L x W)
Debris Collection	Debris is ejected directly into included collection bin which holds up to 25 destroyed computer HDDs and 50 laptop HDDs
Jam/Unjam	Manual unjam.
Safety	Completely automatic, hands-off operation. Won't operate if the lock-out door is not completely closed, preventing hands or pieces of clothing from being carelessly caught in the crushing chamber. The user never has to touch potentially dangerous debris. HEPA Filtration to meet MRV8 air quality standards.
Maintenance/ Longevity	Crushing plates never need replacing. 100,000 cycles MTBF.
Technical Support	On-call technical support service department; nationwide and international technical support teams can be deployed when required repairs or maintenance.
Compliance	Global Safety and EMC Standards, Global Environmental Requirements, GMA, NIOSH, and OSHA workplace compliance. HEPA filtration meets MRV8 air quality standard