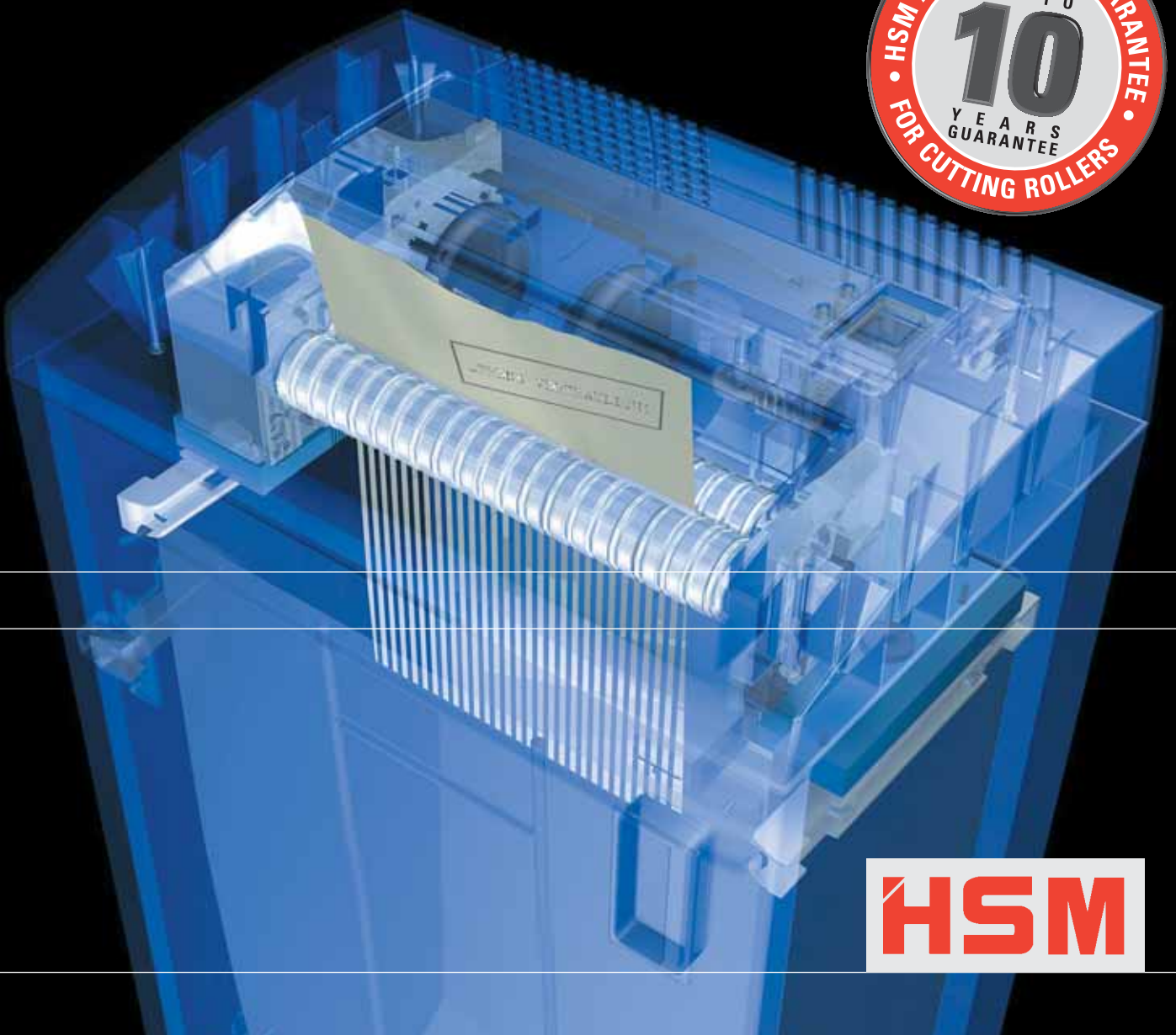


HSM Document Shredders



HSM

Quality and safety all down the line

Safety

- Excellent operator safety
- 100% data security ensured by precise shredding of your confidential data in accordance with DIN 32757-1

Service

- Our authorised dealers will be happy to advise you on your purchase
- Long-term after-sales support

Quality

- Durable materials
- Innovative detailed solutions
- All parts manufactured with maximum precision
- HSM guarantee
- Made in Germany

HS LEVEL 6

An example of the especially high performance of our shredders is the newly developed security level HS Level 6. This is the highest of all security levels and is yet to be certified in Germany and was originally developed for the DOD (Department of Defense) in the USA.



