

MEDIAVISE® COMPACT V-SPIKE SSD DESTROYER (MVC-V-SSD)

Combines Physical Destruction with Phiston's Patented V-Spike Technology

ACCEPTABLE MEDIA



SSD



SSD
Enterprise



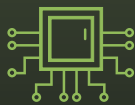
USB/Flash
Drive



Cell/Smart
Phone



DVD



Circuit Boards



PHISTON'S PATENTED V-SPIKE TECHNOLOGY GUARANTEES COMPLETE SANITIZATION OF SSDS

The MediaVise® Compact V-Spike SSD Destroyer is our compact desktop SSD destruction solution with an added layer of protection to render any drive inoperable and unreadable. Built on the same robust platform as the MediaVise® Compact, this destroyer is a remarkably powerful and compact digital media destroyer. It has specially designed plates with interlocking pyramidal teeth that puncture, crush, and demolish every square inch of the SSD, rendering all data storage surfaces completely sanitized.

The MVC-V-SSD combines physical destruction with Phiston's V-Spike technology into SSD electronic components. The device has specially designed plates with interlocking pyramidal teeth that puncture, crush, and demolish every square inch of media. The device delivers 20 tons of destructive forces with the combination of 24V power applied to its semiconductor junction.

With the convenience and peace of mind of having full chain of custody, the MVC-V-SSD is your safe, easy-to-use, and most comprehensive SSD 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 V-Spike SSD Destroyer can securely destroy SSDs, Enterprise SSDs, smartphones, circuit boards, USB & flash drives, and CD/DVD/Blue Ray. It is CE/EU listed.

The destroyer has a lifecycle of 50,000 usages without blades that need to be replaced or sharpened. Our proprietary hydraulic crushing system is fitted with an array of 187 interlocking steel teeth. The MVC-V-SSD does not simply crush or bend the SSDs; it punctures and destroys all the ceramic memory chips on the drives while concurrently injecting an electrical jolt into the drive components to ensure the data is 100% unrecoverable. The complete destruction time is 30 seconds or less.

The destruction process is entirely automatic and designed for user safety. The system requires no adapters. Simply insert the 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 particulates from destroying circuit boards, electronic components, and silicon-based memory chips and meets MVR8 air-quality standards.
- 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.
- Debris is ejected directly into the included collection drawer until it can be safely disposed of. The drawer holds one computer SSD or two laptop SSDs.
- An optional debris chute is also available.
- Fully automated, hands-off operation for user safety.
- No special adapters are needed for power or for crushing various media.
- Blades never need to be sharpened or replaced.
- A compact and portable SSD destroyer, the MVC-V-SSD has a footprint of only 22.5" x 9.75" and is 16" tall. Safe for deployment on a truck or in an office or data center.



TECHNICAL SPECIFICATIONS

Dimensions	16" x 22.5" x 9.75" (41 cm x 57 cm x 25 cm) (H x L x W)
Weight (excludes packing and crating)	130 lbs. (59 kg) – 110-volt model 145 lbs. (66 kg) – 220-volt model
Shipping Weight (includes packing, crating, and pallet)	155 lbs. (70 kg) – 110-volt model 170 lbs. (77 kg) – 220-volt model
Shipping Dimensions	21" x 26" x 13 " (53 cm x 66 cm x 33 cm) (H x L x W)
Power Requirements (voltage/frequency/current)	<i>See the label on the left side of your machine for specific factory settings</i> 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	Phiston's MediaVise 20-ton force hydraulic crushing platform combined with 24V power applied to its semiconductor junction. Patented corrugated interlocking crushing plates with an electrical jolt of power destroy circuit boards and SSDs
Acceptable Media	(5.75" x 4" x 1.25" max media size) SSD, Enterprise SSD, USB/Flash drive, Smart Phone/PDA, CD/DVD/Blu-Ray, and Circuit Boards.
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 SSD 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 the included collection bin, which holds two SSDs. The optional chute accessory allows debris to be discharged continuously directly into a recycle bin.
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. 50,000 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
Harmonized Tariff Schedule of the United States Revision 4 (2022)	HTS Code: 8479.82.0080 – does not require CCC for China.