

HSM®

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SECURIO®

OPERATING INSTRUCTIONS
PAPER SHREDDER



SECURIO® P 36



HSM®

Proper use, warranty

The shredder is designed exclusively for destroying paper. Depending on the cutting type, it can also handle small quantities of the following materials:

Shred width (mm)	3.9	5.8	1.9x15	4.5x30
Credit cards	•	•	•	•
CDs	•	•		•
Floppy discs	•	•		

Its sturdy drive mechanism is not damaged by paper clips and staples. Only on machines with safety level HS Level 6 (1 x 5 mm) can the paper not contain staples or paper clips.

The warranty period for the document shredder is 2 years. In addition, there is a life-long or 30-year guarantee (depending on the legislation of the individual country) on the solid steel blade rollers. (except for security level HS Level 6). This warranty and guarantee exclude wear and damage caused by improper handling or actions taken by third parties.

Safety instructions

- Read the operating instructions before switching on the document shredder. Save these instructions for later use.
- Follow all warnings and instructions marked on the product!



Risk of injury!

Do not reach into the paper feed slot.



Risk of injury from being pulled in!

Keep long hair, loose articles of clothing, ties, scarves, jewellery, etc. away from feed opening. Material with the tendency to form loops, e.g. tapes, strapping material, etc. must not be shredded.



Beware of injury when using the CD splitter

Wear goggles when destroying CDs in machines without a separate CD cutting unit.



Keep paper shredder out of the reach of children. Do not let the shredder run if the person using it is not present.



Switch the shredder off and disconnect it from the mains if it is damaged, not working correctly or before relocating or cleaning it.



Service work may only be carried out by HSM Customer Service or by the service technicians of our contractual partners.

- Make sure the mains plug is easily accessible.
- Before plugging in the mains plug, check that the voltage and frequency of your local mains supply correspond to those stated on the type plate.
- This paper shredder should never be placed near or over a radiator or heat source. The ventilation slots must not be blocked or covered and they must be at a distance of at least 5 cm away from walls or furniture.
- Make sure no liquid is spilled on or in the paper shredder.

Before starting up the machine for the first time, open the door and remove the three wing nuts of the transport locks from the base plate under the cutting unit.



Check that the door switch is working properly:



Warning!

If the following procedure cannot be performed, switch off the document shredder, disconnect the mains plug and contact customer service.

- Insert the mains plug and switch on the shredder.
- Feed in a sheet of paper and open the front door while the paper is being drawn in.
- The cutting unit must turn off immediately and the "door open" indicator must light up.

- Close the door.
- The cutting unit must not yet restart.
- Pull the paper out of the feed opening. The light barrier must be clear.
- Switch off the machine and then switch back on.
- The cutting unit starts when paper is fed in.

Accessories:

- 10 waste bags, order no. 1.442.995.100
- Special cutting apparatus oil (250 ml) order no. 1.235.997.403

Technical data

Cutting type	Strip cut		Cross cut		
	5.8	3.9	4.5 x 30	1.9 x 15	1 x 5
Shred size (mm)	5.8	3.9	4.5 x 30	1.9 x 15	1 x 5
Safety rating DIN 32757 – 1	2	2	3	4	Level 6*
Cutting capacity (sheets), DIN A4	70 g/m ² 80 g/m ²	47 - 49 37 - 39 31 - 33	29 - 31 25 - 27	18 - 20 15 - 17	9 7
Weight	64 kg		68 kg		
Cutting speed	90 mm/s		100 mm/s		
Loading width	330 mm				
Voltage	230 V, 50 Hz				
Power for the maximum number of sheets	1.800 W				
Dimensions W x D x H (mm)	580 x 550 x 936				
Volume of the shredded paper container	145 l				
Noise level (idle running/ load)	58 - 59 dB(A) / 60 - 61 dB(A)				

* HSM-specification

EC declaration of conformity

Machinery directive 98 / 37 / EC
EMC directive 2004 / 108 / EC
Low voltage directive 2006 / 95 / EEC

The manufacturer **HSM GmbH + Co. KG**, Austraße 1 - 9, D-88699 Frickingen hereby declares that the document shredder **SECURIO P36** complies with the EC directives listed above, including all modifications that apply.