Economy

- Environmentally friendly low energy consumption and recyclable materials
- Very good price/performance ratio
- Top quality ensures long service life

Convenience

- All cutting device components optimally tuned to ensure very quiet running
- Modern, reliable, easy to operate with electronic switching
- Attractive design

Performance

- High cutting performance with optimised cutting device technology
- Paper clip-resistant, specially hardened completely steel cutting rollers
- Low power consumption at high capacity with energy-saving drive

V-TEK THE PATENDED V GROOVE

The cutting roller is a future-oriented innovation from HSM designed to create an absolutely reliable shredding technique.



A heart of steel

The specially hardened, solid-steel rollers manufactured with great precision from one piece of steel are subject to practically no wear, can handle staples and paper clips and ensure a lasting, precise cut.



A special mark of quality

HSM takes pride in quality – made in Germany. The quality you can be most sure of is the quality you produce yourself.



Reliable personal safety

HSM document shredders fulfil all national and international safety regulations. In the small office or home office area the machines have been classed as being safe for children only 3 years of age (DIN EN 294).



The special force

The optimum alignment of all cutting device components guarantees trouble-free running, saves valuable energy and reduces wear. All HSM motors are thermally protected against overheating - even during prolonged use. Please note these special performance features of HSM.



HS Level 6

This is the new maximum security feature developed by HSM – especially for shredding top secret documents

Cross cut
1 x 5 mm



SECURITY LEVEL 5

For secret documents where extraordinary security requirements must be adhered to, such as government offices or fundamental research

Cross cut
0.78 x 11 mm



SECURITY LEVEL 4

When the confidentiality of documents is important for a company's existence

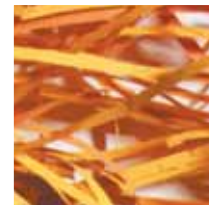
Cross cut
1.9 x 15 mm
2 x 15 mm



SECURITY LEVEL 3

For confidential documents e.g. personal data and documents

Strip cut
1.9 mm
Cross cut
3.9 x 30-50 mm
5.8 x 50 mm
4.5 x 40-70 mm
4 x 25 mm
6 x 40-53 mm



SECURITY LEVEL 2

For internal documents that need to be rendered illegible such as computer lists or bad copies

Strip cut
3.9 / 5.8 mm
Cross cut
7.5 x 40 - 80 mm
10.5 x 40-76 mm



SECURITY LEVEL 1

For general documents that is to be rendered illegible after expiry

Strip cut
10.5 / 11.8 mm

HSM Document Shredders – The Family

HSM COMPACT

With a cutting performance of up to 18 sheets per cycle and security levels 2 – 3, COMPACT devices are ideal for shredding confidential papers and documents in small offices or at home. Placed immediately next to or under the desk, it can be loaded easily and starts its invaluable work automatically.

This series is characterised by the following technical features:

- Automatic start/stop control
- Stand-by operation without power consumption
- Working width 225 mm (>DIN A4)
- Rocker switch for on/off and reverse
- Hardened solid steel cutting rollers, can handle staples and paper clips
- Powerful drive for high performance – motor protected with thermal fuse
- Runs quietly
- The tried-and-tested closed tooth wheel drive prevents penetration of dirt and slows wear, thus increasing the service life

