HSM®

Great Products, Great People.

HSM StoreEx
Digital Data Media Shredders

Shred hard drives and other storage media safely
and efficiently.
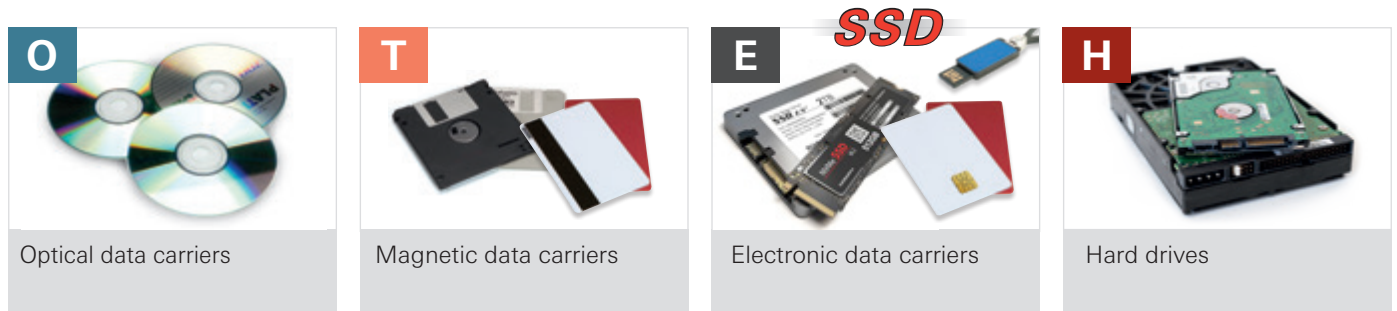
Made in
Germany

www.hsm.eu

Be careful when disposing of digital storage media: data can be stolen!

Countless amounts of confidential information are stored on computers, external hard drives, USB sticks, magnetic tapes, CDs/DVDs and Blu-ray discs, credit cards and customer cards.

But what happens to these storage devices when they are no longer required?
Many are disposed of carelessly; sold or offered for sale at car boot sales, the data allegedly having been 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.

O	**T**	**E**	**H**
Optical data carriers	Magnetic data carriers	Electronic data carriers	Hard drives

The solution is: mechanical destruction

To destroy hard drives in compliance with data protection requirements, use a data media shredder which can shred the devices securely in accordance with ISO/IEC 21964 (DIN 66399). The higher the data's protection requirement, i.e. the more sensitive the data is, the higher the shredder's protection class should be.

The HSM StoreEx digital data media shredders shred digital data carriers into tiny particles and make data re-creation virtually impossible.

Even the decentralized destruction of large quantities of various types of data carriers can be done easily and conveniently – securely, economically and in compliance with data protection requirements.

The induction-hardened, solid steel cutting rollers are robust and ensure a long operating life.

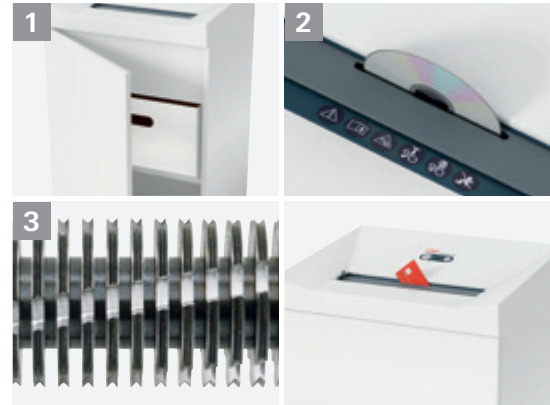## The secure destruction of digital data carriers

HSM StoreEx digital data media shredders	HSM StoreEx OMDD 130	HSM StoreEx HDS 150	HSM StoreEx HDS 230 single-stage	HSM StoreEx HDS 230 dual-stage
Select media to be destroyed				
Security required				

Protection class 1 Normal protection requirements
Protection class 2 High protection requirements
Protection class 3 Very high protection requirements

HSM StoreEx OMDD 130

This digital data media shredder is specifically designed for shredding CDs/DVDs and credit cards with the highest security requirements.

The advantages:

- Powerful, energy-saving power unit enables long operation.
- High degree of energy saving due to stand-by.
- The device automatically switches off if pressure is applied to the safety element.
- Safety element prevents unintentional entry and serves as a splinter shield.
- Light barrier for automatic start/stop.
- An automatic reverse rectifies material jams.
- Optical display and shut down if the bin is full.
- Can be moved on castors.

1 Removable waste container

The waste container can be easily removed and emptied.

2 Safety element

The safety element with a CD input opening serves as a splinter shield when shredding CDs and prevents unintentional entry of material into the machine.

