



Data destruction solutions

RELIABLE. TRUSTWORTHY. COMPREHENSIVE.
YOUR SOLUTION IS OUR COMMITMENT!



Financial institutions



Healthcare



Authorities and government agencies



Research institutions

Why partner with intimus?

ELEVATE YOUR SECURITY AND EFFICIENCY WITH US



SHREDDER EXPERTS SINCE 1956

Shredder experts since 1956

The intimus brand was founded in 1956 with a simple vision: to help people protect their privacy. Since then, we have continued to innovate and revolutionize the information security market. Trust in our experience: At intimus, we have long recognized the need to keep pace with the flood of information.



MADE IN GERMANY

Made in Germany

A passion for precision paired with a proud tradition of security innovations, intimus International proudly bears the renowned “made in Germany” seal of quality. It stands for the highest quality, but also for the reliability and durability of German engineering.



HIGH SECURITY SPECIALISTS

High security specialists

intimus International sets standards in terms of confidentiality and offers premium solutions in high security sectors, where the protection of your data is paramount. intimus is your specialist when it comes to high security document shredders.



LARGE PRODUCT PORTFOLIO

Large product portfolio

Our extensive product portfolio offers a wide range of solutions for every need in the field of data destruction. The product range includes “paper destruction solutions”, “media destruction solutions”, “cardboard recycling” and also “degaussing & crushing”. Trust in our variety: Convince yourself of our large product portfolio.

intimus solutions for reliable destruction of confidential, restricted and top secret data

DESTROY DIGITAL MEDIA SECURELY

In an increasingly digital world, the secure disposal of sensitive data on various media is of crucial importance. From hard disks and CDs to USB sticks and other electronic storage media, the Shredder Company offers the right and reliable solution for complete data destruction with impressive cutting power.

The use of intimus media shredders, granulators, crushers and degaussers guarantees efficient and secure destruction of hard drives, SSDs and other digital media.

Many IT managers believe that treating hard drives with a hammer, drill or screwdriver is a safe way to erase data. But the opposite is the case. Data carriers destroyed in this way can be almost completely restored by an IT forensic expert with little effort. The misconception that drills, hammers and freeware are

suitable tools for deleting data from hard drives and other digital media persists. Today, digital media are standard equipment in every company, every authority and almost every household. They make it possible to process, archive and, if necessary, reproduce large amounts of data in a small space.

Our state-of-the-art machines are designed to meet even the most demanding data protection requirements. If you are responsible for data security in a company or government agency or you work as a service provider in this area, **we have the solution you need.**

Thanks to our wide product range, including various destruction methods, we can cover all requirements.



99%

... of all IT managers believe that this is a safe method to erase data on hard drives.

But almost

100%

of all data can be restored!

There are a number of destruction methods available, depending on the data medium to be destroyed and the level of confidentiality of the data:

Degaussers

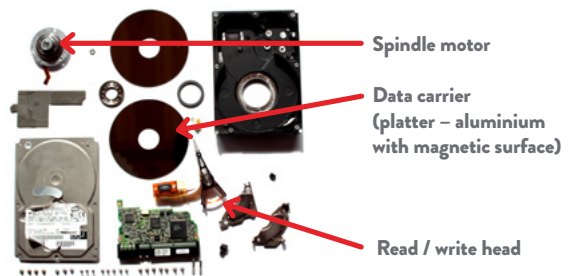


"Degaussing" is a recognised method that is already used by leading governments and intelligence agencies and is now also available to companies and other organisations. Many data carriers such as hard disks, floppy discs or data tapes are based on a magnetic medium. Magnetic media is recorded by having a surface that can be magnetized. Data is applied by creating a magnetic plattern (domain) that can be read by read/write head.

Degaussers work by using extremely powerful electromagnetic pulses to scramble the magnetic properties of the ones and zeros. When the ones and zeros are scrambled, the data they contained, whether representing numbers, letters, symbols, colors, or anything else, are permanently changed. They are 100% reliable.