HSM 70.2 COMPACT
HSM 80.2 COMPACT
HSM 90.2 COMPACT
HSM 100.2 COMPACT

HSM 104.2 OFFICE
HSM 105.2 OFFICE
HSM 108.2 OFFICE
HSM 125.2 OFFICE
HSM 225.2 OFFICE



	HSM 70.2			HSM 80.2			HSM 90.2			HSM 102.2			HSM 104.2			HSM
	Strip cut		Cross cut	Strip cut		Cross cut	Strip cut		Cross cut	Strip cut		Cross cut	Strip cut		Cross cut	Strip cut
Cutting type	Strip cut		Cross cut	Strip cut		Cross cut	Strip cut		Cross cut	Strip cut		Cross cut	Strip cut		Cross cut	Strip cut
Cutting width	5.8 / 3.9 mm		4 x 25 mm	5.8 / 3.9 mm		4 x 25 mm	5.8 / 3.9 / 1.9 mm		4 x 25 mm	5.8 / 3.9 / 1.9 mm		3.9 x 30 / 1.9 x 15 mm	5.8 / 3.9 / 1.9 mm		3.9 x 30 / 1.9 x 15 mm	5.8 / 3.9 / 1.9 mm
Security level DIN 32757-1*	2 / 2		3	2 / 2		3	2 / 2 / 3		3	2 / 2 / 3		3	2 / 2 / 3		3 / 4	2 / 2 / 3
Cutting capacity per run in sheets**	7 / 5		5	10-12 / 7-8		5	15 / 12		6	16-18 / 13-15 / 8-9		6-7	22-24 / 16-18 / 12-14		12-14 / 9-11	22-24 / 16-18 / 12-14
Cutting speed	80 mm/s		80 mm/s	80 mm/s		80 mm/s	60 mm/s		60 mm/s	60 mm/s		60 mm/s	80 mm/s		90 mm/s	80 mm/s
Working width/DIN A	225 mm/A4		225 mm/A4	225 mm/A4		225 mm/A4	225 mm/A4		225 mm/A4	225 mm/A4		225 mm/A4	240 mm/A4		240 mm/A4	240 mm/A4
Power at max. sheet number	80 W		120 W	120 W		120 W	150 W		150 W	150 W		150 W	270 W		270 W	270 W
Dimensions W x D x H in mm	297 x 180 x 385		305 x 200 x 410	305 x 200 x 410		305 x 200 x 410	326 x 240 x 423		326 x 240 x 423	365 x 273 x 500		365 x 273 x 500	375 x 250 x 550		375 x 250 x 550	375 x 250
Weight	1.8 kg		3.8 kg	3.8 kg		3.8 kg	4 kg		4.5 kg	6 kg		6.5 kg	11 kg		12 kg	11 kg
Container / collection volume	14 l		17 l	17 l		17 l	25 l		25 l	25 l		25 l	28 l		28 l	28 l

*HS Level 6 is not certified according to DIN 32757-1. **per run DIN A4, 70g/m²

All technical specifications are approximate values. Technical and design m

HSM OFFICE

Can be used as a high-performance unit under the desk or a central device for larger offices – with a cutting power of up to 42 sheets per cutting cycle up to maximum security level of HS Level 6, our larger OFFICE devices can even shred CD ROMs with ease.

This series is characterised by the following technical features:

- Automatic start/stop control
- Hardened solid steel cutting rollers, can handle staples and paper clips
- Powerful drive for high performance, even when used for long periods – thermally protected motor
- The tried-and-tested closed tooth wheel drive prevents penetration of dirt and slows wear, thus increasing the service life
- Closed housing protects against paper dust
- Rocker switch for on/off and reverse