3 Solid steel cutting rollers

The induction-hardened, solid steel cutting rollers are robust and ensure a long operating life.

Model	HSM StoreEx OMDD 130
Product number	1767111
Cutting type / Cutting size in mm	Particle cut / 2.2 x 4
Device type	single-stage
Security level ISO/IEC 21964 (DIN 66399)	O-5 / T-6 / E-5
Shredder material	
Feed-in opening (W x D x H) in mm	165 x 300 x 60
Cutting capacity, max. in items/h	2000 CDs/DVDs (1 item per pass)
Power consumption in kW	1.9
Voltage / Frequency	220-230V / 50Hz
Weight in kg	91
Bin volume in l	51
Dimensions (W x D x H) in mm	620 x 487 x 1021

HSM StoreEx HDS 150

The compact HSM StoreEx HDS 150 digital data media shredder destroys digitial media devices in a safe and economical way – and is data protection compliant as well.

Much safer than the standard:
The HSM StoreEx HDS 150 destroys data carriers completely securely and reliably at security level "H-3 Security cut". The data carrier of a conventional 3.5 inch hard drive is divided into at least three parts. The level of security is thus many times higher than conventional destruction processes, in which the data carrier is simply deformed in accordance with DIN/ISO/IEC.

H-3 requirements acc. to DIN/ISO/IEC

data carrier deformed

H-3 Security cut result from HSM StoreEx HDS 150

data carrier cut <u>and</u> deformed

The advantages:

- The HSM StoreEx HDS 150 destroys data carriers completely securely and reliably at security level "H-3 Security cut".

- An automatic reverse rectifies material jams.

- Low maintenance due to closed direct drive unit.

- Mobile on castors, with parking brake.

1 Continuous energy-saving operation with low noise level

The powerful, energy-saving power unit enables long operation with a low noise level.

2 Convenient operation via the robust membrane keypad

The selection of the correct functional mode will always ensure maximum throughput for the respective material type.

3 Continuous input of media

The large LED display enables the continuous input of media at a comfortable working height.

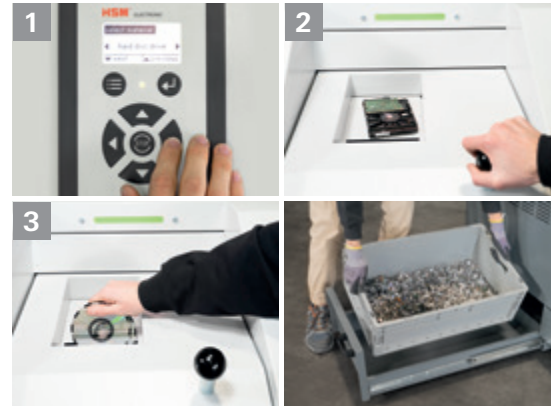| Model	HSM StoreEx HDS 150
Product number	1772111
Cutting type / Cutting size in mm	Strip cut / 40
Device type	single-stage
Security level ISO/IEC 21964 (DIN 66399)	H-3 / T-1 / E-2
Shredder material	
Feed-in opening (W x D x H) in mm	165 x 290 x 60
Cutting capacity, max. in items/h	1200 hard drives 2.5"; 210 hard drives 3.5" (1 item per pass); 4200 CDs/DVDs; 280 magnetic tapes
Power consumption in kW	1.5
Voltage / Frequency	220-240 V / 50/60 Hz
Weight in kg	534
Bin volume in l	40
Dimensions (W x D x H) in mm	1200 x 815 x 1325

HSM StoreEx HDS 230 (with removable waste container)

Secure, data protection compliant and economical. This powerful digital data media shredder for quiet continuous operation shreds digital data carriers into little particles and makes data re-creation virtually impossible.

The advantages:

- Removable waste container for effortless emptying.
- An automatic reverse rectifies material jams.
- Low maintenance due to closed direct drive unit.
- User safety due to emergency off switch.
- Small footprint thanks to the compact design.
- The control cabinet is easily accessible from the front of the machine.
- Mobile on castors, with parking brake.

1 Convenient operation via the robust membrane keypad

The selection of the correct functional mode will always ensure maximum throughput for the respective material type.

2 Continuous input of media

The large LED display enables the continuous input of media at a comfortable working height.

3 Direct input

Time-saving direct input of CDs/loyalty cards.

