

MEDIADICE[®] ALL MEDIA DISINTEGRATOR (A2)

Ultra-Secure Disintegrator with 2 mm Shred Size



ACCEPTABLE MEDIA



HDD



ENTERPRISE-HDD



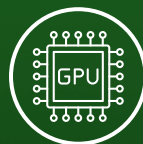
SSD



ENTERPRISE-SSD



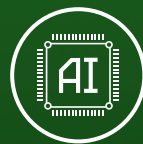
M.2 SSD



GPU



TABLET



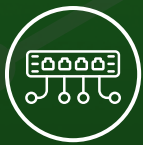
AI CHIPS



LAPTOP



TAPES



SWITCHES



PHONES



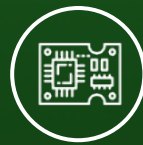
CD/DVD



CARD/ID



USB/ FLASH DRIVE



AI CIRCUIT BOARDS

How it Works:

Mechanically disintegrates data-bearing media using a **multi-stage cutting system** that reduces devices into fine particles. Internal separation and filtration systems manage material output and debris, ensuring fragments meet required security particle sizes for **compliant physical destruction**.

Key Features & Benefits:

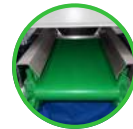
- **Automatic jam recovery** with manual override if needed.
- **Meets global safety**, EMC, environmental, NIOSH, OSHA, and GMA standards; HEPA filtration meets MERV 8.
- **Touchscreen** controls.
- **Password-protected access**.
- **Cycle counter** tracks media volume and maintenance needs.
- **Floor-mounted** with leveling feet and casters for easy mobility. Minimizes vibration.
- **RFI/EMI suppression** reduces electronic interference.
- Noise level averages 95 dB, hearing protection required.

3 STAGE DATA DESTRUCTION

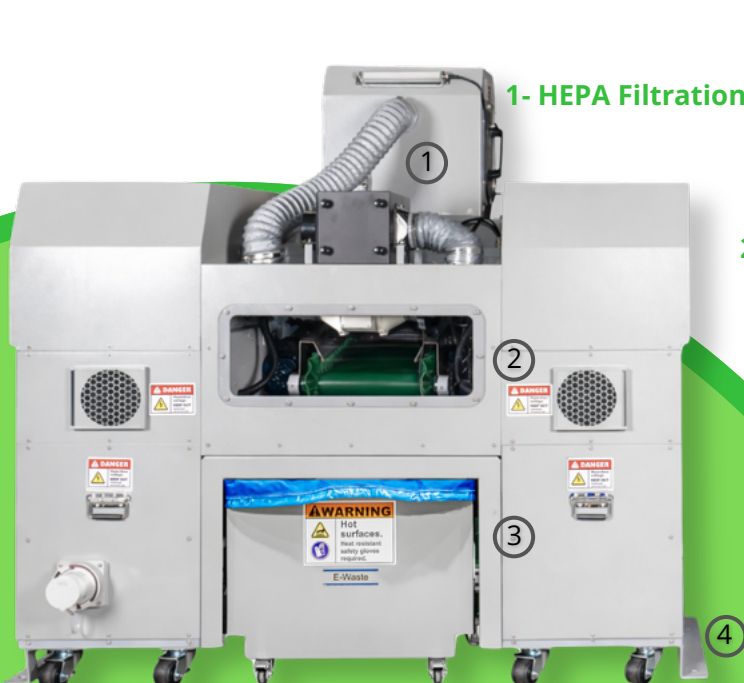
- 1 (Shredder):** Rough cut, particle size: 20 mm.



- 2 (Magnetic Separator):** Spindle and large steel component magnetic separator



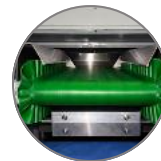
- 3 (Knife Mill):** Fine cut, particle size: less than 2mm x 2mm (platters, ceramic chips, etc.)