Applied standards and technical specifications:

- EN 55014-1:2000 + A1:2001 + A2:2002
- EN 55014-2:1997 + A1:2001
- EN 61000-3-2:2000
- EN 61000-3-3:1995 + A1:2001
- EN 61000-4-2:1995 + A1:1998 + A2:2001
- EN 13857
- EN 61000-4-4:1995 + A1:2001 + A2:2001
- EN 61000-4-5:1995 + A1:2001
- EN 61000-4-6:1996 + A1:2001
- EN 61000-4-11:1994 + A1:2001
- EN 60950-1:2006

Frickingen, 6.4.2009


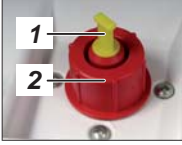

Josef Käppler - Technical Director

This explanation only refers to the state of the machine when it was first put into use. Subsequent modifications are not taken into account.

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Display	Problem	Measure
	Oil reservoir empty	<ul style="list-style-type: none"> Fill the reservoir with cutting apparatus oil. <p>Only use HSM special oil. Reservoir volume: 250 ml Press the safety element and lift up the flap. The oil filling opening is to the right of the feed chute.</p> <p>You can fill the oil either through the small opening 1 (take out the yellow plug) or the normal opening 2 (unscrew the red cap).</p> 
Display	Function	Activate/deactivate
	Button lock is activated	<p>To activate or deactivate the button lock</p> <ul style="list-style-type: none"> Press and hold the reverse button Press the on/off button Release the on/off button and then the reverse button

Notes

Manual reversing

If you press the reverse button, the cutting unit runs in reverse and switches off after 2 seconds, even if you keep the button pressed. To reverse manually, release the button and press it again.

If the shredder is already running forward, pressing the button immediately reverses it.

Shredded material container

Both cutting units stop when the paper or CD container is full.

The CDs and credit cards fed into the machine are counted. Once the maximum number has been reached, the machine switches off and a signal is emitted. The counter is automatically reset if the door is open for longer than 5 seconds after the signal. In addition, a light barrier monitors for blockages on the material chute.

Automatic oiler (cross cut only)

The cutting units are oiled for 1.5 seconds after:

- The cutting unit is in operation for 200 seconds (corresponding to 50 paper shreds)
- The cutting unit runs forwards after the reverse button has been pressed

The "Oil reservoir empty" signal is automatically deactivated after the reservoir is filled. The shredder remains operational even when the oil reservoir is empty.

Metal detection (optional)

To prevent paper clips from damaging the cutting unit, the machine is equipped with a metal detection system.

Cleaning and maintenance

Switch off the shredder and pull out the mains plug. When cleaning only use a soft cloth and a mild soap-water solution. However, no water must enter the equipment.

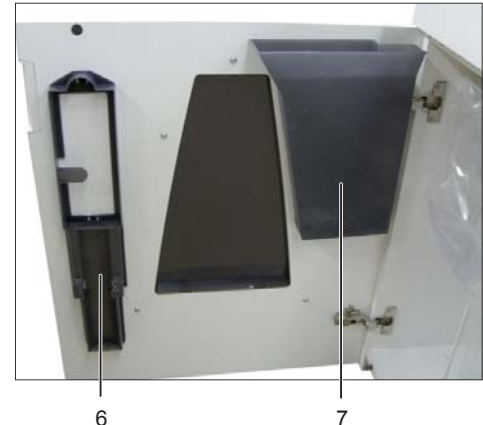


Oil the cutting unit when cutting performance decreases or the device becomes noisy, or every time you empty the waste container:

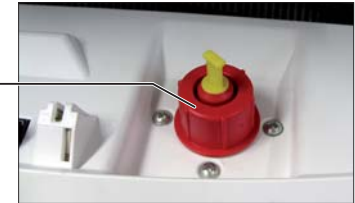
- Spray special cutting apparatus oil through the paper feed opening along the entire width on to the cutting rollers.
- Let the cutting unit run without paper in brief mode.
- Paper dust and particles are shaken off.

Machine components

Note: Depending on the version, your machine may not include all the assemblies.

