

MEDIAVISE® SOLID STATE DRIVE (SSD) DESTROYER (MV-SSD)

**The Ultimate Desktop Solution for
Secure SSD Destruction**

ACCEPTABLE MEDIA



SSD



SSD
Enterprise



USB/Flash
Drive



Cell/Smart
Phone



DVD



Circuit Boards



CRUSH SSDS WITH EASE: UNLEASH THE POWER OF THE MV-SSD!

The MediaVise® SSD Destroyer is a commercial-grade yet portable and versatile SSD Destroyer designed for offices, data centers, or deployment on mobile trucks.

Utilizing a proprietary hydraulic power unit and patented crushing plates with arrays of 187 interlocking razor-sharp hardened steel teeth, the MV-SSD delivers 20 tons of destructive force to the SSD. The ceramic memory chips are punctured, crushed, serrated, and decimated on both sides in less than 30 seconds.

With the convenience and peace of mind of having full chain of custody, the MV-SSD is your safe, easy-to-use, and 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 MediaVise® 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 100,000 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 MV-SSD does not simply crush or bend the SSDs; it punctures and destroys all the ceramic memory chips on the drives to ensure the data is completely sanitized. Media destruction throughput is 2 per cycle or 240 per hour. 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 the destruction of 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 up to 80 destroyed SSDs.
- 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.



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. (78 kg) – 110-volt model 187 lbs. (85 kg) – 220-volt model
Shipping Weight (includes packing, crating, and pallet)	197 lbs. (89 kg) – 110-volt model 212 lbs. (96 kg) – 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 SSDs, PCBs, and other types of solid-state devices.
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 included collection bin which holds up to 100 destroyed computer SSDs
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 standards.