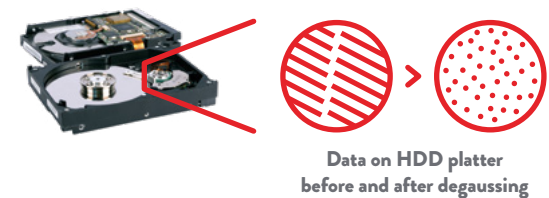
The technology used is virtually silent and can be used in continuous operation.

Internal design HDD



Degaussing process

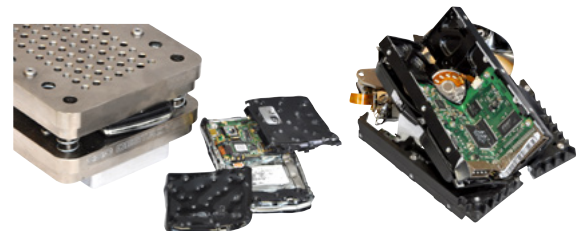
Magnetic force microscope view



Crushers



The degaussers can also be combined with a crusher to complement the physical destruction by additional bending and crushing of SSDs and hard drives, including data carriers and other internal components. An intimus degausser in combination with a crusher thus fulfils the highest security requirements.



Office media shredders



Our office media shredders work with 220 V and can be operated on a standard wall socket. Depending on their cutting cylinder they can destroy data carriers into small or very small particles from O-3 / T-4 / E-3 to O-6 / T-6 / E-5.



intimus FlashEx

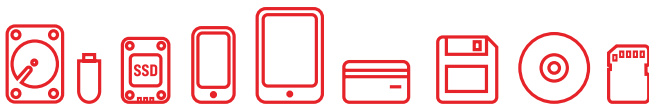
SSD, smartphone, PCB, SD card, USB pen particles



intimus 175 hybrid

CD/DVD, ID cards, chip cards particles

Industrial media shredders



Our industrial media shredders are suitable for magnetic, optical and electronic media and can even destroy bulky materials such as HDDs with server frames. They work with a high torque and higher speed than granulators to forcibly tear the material into smaller pieces and can therefore process even large quantities of materials.



intimus HDD Gladiator

HDD particles (H-3)



intimus VZ MultiMedia 180

HDD particles (H-4)

Industrial media granulators



A granulator is a shredding machine that operates at low speed and high torque to cut and shred materials. Rotating and fixed knives located in the cutting chamber reduce the material to fine, uniform particles. This cutting process is similar to scissors. The granulators combine the benefits of shredding and disintegration. With their uniform granules, they provide a more precise and finer particle size and shape than the coarser shredders because the material passes through a screen holes to produce particles of the desired diameter. The security level can be adjusted in no time by replacing the screen with a different hole diameter.



intimus SSD Granulator

SSD particles (E-4)



intimus SSD Granulator

SSD particles (E-5)



intimus HDD Granulator

HDD particles (H-5)

PARTICLE SIZES

Class 1

Normal protection requirement for internal data.

Class 2

High protection requirement for confidential data.

Class 3

Very high protection requirements for particularly confidential and secret data.

