



Great Products, Great People.



# HSM StoreEx Digital Data Media Shredders

Shred hard drives and other storage media safely  
and efficiently.

[www.hsm.eu](http://www.hsm.eu)



Made in  
Germany

# 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.

|                                                                                               |                                                                                               |                                                                                                           |                                                                                                 |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>O</b><br> | <b>T</b><br> | <b>E</b> <i>SSD</i><br> | <b>H</b><br> |
| Optical data carriers                                                                         | Magnetic data carriers                                                                        | Electronic data carriers and digital devices (without battery/rechargeable battery)                       | Hard drives with magnetic storage media                                                         |

## 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.

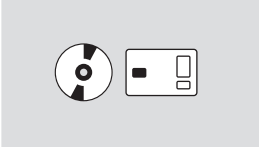
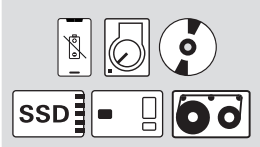
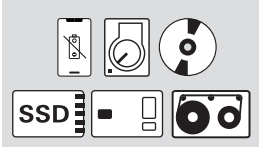
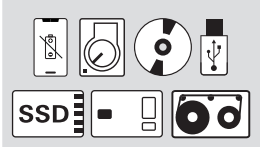
### The HSM StoreEx digital data media shredders shred digital data carriers into tiny particles and make data re-creation virtually impossible.

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

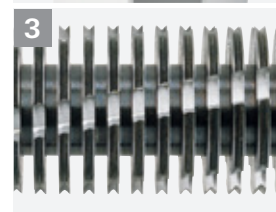
|                                                 |                                                                                                                    |                                                                                                                   |                                                                                                                                 |                                                                                                                                |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>HSM StoreEx digital data media shredders</b> | <br><b>HSM StoreEx OMDD 130</b> | <br><b>HSM StoreEx HDS 150</b> | <br><b>HSM StoreEx HDS 230 single-stage</b> | <br><b>HSM StoreEx HDS 230 dual-stage</b> |
| <b>Select media to be destroyed</b>             |                                 |                                |                                             |                                           |
| <b>Security required</b>                        |                                 |                                |                                             |                                           |
|                                                 | <b>Protection class 1</b><br>Normal protection requirements                                                        | <b>Protection class 2</b><br>High protection requirements                                                         | <b>Protection class 3</b><br>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 continuous operation
- Stand-by energy-saving function
- 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.



HSM StoreEx OMDD 2 x 2 mm (Product Number 1572111) is equipped with an additional external oiler.

| Model                                       | HSM StoreEx OMDD 130                                                                |                                                                                       |
|---------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Product number                              | 1767111                                                                             | 1572111                                                                               |
| Cutting type / Cutting size in mm           | Particle cut / 2.2 x 4                                                              | Particle cut / 2 x 2                                                                  |
| Device type                                 | single-stage                                                                        | single-stage                                                                          |
| Security level<br>ISO/IEC 21964 (DIN 66399) | O-5 / T-6 / E-5                                                                     | O-6 / T-6 / E-5                                                                       |
| Shredder material                           |  |  |
| Working width in mm                         | 130                                                                                 | 130                                                                                   |
| Cutting capacity, max. in items/h           | 2000 CDs/DVDs<br>(1 item per pass)                                                  | 1300 CDs/DVDs<br>(1 item per pass)                                                    |
| Power consumption in kW                     | 1.9                                                                                 | 1.9                                                                                   |
| Voltage / Frequency                         | 220-230V / 50Hz                                                                     | 220-230V / 50Hz                                                                       |
| Weight in kg                                | 91                                                                                  | 83                                                                                    |
| Bin volume in l                             | 51                                                                                  | 51                                                                                    |
| Dimensions (W x D x H) in mm                | 620 x 487 x 1021                                                                    | 670 x 487 x 1021                                                                      |

# HSM StoreEx HDS 150

The compact HSM StoreEx HDS 150 digital data media shredder destroys digital data carriers and mobile devices (without battery/rechargeable battery) 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 two 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 ISO/IEC 21964



## H-3 Security cut result from HSM StoreEx HDS 150



## 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 Quiet continuous operation

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

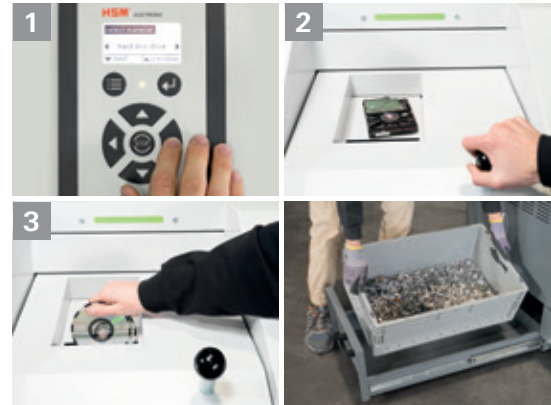
|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| Product number                    | 1772121                                                                                          |
| Cutting type / Cutting size in mm | Strip cut / 53                                                                                   |
| Device type                       | single-stage                                                                                     |
| Security level                    | H-3/T-1/E-2                                                                                      |
| ISO/IEC 21964 (DIN 66399)         |                                                                                                  |
| Shredder material                 |                                                                                                  |
| Feed-in opening (W x D x H) in mm | 165 x 290 x 60                                                                                   |
| Cutting capacity, max. in items/h | 210 hard drives 3.5" (1 item per pass), 1200 hard drives 2.5", 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 cost-effective. This powerful digital data media shredder destroys digital data carriers and mobile devices (without battery /rechargeable battery) into small particles, making data recovery 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<br>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           | 360 hard drives 3.5" (1 item per pass),<br>1500 hard drives 2.5", 7500 CDs/DVDs,<br>500 magnetic tapes | 280 hard drives 3.5" (1 item per pass),<br>1150 hard drives 2.5", 6000 CDs/DVDs,<br>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 cost-effective. This powerful digital data media shredder destroys digital data carriers and mobile devices (without battery /rechargeable battery) into small particles, making data recovery 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<br>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           | 360 hard drives 3.5" (1 item per pass),<br>1500 hard drives 2.5", 7500 CDs/DVDs,<br>500 magnetic tapes | 280 hard drives 3.5" (1 item per pass),<br>1150 hard drives 2.5", 6000 CDs/DVDs,<br>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 4-130 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
- Manual filter cleaning
- Collection bin for dust
- Automatic start/stop





## Good for the environment, good for you



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.



Great Products, Great People.



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● **Sales and service points**

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