Model	HSM StoreEx HDS 230 (with removable waste container)	
Product number	1778124	1777124
Cutting type / Cutting size in mm	Particle cut / 20 x 40-50	Particle cut / 11.5 x 26
Device type	single-stage	dual-stage
Security level ISO/IEC 21964 (DIN 66399)	H-4 / O-1 / T-2 / E-2	H-5 / O-2 / T-3 / E-2
Shredder material		
Feed-in opening (W x D x H) in mm	165 x 300 x 60	165 x 300 x 60
Cutting capacity, max. in items/h	1500 hard drives 2.5"; 360 hard drives 3.5" (1 item per pass); 7500 CDs/DVDs; 500 magnetic tapes	1150 hard drives 2.5"; 280 hard drives 3.5" (1 item per pass); 6000 CDs/DVDs; 420 magnetic tapes
Power consumption in kW	3	6
Voltage / Frequency	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz
Weight in kg	733	1098
Bin volume in l	45	45
Dimensions (W x D x H) in mm	1550 x 870 x 1420	1550 x 870 x 1420

HSM StoreEx HDS 230 (with discharge conveyor belt)

Secure, data protection compliant and economical. This powerful digital data media shredder for quiet continuous operation shreds digital data carriers into little particles and makes data re-creation virtually impossible.

The advantages:

- An automatic reverse rectifies material jams.
- Low maintenance due to closed direct drive unit.
- User safety due to emergency off switch.
- Small footprint thanks to the compact design.
- The control cabinet is easily accessible from the front of the machine.
- Mobile on castors, with parking brake.

Discharge conveyor belt for transporting material on the right (standard) or left

1 Convenient operation via the robust membrane keypad

The selection of the correct functional mode will always ensure maximum throughput for the respective material type.

2 Continuous input of media

The large LED display enables the continuous input of media at a comfortable working height.

3 Direct input

Time-saving direct input of CDs/loyalty cards.

Model	HSM StoreEx HDS 230 (with discharge conveyor belt)	
Product number	1778124F	1777124F
Cutting type / Cutting size in mm	Particle cut / 20 x 40-50	Particle cut / 11.5 x 26
Device type	single-stage	dual-stage
Security level ISO/IEC 21964 (DIN 66399)	H-4 / O-1 / T-2 / E-2	H-5 / O-2 / T-3 / E-2
Shredder material		
Feed-in opening (W x D x H) in mm	165 x 300 x 60	165 x 300 x 60
Cutting capacity, max. in items/h	1500 hard drives 2.5"; 360 hard drives 3.5" (1 item per pass); 7500 CDs/DVDs; 500 magnetic tapes	1150 hard drives 2.5"; 280 hard drives 3.5" (1 item per pass); 6000 CDs/DVDs; 420 magnetic tapes
Power consumption in kW	3.2	6.2
Voltage / Frequency	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz
Weight in kg	860	1225
Dimensions (W x D x H) in mm	2850 x 870 x 1713	2850 x 870 x 1713

HSM Accessories

+ **HDS 150** **HDS 230**

Hand scanner
Product number: 2492111

The data media to be destroyed is registered and documented easily and quickly using a hand scanner.

+ **HDS 150** **HDS 230**

Camera surveillance system
Product number: 2493111

The high resolution camera surveillance system records the data media to be destroyed and documents the shredding process.

+ **HDS 230**

Truck mounting kit
Product number: 2494111

The HDS 230 can be securely mounted on a truck with the mounting kit.

+ **HDS 230**

Material feed via conveyor belt
Product number: 2430111

A conveyor belt can be used for a continuous material feed into the digital data media shredder.

+ **HDS 230**

HSM DE 4-240 dust extractor Product number: 2413134

The powerful and energy efficient dust extractor in dust classification H ensures optimal extraction due to the high air flow volume, thereby significantly reducing the emission of substances which are a health hazard. The model is suitable for connection to the HSM StoreEx HDS 230 digital data media shredder, in both the single and dual stage variant.

- Quality "Made in Germany"
- Small footprint
- Quiet operation
- Low operating costs due to long life cartridge filters
- Fully automatic filter cleaning
- Collection bin for dust
- Automatic start/stop

Max. air flow volume in m³/h	Filter area	Dust classification	Dust collection bin	Voltage / Frequency	Driving power	Weight
1500 m³/h	5 m²	H	30 liters	400 V / 50 Hz	1.1 kW	155 kg
Dimensions (W x D x H): 760 x 590 x 2170 mm, Compressed air connection: 1/4" / 4-6 bar						

Good for the environment, good for you

Sustainable action protects the environment and pays off. Every data storage device contains valuable raw materials that should definitely be recycled and reused. Did you know that the world's richest gold and silver deposits are not in the ground but in electronic waste? Discarded storage media, cell phones, tablet computers and other electronic devices contain 40 to 50 times more precious metal than most ore deposits.

And that's your benefit: HSM media shredders not only destroy storage media with absolute reliability, they also produce valuable material that is in high demand worldwide and can be easily marketed.

Talk to your HSM sales representative and find out more.

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All specifications are listed without guarantee. Technical and design modifications reserved.
For latest product specifications visit www.hsm.eu

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