Phiston TECHNOLOGIES® INC.
Innovation, Ingenuity, Integrity

MEDIAVISE® HIGH THRU-PUT SSD DESTROYER (MV-HTP-SSD)

Fastest & Quietest High-Volume SSD Destroyer in the Market!

ACCEPTABLE MEDIA

- SSD
- SSD Enterprise
- USB/Flash Drive
- Cell/Smart Phone
- DVD
- Circuit Boards
- Tablet
- Credit Card

DESTROY WITH POWER & PRECISION - HIGH VOLUME SSD DISINTEGRATOR

The MediaVise® High Thru-Put SSD Destroyer is designed for organizations needing to destroy large volumes of SSDs on-site at their secure facilities.

This machine is portable, quiet, and designed for high-volume, rapid-speed destruction. The High Thru-Put is designed for facilities such as data centers that need to prioritize speed and cannot compromise security!

The device uses two counter-rotating cylindrical arrays of interlocking hardened steel teeth. This crushes and punctures the SSDs on both sides, rendering them inoperable and unusable.

The machine has a continuous cycle crusher that chews and destroys SSDs at a rate of more than 1,200 SSDs per hour (1 SSD every 3 seconds). The interlocking teeth arrays are configured to puncture the SSDs at intervals of 2mm, assuring destruction to all SSD memory chips and components.

With the convenience and peace of mind of having full chain of custody, the MV-HTP-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 MediaVise® High Thru-Put can securely destroy SSDs, Enterprise SSDs, smartphones, circuit boards, USB & flash drives, and CD/DVD/Blue Ray. It is CE/EU listed.

The MV-HTP-SSD can be integrated with Phiston's MediaVision scanner to keep accurate reports of destroyed media.

With a touch-screen interface for operation and security, this machine is designed for ease of use and user safety. Media is fed manually, one at a time, accepting individual SSDs through its media drop door. The user is prompted to manually insert devices one at a time into the drop door. When feeding, the user will receive a prompt on the LCD screen to insert each SSD or other media to be destroyed.

The MV-HTP-SSD Destroyer can accept and destroy SSDs without removing plastic or aluminum casings. Additionally, the device detects media feed jams and allows reverse feed to unjam the media. The device features non-emergency and emergency stop functions.

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 less than 80db 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.
- Crushes and destroys more than 1200 SSDs per hour (1 SSD every 3 to 4 seconds).
- User-friendly touch screen interface enables effortless control over all device features.
- Debris is ejected directly into an enclosed collection bin which holds up to 400 destroyed SSDs.
- Locked, secure debris collection drawer can only be opened by an authorized operator with an access code.
- Fully automated, hands-off operation with jam detection and reversal.
- No special adapters are needed for crushing various media.
- Cycle counter, hour meter, and other measured outputs to help monitor and track usage and performance and complete scheduled maintenance.
- Can be integrated with Phiston's MediaVision Scanner.
- Has the footprint of an office copier or printer. The MV-HTP-SSD is only 30" x 25" and is 38" tall. Safe for deployment in an office or data center.

TECHNICAL SPECIFICATIONS

Dimensions	38” (96.5 cm) x 30” (76.2 cm) x 25” (63.5 cm) (H x W x L)
Weight (excludes packing and crating)	275 lbs (125 kg) – 110-volt model (max) 295 lbs (134 kg) – 220-volt model (max)
Shipping Weight (includes packing, crating, and pallet)	315 lbs (143 kg) – 110-volt model 345 lbs (156.5 kg) – 220-volt model
Shipping Dimensions	44” (112 cm) x 31” (79 cm) x 36” (92 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*** 110 Volts A.C ±10%, 50/60 Hz, 15 Amps | 220 Volts A.C ±10%, 50/60 Hz, 7.5 Amps
Power Cord Included	Length: 10ft. 12AWG, 3 Conductor, grounded (Plug upon order)
Ambient Operating Temperature	40 - 100 °F (4 – 37.8°C)
Media Sanitization Modality	Interlocking teeth arrays are configured to puncture the SSDs at intervals of 2 mm, assuring damage to all SSD memory chips and components.
Acceptable Media	SSD, Enterprise SSD, USB/Flash drive, Smart Phone/PDA, CD/DVD/Blu-Ray, Credit Cards/IDs, Tablet, Circuit Board.
Media Sanitization Throughput	1 SSD every 3 to 4 seconds
Deployment/ Transportability	Built-in casters for mobility
Machine Control/ Monitoring	Switch on manually, security access, machine control, and Status via PLC touchscreen
Media Feeding	Manual feed port for inserting one device at a time. Post-scan auto-feed when used with the Phiston Secure Scanner (PHI-S)
Debris Collection	Debris is ejected directly into the included collection bin that holds up to 400 destroyed SSDs.
Jam/Unjam	Automatic shutdown if media jam is detected. Manually clean/unjam and restart.
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 rollers never need sharpening. 100,000 cycles MTBF.
Technical Support	On-call technical support service department; nationwide and international technical support teams can be deployed for 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.