

***Shred hard drives and other
storage media safely and efficiently
HSM Powerline HDS 230 hard drive shredder***



Exercise caution when disposing of digital storage media: Data can be stolen!

Countless amounts of confidential information is stored on our computers, USB sticks, magnetic tapes, CDs, DVDs and Blu-ray discs, credit cards and customer cards as well as disks. But what happens to these storage devices when they are no longer required? Many are disposed of carelessly; offered for sale at car boot sales or sold on eBay, the data allegedly being deleted using conventional wiping routines. This is an open invitation for the data to be misused; it is extremely easy to restore and retrieve confidential data.

The solution is: mechanical destruction!
The HSM Powerline HDS 230 hard drive shredder shreds digital and magnetic media into tiny particles, making recovery practically impossible. Safe and efficient to use, Data protection compliant.

Shredding hard drives



Shredding magnetic tapes



Shredding CDs, DVDs and Blu-ray discs, credit cards and customer cards



Shredding USB sticks



Specially hardened solid-steel cutting units manufactured from a single piece – robust, reliable and durable.



Extremely user-friendly: multi-functional operating and display element for continuous and return operation.



Easy transportation of: material discharge via conveyor.



Practical stacking table for the material that is to be shredded.

HSM Powerline HDS 230 – reduces hard drives and digital data media into tiny particles!



HSM Powerline HDS 230 hard drive shredder

- High-performance data shredder for shredding hard drives and magnetic tapes (DLT, Ultrium, LTOs), optical media (CDs/DVDs, Blu-ray), credit and identity cards, USB Sticks, Solid State, Phones and PDAs
- Material discharge via conveyor belt, suitable for all common container dimensions
- High level of user convenience through a multi-functional operating and display element with automatic stop and reverse in the event of blockages
- A sturdy, solid-steel cutting unit and a powerful, robust drive – for a very long service life
- Low space requirement and flexible fields of application by means of rollers
- Voltage/frequency: 3 x 400 V/50 Hz
- Dimensions (W x D x H):
single-level: 1,040 x 3,058 x 1,696 mm,
two-level: 1,040 x 3,298 x 1,696 mm
- High throughput capacity and energy-saving continuous operation with IE2 energy-efficient motors in accordance with IEC 60034 30
- Colour: light grey/anthracite

Part. no.	Cutting size in mm	Device type	Cutting capacity	Shredder material	Weight in kg
1778114	20 x 40–50 (1,000 mm ²)	single-level	1 hard drive per cycle, up to 360 items/h		770.0
1777114	10 x 25–30 (300 mm ²)	two-level	1 hard drive per cycle, up to 200 items/h		1,260.0

All technical data and dimensions are approximate values. Technical and optical modifications reserved.

What does one do with obsolete hard drives? A possible scenario:

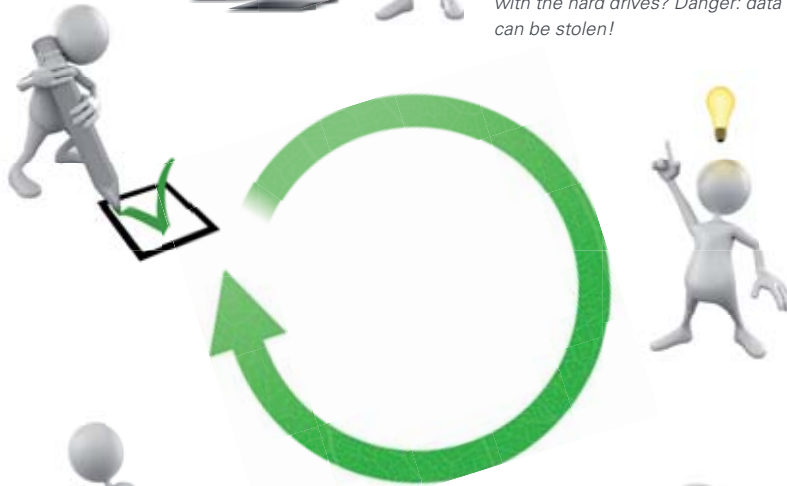


What does one do with obsolete hard drives?

Mr. M. works in IT. Every month, obsolete PCs are taken out of service here. But, what does one do with the hard drives? Danger: data can be stolen!

A win-win situation for everyone!

Mr. M. has done the right thing at every point: He has taken care of data protection in a professional manner, the hard drives are even profitably shredded and, in line with the principle of sustainability, the valuable product is recycled!



Shredding is the solution.

Mr. M. discovers the latest method of disposal: the HSM hard drive shredder. It guarantees secure shredding and a valuable product that can be recycled.

The particles are a valuable product.

Mr. M. now enjoys complete data security and no longer has a waste disposal problem: The shredded hard drives can be incorporated back into the recycling system. Up to 800 euros per tonne is paid for the valuable product! (As at 2011 – can vary by country.)



Easy, quick and clean.

The HSM Powerline HDS 230 hard drive shredder is extremely easy and safe to operate. With the assistance of the HSD, obsolete hard drives, magnetic and optical media are shredded at an extremely high throughput.