HSM 386.2 PROFESSIONAL
 HSM 390.2 PROFESSIONAL
 HSM 411.2 PROFESSIONAL
 HSM 412.2 PROFESSIONAL
 HSM 450.2 PROFESSIONAL



105.2	HSM 108.2		HSM 125.2		HSM 225.2		HSM 386.2		HSM 390.2		H	
Cross cut	Strip cut	Cross cut	Strip cut	Cross cut	Strip cut	Cross cut	Strip cut	Cross cut	Strip cut	Cross cut	St	
3.9 x 30 / 1.9 x 15 / 0.78 x 11 mm	5.8 / 3.9 mm	3.9 x 30 mm	5.8 / 3.9 / 1.9 mm	3.9 x 30 / 1.9 x 15 / 0.78 x 11 / 1 x 5 mm	5.8 / 3.9 mm	3.9 x 40 / 1.9 x 15 / 0.78 x 11 / 1 x 5 mm	3.9 mm	3.9 x 30 / 1.9 x 15 mm	5.8 / 3.9 mm	3.9 x 40 / 1.9 x 15 / 0.78 x 11 / 1 x 5 mm	5.8	
3 / 4 / 5	2 / 2	3	2 / 2 / 3	3/4/5/HS Level 6	2 / 2	3/4/5/HS Level 6	2	3 / 4	2 / 2	3/4/5/HS Level 6	2 /	
5-18 / 12-14 / 9-11 / 5-6	22-24 / 16-18	12-14	28-30 / 23-25 / 17-19	16-18 / 12-14 / 7-8 / 4-5	40-42 / 31-33	25-27 / 17-19 / 10-11 / 7-8	23-25	16-18 / 12-14	40-42 / 31-33	25-27 / 17-19 / 10-11 / 7-8	65	
90 mm/s	80 mm/s	90 mm/s	120 mm/s	130 mm/s	126 mm/s	135 mm/s	120 mm/s	135 / 130 mm/s	126 mm/s	135 mm/s	12	
A4	240 mm/A4	240 mm/A4	255 mm/A4	255 mm/A4	300 mm/A3	300 mm/A3	386 mm/A3	386 mm/A3	400 mm/A3	400 mm/A3	40	
270 W	270 W	270 W	670 W	670 W	1400 W	1400 W	670 W	670 W	1400 W	1400 W	21	
x 550	375 x 250 x 550	401 x 272 x 727	401 x 272 x 727	448 x 347 x 828	448 x 347 x 828	500 x 420 x 895	500 x 420 x 895	548 x 412 x 860	548 x 412 x 860	595 x 470 x 908	595 x 470 x 908	59
12 kg	19 kg	20 kg	26 kg	30 kg	42 kg	45/45/48/48 kg	33 kg	35 kg	51 kg	56/56/60 kg	70	
28 l	48 l	48 l	76 l	76 l	105 l	105 l	116 l	116 l	148 l	148 l	14	

HSM PROFESSIONAL

The PROFESSIONAL series will fit in with your high-performance and large-volume devices in complete computer departments and offices of wall-to-wall tables and can handle sensitive material on paper, computer lists and even credit cards and customer cards. From model HSM 390.2 upwards, CD ROMs and discs can be destroyed with ease.

This series is characterised by the following technical features:

- Hardened solid steel cutting rollers, can handle staples and paper clips
- Powerful drive for high performance, even when used for long periods – motor protected with thermal fuse
- Quiet operation and low-noise running
- Modern electronic control
 - Especially convenient automatic start/stop control with photoelectric cell
 - Stand-by operation with LED
 - Especially suitable for computer lists
 - Mobile on castors

HSM PREMIUM

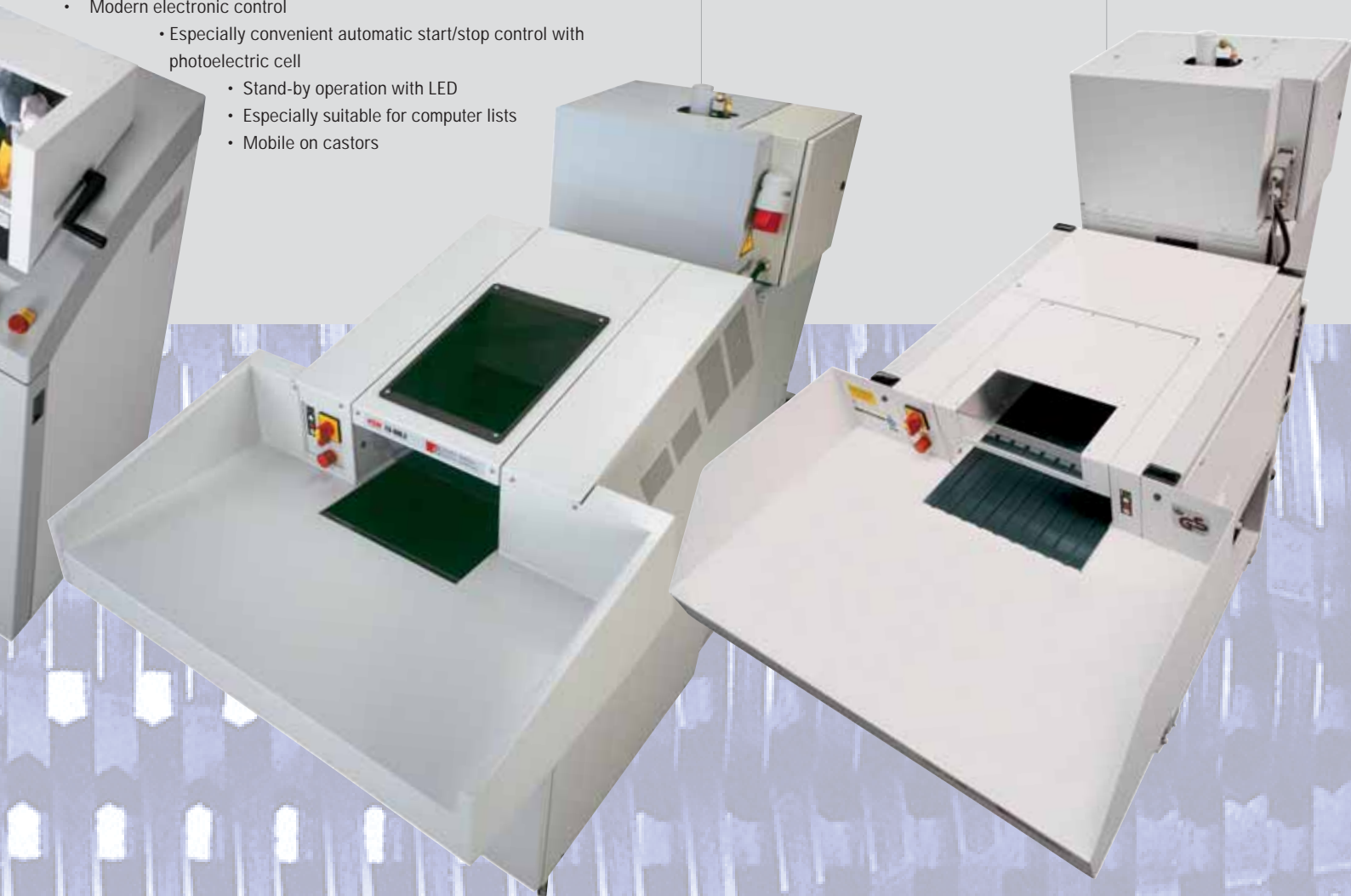
The top-of-the-range HSM document shredders have been designed for large computer departments, archives or as a central shredding point.