	P Paper Films Print forms  ↓	O CDs/ DVDs Blu-ray Discs  ↓	T Floppy disks Magnetic cassettes ID cards with magnetic strips  ↓	E USB sticks Chip cards SSDs Phones/Tablets Memory cards  ↓	F Microfilms  ↓	H HDDs with magnetic data  ↓
Security level 1 Security rating: Very low After destruction, the data can be reproduced without special devices but with special time expenditure.	P-1 Particle size ≤2000 mm ² Strip width ≤12 mm Strip length not limited	O-1 Particle size ≤2000 mm ²	T-1 Mechanically inoperable	E-1 Mechanically/electronically inoperable	F-1 Particle size ≤160 mm ²	H-1 Mechanically/electronically inoperable
Security level 2 Security rating: Low After destruction, the data can only be reproduced with special devices and special effort.	P-2 Particle size ≤800 mm ² Strip width ≤6 mm Strip length not limited	O-2 Particle size ≤800 mm ²	T-2 Cut into several pieces and particle size ≤2000 mm ²	E-2 Medium split	F-2 Particle size ≤30 mm ²	H-2 Medium damaged
Security level 3 Security rating: Medium After destruction, the data can only be reproduced with considerable effort (people/special recovery devices/time).	P-3 Particle size ≤320 mm ² Strip width ≤2 mm Strip length not limited	O-3 Particle size ≤160 mm ²	T-3 Particle size ≤320 mm ²	E-3 Medium split and particle size ≤160 mm ²	F-3 Particle size ≤10 mm ²	H-3 Medium deformed
Security level 4 Security rating: Medium After destruction, the data can only be reproduced with exceptionally high effort (people/special recovery devices/time).	P-4 Particle size ≤160 mm ² And for regular particles: Strip width ≤6 mm	O-4 Particle size ≤30 mm ²	T-4 Particle size ≤160 mm ²	E-4 Data carrier (chip) split and particle size ≤30 mm ²	F-4 Particle size ≤2,5 mm ²	H-4 Medium split and deformed several times and particle size ≤2000 mm ²
Security level 5 Security rating: High After destruction, the data can only be reproduced with the use of non-commercial equipment or special constructions as well as forensic methods.	P-5 Particle size ≤30 mm ² And for regular particles: Strip width ≤2 mm	O-5 Particle size ≤10 mm ²	T-5 Particle size ≤30 mm ²	E-5 Data carrier (chip) split several times and particle size ≤10 mm ²	F-5 Particle size ≤1 mm ²	H-5 Medium split and deformed several times and particle size ≤320 mm ²
Security level 6 Security rating: Very high After destruction, the data is impossible to reproduce according to the state of the art in technology.	P-6 Particle size ≤10 mm ² And for regular particles: Strip width ≤1 mm	O-6 Particle size/ash ≤5 mm ² or melt product	T-6 Particle size ≤10 mm ²	E-6 Data carrier (chip) split several times and particle size/ash ≤1 mm ²	F-6 Particle size/ash ≤0,5 mm ²	H-6 Medium split and deformed several times and particle size ≤10 mm ²
Security level 7 Security rating: Extremely high After destruction, the data is impossible to reproduce according to the state of the art in science and technology.	P-7 Particle size/melt/ash ≤5 mm ² And for regular particles: Strip width ≤1 mm	O-7 Particle size/ash ≤0,2 mm ² or melt product	T-7 Particle size/ash ≤2,5 mm ² or melt product	E-7 Data carrier (chip) split several times and particle size/ash ≤0,5 mm ²	F-7 Particle size/ash ≤0,2 mm ² or melt product	H-7 Medium split and deformed several times and particle size ≤5 mm ² or heating above curie temperature

Security levels:

Medium		P	O	T	E	F	H
Model	mm	Security Level***					
intimus 175 hybrid	0,8x4,5 / 1,2x2 ^M	7	6	6 ²	5 ³	3	-
intimus OmniShred 85, 115	3,6x43	4	3	4 ¹	3 ³	1	-
intimus FlashEx	4x15	-	3	4 ⁴	3	-	-
intimus HDD Gladiator	30 & 12 ^{**}	-	2	2	2	-	3
intimus HDD Granulator							
	w/o screen	-	2	2	-	-	3
	14 [*]	-	3	4	-	-	5
	12 [*]	-	3	4	-	-	5
	10 [*]	-	4	5	-	-	5
	8 [*]	-	4	5	-	-	5
	6 [*] (on request)	-	-	-	-	-	5
	3,5 [*] (on request)	-	-	-	-	-	6
intimus SSD Granulator							
	w/o screen	-	-	4	3	-	-
	5 [*]	-	-	5	4	-	-
	3,5 [*]	-	-	6	5	-	-
	2 [*] (on request)	-	-	6	5	-	-
intimus SSD-HDD Granulator							
SSD	w/o screen	-	-	4	3	-	-
SSD	5 [*]	-	-	5	4	-	-
SSD	3,5 [*]	-	-	6	5	-	-
SSD	2 [*] (on request)	-	-	6	5	-	-
HDD	w/o screen	-	2	-	-	-	3
HDD	14 [*]	-	3	-	-	-	5
HDD	12 [*]	-	3	-	-	-	5
HDD	8 [*]	-	4	-	-	-	5
HDD	6 [*] (on request)	-	-	-	-	-	5
HDD	3,5 [*] (on request)	-	-	-	-	-	6
intimus VZ Multimedia 180	19 ^{**}	-	1	1	2	-	4
intimus 360 Crusher	Deformed	-	-	-	-	-	3
intimus 360 Crusher + Destroyer	Deformed	-	-	-	1	-	3
intimus 8000 S Degausser	Erased						
intimus 20000 S Degausser	Erased						
intimus 40000 S Degausser	Erased						