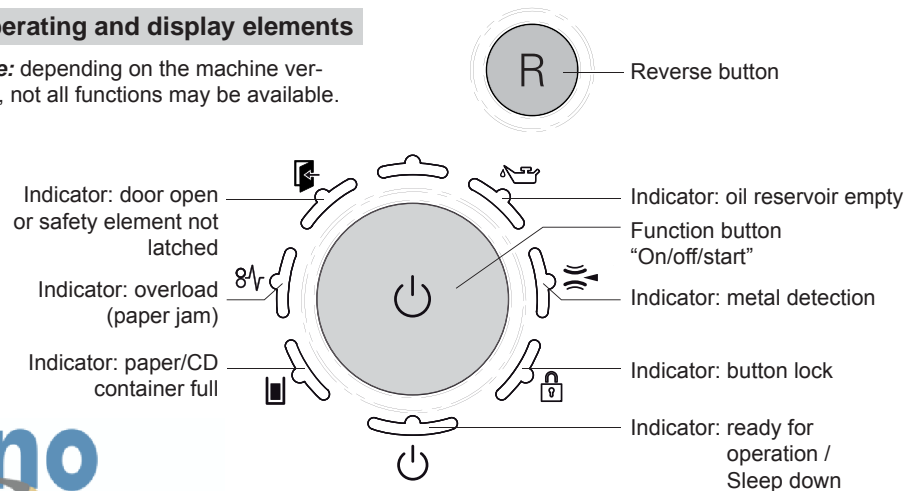


- 1 Feed slot for CDs and credit cards (optional)
- 2 Safety instructions
- 3 Light barrier in the paper feed
- 4 Safety element
- 5 Operating and display unit
- 6 Holder for operating manual and oil bottle
- 7 Shredded material for CDs and credit cards (optional)
- 8 Filler opening for cutting apparatus oil (cross cut only)



Operating and display elements

Note: depending on the machine version, not all functions may be available.



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Operation

Switching on the shredder

- Press the on/off button.
- ▶ The “Ready for operation” indicator lights up.

Shredding paper

- Feed the paper to the middle of the paper slot. The light barrier starts the cutting unit automatically. Therefore, with thin paper strips, make sure the light barrier detects them.

Note: Do not shred paper in the CD cutting unit. This can cause damage.

- ▶ 3 seconds after the light barrier in the paper feed opening is free again, the cutting unit is switched off automatically and the shredder switches to standby.

Destroying CDs, credit cards and floppy disks

- Check whether your machine is certified for destroying these materials (see “Intended use”).
- For machines with a separate CD cutting unit (optional), put the material in the feed slot of this cutting unit. This protects you from splinters. Otherwise, use the paper cutting unit.

Switching off the shredder

- Press the on/off button.
- ▶ The “Ready for operation” indicator goes out.

Other function modes:

• **Brief mode 10 s**

Application: Destroying small pieces of paper

Function: The cutting unit runs for approx. 10 seconds and is then switched off automatically.

Start: Press the on/off button for 2 seconds.

To cancel: Press the on/off button.

• **Permanent mode**

Application: Destroying large quantities of CDs and paper

Function: Cutting unit runs continuously. If no material is fed in within a period of 3 minutes, the cutting unit shuts down and the shredder switches to standby.

Start: Press the on/off button for at least 4 seconds.

To cancel: Press the on/off button.

• **Sleep mode**





Function: Two minutes after the last paper feed operation, all consumers that are not required are switched off automatically. The „Ready for operation“ indicator flashes briefly at regular intervals. The shredder starts automatically when paper is fed in.

• **Automatic shutdown**

Function: If the shredder is not used for one hour, it shuts down completely and therefore does not consume any more electricity (at night, at the weekend).

Restart: Press the on/off button.

Fault and function indicators

Display	Problem	Measure
 Continuously lamp	Paper jam Overload	You have fed in too much paper. ▶ The cutting unit runs in reverse for a few seconds and pushes the paper back out again. • If necessary, press the reverse button “R” to remove the stack of paper. • Take half the stack of paper. • Feed the paper in portions. Note: You can lift up the safety element in order to better remove paper. To do this, press the middle section of the front of the safety element and lift up the flap.
Flashes	Paper and CD fed at the same time	• Destroy paper and CDs/credit cards separately.
 Continuously lamp	Paper/ shredded material container full	• Empty the paper/shredded material container. Note: If you press the reverse button briefly before opening the door, part of the material is pulled back into the cutting apparatus.
Flashes	CD container full	• Empty the CD container.
	Door or safety element open	• Close the door or latch in the safety element.
	Metal in the paper	• Press the reverse button and pull the paper out of the feed slot. • Remove the paper clip and shred the paper again.



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