1- HEPA Filtration



2- Magnetic Separator



3- E-Waste Bin



4- Mounted Rails

Available for Mobile Truck Deployment



MD-HTP-A2

Secure, Efficient, & Eco-Friendly

NIST
SP 800 - 88

ISO
9001 | 14001 | 45001

DIN
66399

MEDIADICE® ALL MEDIA DISINTEGRATOR

The Ultimate Weapon in Data Destruction

MD-HTP-A2

A 2mm disintegrator for HDDs, SSDs, and all media types. Ideal for security-focused clients.

Specifications:

Media Accepted

HDD & Enterprise HDD (HAMR, MAMR, EAMR, Hybrid), SSD & Enterprise SSD (PCIe/NVMe), **AI Drives & Chips**, Motherboards & Circuit Boards, Switches, Smartphones, Tablets, Laptops, PDAs, SIM Cards, Tapes, **M.2 drives** and USBs.

Final Particle Size

The system ships standard with a 2 mm screen, compliant with **DIN 66399** H-7, E-6, T-7, and O-7. Interchangeable screens are available in 2mm, 4mm, 6mm, 8mm, and 10mm.

Hourly Throughput

HDDs: Up to 450/hr, depending on screen size
SSDs: 1,440+ /hr
Throughput varies by media type and screen size (2-10mm).

Feed Opening

First-Stage Gate: 3" (8cm) x 21" (53cm)
Third-Stage Gate: 1.6" (4cm) x 5.5" (14cm)

Waste Collection

Two separate debris collections: Data carrier is disintegrated into HEPA vacuum, and ferrous material is deposited into the recycling bin.



Dimensions / Weight

75" x 70" x 51" (H x W x D)
191cm x 178 cm x 130 cm (H x W x D)
3,417 lbs./ 1,550 kg. max
Weight and dims depend on configurations

Electrical Power

400-480 Volts A.C. industrial power, 3-phase, 50/60 Hz, 50-100 Amp., connected to the electrical panel using supplied 4 AWG wire. UL and IEC panels and electrical components for safety.



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24/7 nationwide and
worldwide.



ACCESSORIES | CONFIGURATIONS



MediaVision® API

Scanner Accessory
Volume: 3-5 second cycle time

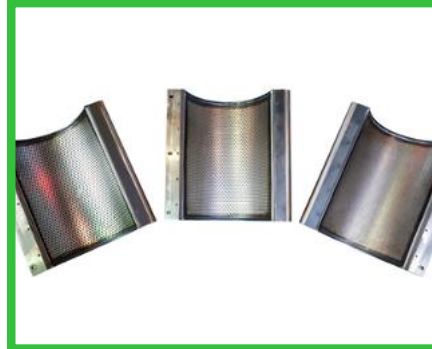
Captures images, serial numbers, readable barcodes, timestamps, user data, and cycle counts, with API connectivity to any system. Real-time updates and CODs.



MediaVision® USB

Scanner Accessory
Volume: 7-10 second cycle time

Captures images, serial numbers, barcodes, and user data, securely stored on a tamper-proof USB drive for easy COD generation.



Interchangeable Screen Sizes

Configuration
Sizes: 2mm, 4mm, 6mm, 8mm, 10mm to achieve data destruction as needed.



30 Gal Cyclone System

Debris Collection Accessory
Volume: 500- 800 drives before replacing

Easy to switch out filled drums for high volumes.



55 Gal Cyclone System

Debris Collection Accessory
Volume: 800-1300 drives before replacing

Easy to switch out filled drums for high volumes.



Tape Shredding Cyclone

Media Shredding Configuration
Volume: 400-800 tapes an hour

Uses an "endless bag" system to keep uptime optimal.



Badge Reader HMI

Controls Accessory
 Best for controlled environments. The upgraded touchscreen requires badging in before being able to shred.



Side-Outfeed Conveyor

Conveyance Accessory
Dimensions: 90" x 20" x 67" (229 cm x 51 cm x 171 cm) (LxWxH)

Ideal space constrained environments to conveyed E-waste through the side of the machine.



Out-Feed Conveyor

Conveyance Accessory
Dimensions: 90" x 20" x 67" (229 cm x 51 cm x 171 cm) (LxWxH)

Ideal for high volume environments, or clients using gaylords for waste collection.





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