With a capacity of up to 650 sheets per cycle, the HSM FA 500.2 can handle entire files of documents at the same time. And our two high-volume models can destroy CD-ROMs, disks or staples and paper clips without difficulty as well.

HSM FA 400.2 PREMIUM

HSM FA 490.1 PREMIUM

HSM FA 500.2 PREMIUM



HSM 411.2		HSM 412.2	HSM 450.2	HSM FA 400.2		HSM FA 490.1		HSM FA 500.2
Strip cut	Cross cut	Cross cut	Cross cut	Strip cut	Cross cut	Strip cut	Cross cut	Cross cut
3 / 3.9	3.9 x 50 / 1.9 x 15 0.78x11 / 1x5 mm	3.9 x 50 mm	3.9 x 50 / 2 x 15 mm	11.8 / 5.8	5.8 x 50	10.5 / 5.8	10.5 x 40-76 / 7.5 x 40-80 / 4.5 x 40-70 mm	10.5 x 40-76 / 7.5 x 40-80 / 6 x 40-53 mm
2	3/4/5/HS Level 6	3	3 / 4	1 / 2	3	1 / 2	2 / 2 / 3	2 / 2 / 3
67 / 48-50	38-40 / 26-28 / 17-19 / 9-10	38-40	80-85 / 35-40	180 / 130	120	230-250 / 160-180	420-440 / 300-320 / 200-220	600-650 / 500-550 / 400-450
10 mm/s	120 mm/s	120 mm/s	218/314 mm/s	347 mm/s	354 mm/s	235 mm/s	250 mm/s	210 mm/s
40 mm/A3	400 mm/A3	400 mm/A3	443 mm/A2	428 mm/A2	428 mm/A2	500 mm/A2	500 mm/A2	500 mm/A2
100 W	2100 W	2100 W	3.0 / 2.2 kW	4 kW (idle running)	4 kW (idle running)	2 x 3.0 kW	2 x 3.0 kW	9.2 kW
5 x 470 x 960	595 x 470 x 960	595 x 470 x 1245	750 x 665 x 1590	1157 x 1568 x 1650	1157 x 1568 x 1650	1160 x 1700 x 1345	1160 x 1700 x 1345	1155 x 2510 x 1410
85 kg	80 kg	85 kg	232 kg	425 kg	425 kg	600 kg	600 kg	725 kg
16 l	146 l	146 l	290 l	460 l (optional 2 x 230 l)	460 l (optional 2 x 230 l)	–	–	–

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