

MEDIAVISE® RACKMOUNT DUAL SANITIZER (MVR-DS)

**FIRST AND ONLY
DEGAUSSER AND
MEDIA CRUSHER
IN ONE!**



ACCEPTABLE MEDIA



HDD



Enterprise-
HDD



HAMR



MAMR



Cell/Smart
Phone



USB/Flash
Drive



Circuit Boards



DVD

DEGAUSSER AND CRUSHER COMBO IN ONE SYSTEM!

The MediaVise® Rackmount Dual Sanitizer is a degausser and hard drive crusher in one! This device is rack-mounted, compact, and portable for offices and data centers.

The Degausser uses a minimum magnetic field of 2 Tesla to degauss the hard drive. But degaussing alone may not be fully effective, especially on newer drive technologies in the market today.

With the convenience and peace of mind of having full chain of custody, the MVR-DS is your all-in-one, in-house, comprehensive hard drive 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 our latest innovation highlights precisely that.

Most commercial degaussers are not secure since the magnetic field is only 5k Oe (Gauss). To ensure total erasure, a degausser's magnetic field strength must be four times the coercivity of the media. New drive recording technology (such as the HAMR and MAMR) would require a coercivity of 90k Oe to degauss. Therefore, physical destruction is the practical sanitization method since degaussers cannot achieve this.

BUILT-IN ENVIRONMENTAL HEALTH AND SAFETY

- Fully automated and hands-off operation.
- HEPA Filtration system traps any potentially harmful debris.
- Noise suppression is less than 70 DB, well below the OSHA acceptable threshold of 85 DB.



KEY FEATURES

- Full degauss within 15 sec. thru-put (with fast charging).
- Magnetic field with a minimum of 2.0 Tesa.
- Never any need to calibrate.
- Can be set on mobile unit or fixed server rack.
- Locking Drawer to collect and securely store destroyed media.
- Fully automated for ease of use and safety.
- Optional Security Scanner for scanning and logging of hard drive data.



TECHNICAL SPECIFICATIONS

Dimensions	MVR Degausser: 9" (229 mm) H x 19" (483 mm) W x 26" (660 mm) L MVR HDD Destroyer: 9" (229 mm) H x 19" (483 mm) W x 19" (483 mm) L Occupies 14-17 EIA standard rack unit spaces as a Dual Sanitizer
Weight (excludes packing and crating)	MVR Degausser: 125 lbs. (57 kg) MVR-HDD Destroyer - 110-volt: 160 lbs. (72.5 kg) MVR-HDD Destroyer - 220/240 volt: 180 lbs. (82 kg) Phi-S Secure Scanner (optional): 10 lbs. (4.5 kg)
Shipping Weight (includes packing, crating, and pallet)	MVR Degausser: 165 lbs. (75 kg) MVR-HDD Destroyer – 110 volts: 325 LBS (147 kg) MVR-HDD Destroyer - 220/240 volts: 345 LBS (156 kg)
Shipping Dimensions	31" Wide x 36" Deep x 55" High (78.4 cm x 91.4 cm x 139.7 cm)
Power Requirements (voltage/frequency/current)	See the label on the left side of your machine for specific factory settings 110±10% VAC, 50/60 Hz 15 Amps. Or 230±10% VAC, 50/60 Hz 15 Amps (factory configured). Includes universal power input with auto-sensing at 120-240V /50-60hz for the Degausser.
0.4285 in	8 Amps (peak) at 110-120 Volts A.C., 1-phase, 50/60 Hz 9 Amps (peak) at 220-230 Volts A.C., 1-phase, 50/60 Hz
Power Cord Included	Length: 6 ft. (183 cm), 14 AWG, 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	Degauss using a magnetic flux field of 2.0 Tesla minimum and crush with 20 tons of force that can only be achieved by our proprietary hydraulic power module.
Acceptable Media	HDD and Enterprise HDD (includes HAMR, MAMR, EAMR, and Hybrid).
Media Sanitization Throughput	120 Drives per hour
Deployment/ Transportability	The first and only Degausser and Crusher in One - Fully degauss and crush with rack mounted on retractable slide tracks in EIA standard server rack.
Machine Control/ Monitoring	Easy to read and navigate touch screen display provides comprehensive system data. Designed to verify and crush after a successful degauss, ensuring each cycle is successful, guaranteeing its performance. Optional Secure Scanner reads and logs barcodes.
Media Feeding	Gravity-assisted, top-loaded manual feed port for inserting one device at a time. 4" (102 mm) x 6" (152 mm) x 1" (25 mm) Typically, 1 full-size HDD or 2 laptop HDDs.
Debris Collection	Locked, secure debris collection drawer that holds up to 25 destroyed HDDs; can only be opened by an authorized operator with an access code.
Jam/Unjam	Automatic unjam and restart, or user-initiated unjam cycle, as well as manual unjam.
Safety	Completely automatic, hands-off operation. Will not operate if lock-out doors are not entirely closed, preventing hands or pieces of clothing from being carelessly caught in the machine's moving parts. The user never has to touch potentially dangerous debris.
Maintenance/ Longevity	50,000 cycles MTBF. Crushing plates never need replacing.
Technical Support	On-call technical support service department; nationwide and international technical support teams can be deployed when required repairs or maintenance.
Compliance	OSHA workplace compliant for quiet and safe operations. HEPA filtration to meet MVR8 air quality standard. CE and GMA compliant.