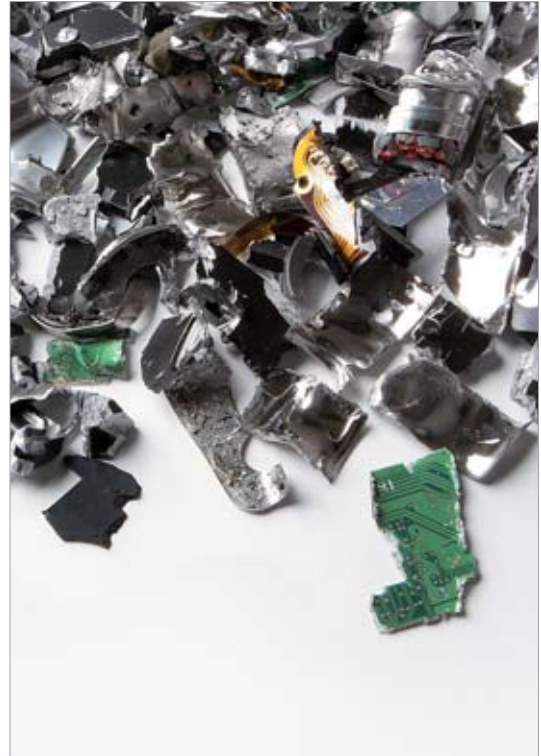
This is how gaps in security can arise:

- **Risk on resale:** Conventional software deleting routines does not destroy the information stored on these is also handed over! Conventional software deleting routines may not destroy the information stored!
- **Risk on changing locations:** Outdated CDs, USB sticks or magnetic tapes are left behind. Ensure that these are properly shredded!
- **Risk of a lapse in security:** When the task of shredding hard drives is left to service providers, security leaks can occur. How can you be sure that your data has been destroyed? We will give you some advice on how you can be sure of this.

This how the HSM Powerline HDS 230 handles your digital data media:



Particles of shredded hard drives
Cutting size 10 x 25–30 (300 mm²)



Particles of shredded hard drives
Cutting size 20 x 40–50 (1,000 mm²)



Particles of shredded CDs, DVDs, Blu-ray discs
Cutting size 20 x 40–50 (1,000 mm²)



Particles of shredded magnetic tapes, credit cards and customer cards
Cutting size 20 x 40–50 (1,000 mm²)



Particles of shredded USB sticks
Cutting size 20 x 40–50 (1,000 mm²)

100% sure – HSM Powerline HDS 230:

- **Data security:**

The information from the shredded particles cannot be reconstructed. A particle size of 1,000 mm² is sufficient for normal and high security, whilst a size of 300 mm² is recommended for very high security.

- **High capacity:**

Continual feed, high-capacity cutting units and material discharge via conveyor belt guarantee a high throughput.

- **Efficient:**

Energy-efficient, powerful drive motors provide a high throughput with a low consumption of energy. Recyclability and the resale of the shredded material provide further added value.

- **Uncomplicated:**

A high level of user convenience with continual material feed, a clearly arranged multi-functional operating and display element, as well as a low-maintenance and easy-to-service machine design ensure that it is easy to operate.

Excellent service is naturally an integral part of HSM quality:

1. We believe that customer satisfaction starts with the advice provided:

- HSM specialists provide you with individual advice on site, even for custom solutions or specific projects. So that you get a system that is specifically tailored to meet your needs.
- We provide advice on data protection to companies and government offices.
- We can advise you on various financing models.
- We regularly exchange information with you to identify potential for improvement.

2. We only deliver guaranteed quality:

- HSM devices have quality that is "Made in Germany".
- The 400 V machines have a one-year warranty.
- Durability and robustness characterise HSM devices, e.g. the specially hardened, indestructible, solid-steel cutting rollers.

3. Even after the purchase, we are there for you:

- You can rely on our worldwide support as well as on the punctual delivery of spare parts and the processing of service orders.
- HSM service contracts, which include regular maintenance and inspections, provide you with operational reliability and security.

Are you looking for solutions to shred hard drives and digital data media?

**Then we look forward to hearing from you!
Simply phone us or send a fax or an e-mail.**



Enquire now! We are always glad to help.

Head office in Germany:

HSM GmbH + Co. KG
Austraße 1-9 · 88699 Frickingen / Germany
Tel. +49 7554 2100-0 · Fax +49 7554 2100-160
info@hsm.eu · www.hsm.eu

HSM subsidiaries and sales offices:

HSM GmbH + Co. KG · 08480 L'Ametlla del Vallés
Barcelona / Spain
Tel. +34 93 8617187 · Fax +34 93 8463417
Spain@hsm.eu

HSM France SAS · 69800 Saint-Priest / France
Tél.: +33 472 210580 · Fax +33 472 517481
France@hsm.eu

HSM of America LLC · Downingtown PA 19335 / USA
Tel. +1 484 237-2308 or +1 800 613-2110
Fax +1 484 237-2309 · info@hsmofamerica.com

HSM (UK) Ltd. · Burntwood WS7 3GJ / United Kingdom
Tel. +44 1543 272-480 · Fax +44 1543 272-080
info@hsmuk.co.uk

HSM Polska Sp. z o.o. · 02-295 Warszawa / Poland
Tel. +48 22 862-2369 · Fax +48 22 862-2368
info@hsm Polska.com

HSM®