

# Optical Media Destruction – Data Grinder

## Security is essential.

During 2007, 26 billion pieces of optical media (CDs, DVDs and Blu-Ray discs) were sold worldwide – with an average annual sales increase of approximately 10%. They are currently the most frequently used media for portable and cost-effective information storage.

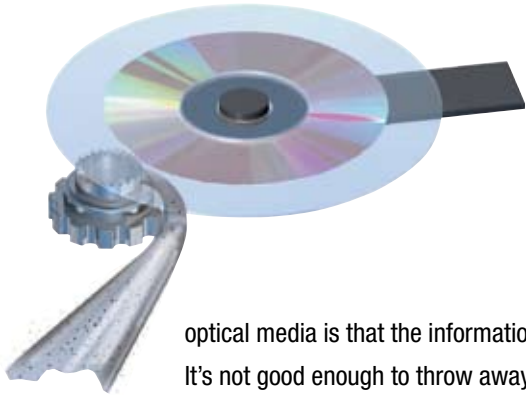
Unfortunately, these features – portability, low cost – that offer such advantages to the user can also lead to abuse and data theft when these devices reach their final end-of-life destination. A single disc falling into the wrong hands could betray state secrets or damage a company's prospects for years to come.

The biggest information assurance challenge from optical media is that the information layers on the disc need to be thoroughly removed. It's not good enough to throw away a disc or scratch the surface – only a machine like the intimus 005S grinds all information layers beyond the point of forensic recovery – thus ensuring the highest level of information security. The U.S. guidelines for media sanitization specify grinding as the only sufficient optical media destruction method – and intimus provides this added degree of safety.



### intimus 005S

- Fast, safe and complete erasure
- Simple one-button operation
- Suitable for CD, DVD and Blu-Ray Disks
- NSA-approved security level
- Matching NIST SP guidelines 800-88
- DVD-Splitter included



CD/DVD/BD can be a cornucopia of information to anyone with a disc drive



The built-in evacuating system clears away the dust particles - keeping the office clean



The DVD splitter is part of the standard equipment

# intimus<sup>®</sup> CRYPTO

## Destruction Beyond Forensic Recovery



Exceeds DIN and NSA Standards

**The intimus 005S deploys the patented DATAgrind™ technology which grinds the data layer on any optical media down to 250 microns – beyond the point of forensic recovery.**

In less than one minute, all data on a CD/DVD or Blu-Ray disc is eliminated completely and permanently. All that remains is a fine dust that is collected by the built-in evacuation system. Intimus 005S is flexible to use and easy to operate. CDs and Blu-Rays can be processed in only one step. DVDs need to be split before the data destruction and are processed in two steps. After grinding, the remains of the discs are recyclable as Polycarbonate.

	CRYPTO LEVEL	11
<b>Model intimus 005S</b>		
Size of shreds		Dust
Grinding depth	microns	250
Operation time per disc	sec.	< 18
Power supply	Volts	230
Dimensions	L/W/H approx. cm	26/23/11
Weight	approx. kg	2.5