



DATA DEVICES
INTERNATIONAL

MediaDice® Optical Media Destroyer with 200-Disc AutoLoader (MD-OMD/A)

MediaDice is a patented high security optical media destroyer that disintegrates CDs, DVDs, Blu-Ray Discs, and Magnetic Strip Cards.

- Improperly disposed of optical media and magnetic strip cards (bank cards, driver's licenses, badges etc.) that contain sensitive and/or personally-identifiable information, have become easy targets for criminals.
- Optical media sanitization methods such as grinding, embossing/knurling, and file deletion/erasure are not always 100% effective, especially for Blu-Ray discs, and data can sometimes be recovered through modern forensic techniques.
- Disintegration to NSA specifications is the only reliable means of complete physical destruction that renders data on optical media unrecoverable.



PRODUCT FEATURES

- The MediaDice's hardened-steel knife mill aggressively chops, dices and disintegrates the media.
- Disintegrated particles have nominal edge dimensions of 1.5mm or less and surface area of 2.25mm² which exceeds NSA/CSS Specification 04-02 dimensions of 5mm and area of 25mm².
- Waste is recyclable
- Built-in Worker and Environmental Health and Safety features:
 - ✓ Fully automated, hands-off operation for user safety
 - ✓ Debris is automatically extracted into an included vacuum until safely disposed of.
 - ✓ HEPA Filtration system traps any potentially harmful airborne particulates from the disintegration of media.
 - ✓ RFI and EMI Suppression to minimize interference with other electronic equipment in the vicinity
 - ✓ Noise suppression to 65db which is much quieter than OSHA's 85db acceptable workplace threshold.

KEY BENEFITS

- Patented disintegration system destroys CDs, DVDs, and Blu-ray Discs with or without labels, and magnetic stripe cards
- **Auto disc loader with a 200-disc capacity**
- Completely automatic feed and destruction process
- Small enough to fit on a desktop
- Plugs into a standard 110 Volt 15 Amp power outlet
- Exceeds NSA specifications for optical media destruction
- Also destroys bank cards, ID badges, and driver's licenses

Below, 200-Disc AutoLoader and media destroyed by the MD-OMD

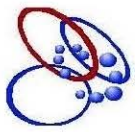


PULVERIZED DISC PARTICLES



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EVALUATIONS

- Approved by the Royal Canadian Mounted Police (RCMP) for Secure Destruction of:
 - ✓ Top Secret, Secret, Confidential, Protected A, Protected B and Protected C information on Optical Media (CD, DVD, Blu-Ray)
 - ✓ All information at any security level contained on magnetic or chip technology Identification, Credit and Access Cards.
- CE/EU Listed
- Pending evaluation by NSA

MediaDice® Optical Media Destroyer Technical Specifications

Model	MediaDice Optical Media Destroyer with Autoloader (MD-OMD/A)
Machine Weight	126 lbs. – 110 volt model 141 lbs. – 220 volt model
Machine Dimensions	16.5" x 21" x 14.5" (H x W x D)
Shipping Weight	165 lbs. – 110 volt model 180 lbs. – 220 volt model
Shipping Dimensions	32" x 25" x 15 ¼" (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 Factory Configured for any international power supplies
Maximum Media Size Destroyed	4.75" Diameter, 0.05" Thick
Process Time / Throughput	5 to 7 seconds per disc; 500 to 700 discs per hour.
Media Accepted	CD, DVD, Blu-Ray and other optical discs (labels DO NOT have to be removed) Bank cards, driver's licenses, ID badges
Debris Collection	Debris is continually extracted by an included accessory vacuum. Vacuum will collect debris from up to 200 disintegrated discs before requiring emptying.
Maintenance/Longevity	>1,000,000 Cycles (discs) MTBF.
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.

Proudly Designed and Made in the USA

