

MediaVise® Compact V-Spike® Solid-State Drive (SSD) Destroyer

The MediaVise Compact V-Spike SSD Destroyer (MVC-V-SSD) adds a new dimension to physical destruction of SSDs by combining Phiston's V-Spike Technology that disables SSD Electronic Components.

- The MVC-V-SSD also destroys and renders unusable or unreadable by normal means, other miniaturized electronic devices and data storage media including USBs, PDAs, cell phones and circuit boards. Will also crush and disable a limited number of HDDs.

PRODUCT FEATURES

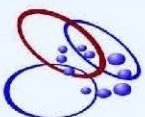
- The MVC-V-SSD integrates two technological breakthroughs into one machine:
 - 1) MediaVise hydraulic crushing platform fitted with a pair of patented crushing plates with arrays of 187 interlocking razor sharp hardened steel teeth (see below).
 - 2) **V-Spike®** technology that delivers a fatal electrical jolt to disable electronic components on SSD media including memory chips and controllers.
- The crusher delivers 20 tons (40,000 lbs) of destructive forces with up to 187 piercings of the SSD media. The fragile ceramic memory chips and controller are punctured, crushed and serrated on both sides in less than 30 seconds. Concurrently, pulsed electrical jolts are injected to disable sensitive electronic components on the SSD media.
- 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



KEY BENEFITS

- Compact yet powerful machine that is 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

MVC-V-SSD Patented Crushing Plates below, and Destroyed Media



EVALUATIONS

- Approved by the Royal Canadian Mounted Police (RCMP) for Secure Destruction of **SSDs and Miniaturized Electronic Devices including USBs, PDAs and cell/smart phones** containing or having processed:
 - a) Protected A or B, or Confidential Information. Prior clearing or overwriting is recommended but **not** required.
 - b) Secret or Protected C information; provided information was encrypted or first cleared or overwritten.
- Approved by the RCMP for Interim Destruction pending further Approved Destruction. The MVC-V-SSD renders **HDDs, SSDs and Miniaturized Electronic Devices** unplayable by ordinary means and is therefore approved as a risk mitigation measure for media in transit to, or awaiting additional destruction required for medium and confidentiality levels of information.
- Approved by RCMP for secure destruction of **HDDs** containing or having processed:
 - a) Protected A and B information. Prior clearing or overwriting is **not** required.
 - b) Secret or Protected C information provided information was encrypted or first cleared or overwritten
- CE/EU Listed



MVC-V-SSD with Debris Chute Installed.
Crushed debris is ejected via the optional chute accessory, directly into a garbage container.

MediaVise® Compact V-Spike® SSD Destroyer Technical Specifications

Model	MVC-V-SSD
Machine Weight (Excluding packaging and crating)	135 lbs. – 110 volt model 150 lbs. – 220 volt model
Machine Dimensions	16" x 22.5" x 9.75" (H x L x W)
Shipping Weight	160 lbs. – 110 volt model 175 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	Dedicated SSD destroyer (no adapters required), cell phones, circuit boards, memory chips. Will also crush a limited number of HDDs making them inoperable.
Debris Collection	Debris is ejected directly into enclosed collection bin which holds 1 computer SSD or 2 laptop SSDs. The optional chute accessory allows debris to be discharged continuously, directly into a garbage container.
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 needed.

Proudly Designed and Made in the USA