

The Phiston MediaVise® MVR-SSD is the first and only commercially available, rack mountable solid-state drive and digital media destroyer.

SECURITY

CE/EU listed.

HEALTH AND SAFETY

The MVR-SSD is designed with safety as a primary feature. The device is also OSHA workplace compliant for quiet and safe operations, emergency stop button included. HEPA filtration used meets MVR8 air quality standard.

LOW NOISE LEVEL

Noise suppression is less than 65db, which is well below the 85 db threshold acceptable to OSHA for the workplace. The MVR-SSD can be used in the office or data center, conveniently near the data that needs to be sanitized or can be mobile. The device provides a quiet and safe operation meeting OSHA standards for the workplace.



Model	MVR-SSD
Machine Weight	180 lbs/82 kg – 110 volt model 196 lbs/89 kg – 220 volt model
Machine Dimensions	15.8" x 28.4" x 18.8" (H x L x W) 40cm x 72cm x 47.8cm
Shipping Weight	245 lbs. – 110 volt model 261 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
Maximum Media Size Destroyed	5.75" x 1.25" x 4" (H x L x W)
Destruction Rate	Media destruction throughput 2 per cycle or 240 per hour. Fragile ceramic memory chips and controllers are punctured, crushed and serrated on both sides, in less than 30 seconds, including automatic debris ejection and containment.
Media Accepted	Dedicated SSD destroyer (no adapters required), cell phones, circuit boards, memory chips. The MVR-SSD will also crush computer HDDs making them inoperable, however, this application is recommended only for emergency destruction of HDDs, and only in limited numbers as the hard metal casings of HDDs will quickly dull the sharp pyramidal teeth of the MVR-SSD.
Debris Collection	Debris is ejected directly into included collection drawer that holds up to 75 destroyed SSDs.
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.

MEDIAVISE® RACKMOUNT SSD DESTROYER (MVR-SSD)



INTRODUCING

This is the first and only commercially available, rack mountable solid-state drive and digital media destroyer using proprietary 20-ton MediaVise® hydraulic crushing platform fitted with a pair of patented crushing plates with arrays of 187 interlocking hardened steel teeth.

SSD, USB/flash drive, PDA, cell/smart phones, circuit boards, PDA's, circuit boards, laptop HDDs, and a limited number of HDDs



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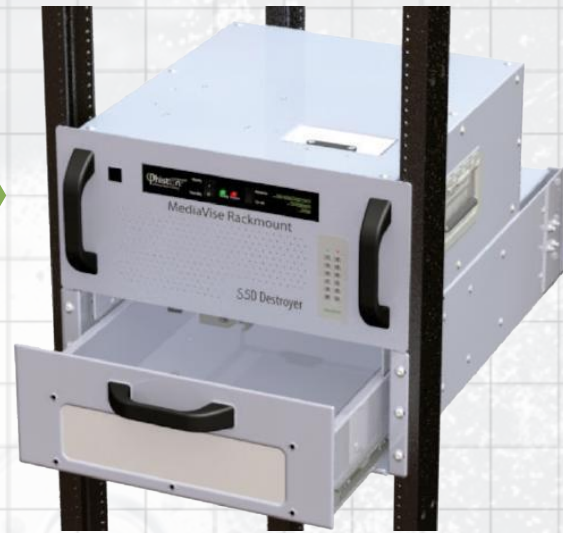
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MEDIAVISE® RACKMOUNT SSD DESTROYER (MVR-SSD)

The MVR-SSD utilizes Phiston's proprietary MediaVise® hydraulic crushing platform fitted with a pair of patented crushing plates with arrays of 187 interlocking razor sharp hardened steel teeth.



The device has a large crushing chamber that allows it to destroy, disable and render inoperable a variety of electronic devices and data storage media.

THE MVR-SSD'S CRUSHER DOESN'T SIMPLY BEND SSDS LEAVING CHIPS INTACT; IT CHEWS THEM WITH UP TO 187 TEETH PIERCINGS OF THE SSD MEDIA. FRAGILE CERAMIC MEMORY CHIPS AND CONTROLLERS ARE PUNCTURED, CRUSHED AND SERRATED ON BOTH SIDES, IN LESS THAN 30 SECONDS, INCLUDING AUTOMATIC DEBRIS EJECTION AND CONTAINMENT.

- The MVR-SSD is a compact and portable SSD destroyer that is safe for deployment in offices and data centers, on a mobile rack or on a truck

- 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

THE MVR-SSD DIFFERENTIATORS

The MVR-SSD utilizes Phiston's proprietary MediaVise® hydraulic crushing platform fitted with a pair of patented crushing plates with arrays of 187 interlocking razor sharp hardened steel teeth.

Compact and portable SSD destroyer that is safe for deployment in offices and data centers, on a mobile rack or on a truck

No special adapters needed for power or for crushing various solid-state media. Optional Laptop and SSD erasers may be added by the user for a complete mobile erasure and destruction platform.

Crushing plates never need to be sharpened or replaced.

EVALUATIONS

- ✓ CE/EU Listed
- ✓ 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 MV-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.