

HSM®



BETRIEBSANLEITUNG
AKTENVERNICHTER

OPERATING INSTRUCTIONS
PAPER SHREDDER

NOTICE D'UTILISATION
DESTRUCTEUR DE DOCUMENTS

MANUALE OPERATIVO
DISTRUGGIDOCUMENTI

INSTRUCCIONES DE SERVICIO
DESTRUCTORA DE DOCUMENTOS

INSTRUÇÕES DE OPERAÇÃO
DESTRUIDORA DE DOCUMENTOS

GEBRUIKSAANWIJZING
PAPIERVERNIETIGER

BRUGSVEJLEDNING
MAKULERINGSMASKINE

BRUKSANVISNING
DOKUMENTFÖRSTÖRARE

KÄYTTÖOHJE
PAPERINSILPPURI

HSM 104.3

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1.284.999.200 – 0511

HSM 104.3

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1. 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:

Credit and charge cards:

1.9 / 3.9 / 5.8 / 3.9 x 30 mm only

Its sturdy drive mechanism is not damaged by paper clips and staples.

We provide a warranty for the device in accordance with our general sales and delivery terms. This warranty excludes wear, damage due to improper handling, natural depreciation, and actions taken by third parties.

2. Machine components



- 1 Warning advice
- 2 Automatic start stop control
- 3 Rocker switch
- 4 Cover
- 5 Name plate
- 6 Caution label
- 7 Bottom frame
- 8 Shredded material container
- 9 Paper feed opening

3. Safety instructions

- Read all instructions before start-up of the paper shredder. Save these instructions for later use.
- Follow all warnings and instructions marked on the product!
- Make sure no liquid is spilled on or in the paper shredder.
- If the shredder is damaged or does not function properly, switch the device off, pull out the mains plug and inform our service engineers.
- Keep paper shredder out of the reach of children.
- This shredder should be operated only with an operator in attendance.



Risk of injury!

Do not reach into the paper feed slot.



Risk of injury from slivers!

Wear protective goggles when destroying hard credit cards.



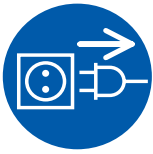
Risk of injury by pulling in!

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, strap-ping material, etc. must not be shredded.

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Before changing the location, cleaning or anything else other than normal operation **turn off and unplug the paper shredder!**



Maintenance and service work may be performed only by:

- HSM customer service
- specially trained staff (e.g. qualified electricians)
- service technicians from our contracting partners

4. Scope of delivery

- Paper shredder, ready for connection, in carton packing
- 5 Bags for shredded material
- Special cutting block oil 50 ml (cross cut)
- Operating instructions

Accessories:

- Bag for shredded material, order No.: 1.661.995.050
- Special cutting block oil 250 ml, order No.: 1.235.997.401

5. Installation

- 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 10 cm away from walls or furniture.
- 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.

6. Putting into operation

Switching the paper shredder on



- Press rocker switch pos. 1.
- Rocker switch locks in.
- Paper shredder is ready for operation (standby).

Feed paper



- See „Technical data“ for sheet capacity.
- The shredding process is started by the automatic start stop control in the paper feeding opening.
- Paper is pulled into cutting system and cut.
- When the paper feeding opening is free again, the cutting system automatically switches off after approx. 3 sec. and returns to standby.

Switching paper shredder off



- Tap rocker switch pos. 2.
- Rocker switch resets to zero position.

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7. Troubleshooting

Paper jam

You have fed in too much paper.



Caution!
Do **not** press rocker switch alternately forwards/backwards (pos. 1 / pos. 2):
Cutting unit can be damaged.



- Press and hold down rocker switch pos. 2.
- Paper is pushed out.



- Separate paper stack.
- Press rocker switch pos. 1.
- Feed paper successively.

Cut material container full



• Paper shredder switches off
Empty the cut material container, because if it is too full, malfunctions can occur in the cutting system



- Tap rocker switch pos. 2.
- Empty full shredded material container.

Shredded material container contact interrupted

- Paper shredder switches off.
- Check whether shredded material container is correctly inserted in bottom frame.

If other faults occur, please check the following before calling our customer service:

- Is mains plug inserted?
- Is rocker switch turned on?
- Is the motor overloaded?
allow motor to cool down for 15 - 20 min.

8. Maintenance and care

Cleaning:

- Switch off the shredder, pull out the mains plug.
- When cleaning only use a soft cloth and a mild soap-water solution. Never use scouring agents, cleaning fluid, petroleum or thinners.

When the cutting capacity drops or the noise increases (Cross cut):



- Switch paper shredder off:
Tap rocker switch pos. 2.
- Spray special cutting block oil through paper feed opening across the whole width of the cutting system blades.





- Run cutting system backwards (pos. 2) without feeding paper.
- Paper dust and particles are shaken off.

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9. Technical Data

Cutting type	 Strip cut			 Cross cut	
	Shred size (mm)	5.8	3.9	1.9	3.9 x 30
Safety rating DIN 32757 – 1	2	2	3	3	4
Cutting capacity (sheets), DIN A4	70 g/m ²	22 - 24	16 - 18	12 - 14	12 - 14
	80 g/m ²	17 - 19	13 - 15	9 - 12	9 - 11
Weight	11.5 kg			12.5 kg	
Cutting speed	80 mm/s			90 mm/s	
Noise level (Idle running/ load)	58 dB(A) / 59 - 63 dB(A)				
Loading width	240 mm				
Voltage	230 V, 50 Hz 100 V, 50/60 Hz – 115 V, 60 Hz				
Power for the maximum number of sheets	440 W				
Dimensions W x D x H (mm)	375 x 279 x 583				
Volume of shredded material bag	33 l				

Technical and optical modifications reserved.

Declaration of Conformity

Machinery directive 98 / 37 / EG
EMC directive 89 / 336 / EWG
Low voltage directive 73 / 23 / EWG

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The manufacturer **HSM Pressen GmbH + Co. KG**, Bahnhofstraße 115, D-88682 Salem declares herewith, that the paper shredders **HSM 104.3** aboved mentioned correspond with the EC Machine Directive including all relevant modifications.

Applied standards and technical specifications:

- EN 55014-1:2000 + A1:2001 + A2:2002
- EN 55014-2:1997 + A1:2001
- EN 60950-1:2001
- EN 61000-3-2:2000
- EN 61000-3-3:1995 + A1:2001
- EN 294:1992

Salem, 02.11.2005



Rolf Gasteier - Technical Director

Machine type inspection for compliance with the requirements of the EC Machine Directive was carried out by the „Administration“/Inspection Authority Committee of Experts, Subject Area „Office Machines and Devices“, on the premises of the Verwaltungs-Berufsgenossenschaft, Deelbögenkamp 4, D-22297 Hamburg. This inspection authority is the authority responsible in accordance with Annex V of the EC Machine Directive.