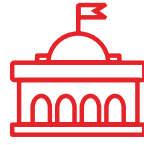
* Hole diameter

** Strip cut

*** Security level according to DIN 66399 (ISO/IEC 21964)

^M Cutting size media¹ Only floppy disks / ID cards.² Only ID cards.³ Only plastic cards with electronic chip.⁴ Except from magnetic tape cassette with metal core.

Industries



**Financial
institutions**

Healthcare

**Authorities
and government
agencies**

**Research
institutions**

Departmental data destruction solutions for IT environment

Aware of its customers' need for the destruction of personal and corporate data, intimus International offers a complete line of solutions of data sanitization and physical destruction of end-of-life data storage devices.



intimus FlashEx DESTROYS DIGITAL MEDIA IN OFFICE ENVIRONMENT



Whether the devices are traditional hard disk drives (HDDs) or solid-state drives (SSDs), we have the right equipment to meet companies' needs for secure on-site destruction, both for a reduced number of storage media or for a larger and permanent volume.

Key features:

- Low noise / dust-free / compact size – Ideal for office use
- **4 x 15 mm (E-3) end waste particles**
- Throughput of **up to 1.090 SSD/h or 500 USBs/h**
- Also shreds **optical media, credit cards and ID badges**
- Safety feed opening with viewing window to monitor destruction process
- Specially designed solid cutting head with claw-like cutting cylinder for fast, efficient shredding
- Mounted on rollers for easy relocation



intimus 8000 S SPACE-SAVING AND COST-EFFECTIVE DEGAUSSER



Key features:

- Magnetic field of **10.000 Gauss (1 Tesla)**
- Suitable for non-functioning or obsolete hard disks and magnetic tapes
- Complete data erasure in **under 8 seconds**
- Erases up to **240 standard hard disks (3,5 in.) per hour**
- Easy to use: place the media in the drawer, close the drawer and degauss cycle starts automatically
- Enables continuous operation



intimus 360 Crusher SSD & HDD DESTROYER TWO-IN-ONE SOLUTION



Key features:

- **Bends, breaks, and mangles hard drives**, including data platters and other internal components, preventing data recovery
- **With the optional intimus SSD module, it can also destroy solid-state media, flash drives, USB thumb drives, mobile phones, and SSHD controller boards.**
- Suitable for non-functioning or obsolete HDDs & SSDs.
- Quiet, office-friendly design
- No hydraulics



intimus Auditor-Pro FOR INTIMUS 8000 S & INTIMUS 360 CRUSHER



Serial No.: NL1313416JKE
Incident No.: 01
Date/Time: 2017-06-07 09:40:35
Degaussed: 22390 G (PASS)
Destroyed: PD-5; 28 mm SSD: No
User ID: 1123
Witness ID: N/A
JPG File: 20170607-094035_NL1313416JKE.jpg

Key features:

- Generates a proof-of-erasure and destruction **certificate for audit** and archival purposes with date, time, user ID, serial number and JPG images of media after demagnetization
- Captures hard drive image in JPG format and serial number prior to erasure process
- **Tracks and stores media serial numbers**, user ID, witness ID, and date in a password-protected system

High security data destruction solutions for sensitive governmental agencies



Aware of its customers' need for high security solutions for the destruction of sensitive data, intimus International offers a complete line of solutions of data sanitization and physical destruction of end-of-life data storage devices.



intimus 20000 S with Auditor-Pro NSA/CSS EPL-LISTED DEGAUSSER



Key features:

- Magnetic field of **20.000 Gauss** (2 Tesla)
- Listed on the **NSA/CSS Evaluated Products List**
- Suitable for non-functioning or obsolete hard disks and magnetic tapes
- Complete data erasure in under **15 seconds**
- Erases up to **150 standard hard disks (3.5 in.) per hour**
- Easy to use: place the media in the drawer, close the drawer and degauss cycle starts automatically



intimus HDD Granulator HIGH PERFORMANCE GRANULATOR FOR OPTICAL AND MAGNETIC MEDIA



Key features:

- Adjustable security levels thanks to exchangeable screens
- Shredding material: HDDs, floppy disks, data tapes, plastic cards, CDs/DVDs
- **Five different screens available from 14 mm (H-5) to 3,5 mm (H-6) hole diameter. H-6 screen is only for platters**
- **Throughput capacity up to 20 HDDs per hour with 8 mm screen (H-5)**



intimus SSD Granulator HIGH PERFORMANCE GRANULATOR FOR SSDS



Key features:

- Adjustable security levels thanks to exchangeable screens
- Shredding material: SSDs, USB sticks, SD cards, smartphones & tablets (without battery), floppy disks, data tapes, plastic cards
- **Three different screens available from 5 mm (E-4) to 2 mm (E-5) hole diameter**
- **Throughput capacity up to 85 SSDs per hour with 3,5 mm screen (E-5)**



intimus SSD-HDD Granulator HIGH-PERFORMANCE GRANULATOR FOR SSDS AND HDDS



Key Features:

- **Two-in-one solution:** the perfect symbiosis of SSD and HDD Granulator
- Shredding material: SSDs, HDDs, USB sticks, SD cards, smartphones & tablets (without battery), CDs/DVDs/Blu-rays, floppy disks, data tapes, plastic cards
- Security level: **H-5 to H-6 and E-4 to E-5**
- **Throughput capacity up to 20 HDDs per hour with 8 mm screen (H-5) and up to 85 SSDs per hour with 3,5 mm screen (E-5)**

Industrial data destruction solutions for service companies

intimus International is aware of its customers' need for data destruction solutions that combine industrial performance with the right security level for confidential data and therefore offers a complete range of products for the physical destruction of obsolete data storage devices.

Whether the devices are traditional hard disk drives (HDDs) or solid-state drives (SSDs), we have the right equipment combining high performance with secure destruction according to GDPR requirements.



intimus HDD Gladiator HIGH-PERFORMANCE HDD & SSD SHREDDER



Key features:

- Double feed hopper with a split shredding chamber for maximum throughput and optimum destruction
- HDDs are fed into the left-hand hopper with **30 mm blades (H-3)**
- Electronic or optical media such as SSDs, USBs or CDs are fed into the right-hand hopper with **12 mm blades (E-2, O-2)**
- **Throughput of up to 150 HDDs (3.5") per hour**



intimus VZ MultiMedia 180 HIGH PERFORMANCE SHREDDER FOR HDDS



Key features:

- Shredding material: HDDs, data tapes, floppy disks, plastic cards, CDs/DVDs/Blu-rays, SSDs, smartphones & tablets (without battery), USB sticks, printed circuit boards (PCB), SD cards
- Handles 3.5" Enterprise HDDs even with server frame
- Cutting size of **19 mm** corresponds to security level **H-4, E-2, O-1**
- **Throughput of up to 300 HDDs (3.5") per hour**

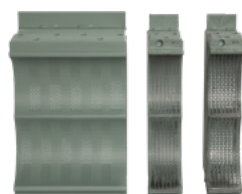


intimus SSD-HDD Granulator HIGH-PERFORMANCE GRANULATOR FOR SSDs AND HDDS



Key features:

- Unique **hybrid technology** combining the benefits of shredding and disintegration
- Perfect for reliable and economical shredding of :
 - **Electronic media** such as SSDs, USBs, memory cards, smartphones and tablets without battery
 - **Optical media** such as CDs, DVDs and Blu-Rays
 - **Magnetic media** such as HDDs, floppy disks, credit cards and small back-up tapes
- **Two-in-one solution:** the perfect symbiosis of SSD and HDD Granulator
- **Security level from H-3 to H-5 and E-3 to E-5**
- **Throughput capacity up to 70 HDDs per hour in security level H-5 and up to 183 SSDs per hour in security level E-4**





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ANY QUESTIONS?
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