

Document shredders HSM Powerline

product overview



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The robust technology of the 400 V devices is specially designed for a large throughput and long total operating time. As a top model, the HSM Powerline FA 500.3 processes bound documents and folders with up to 550 sheets per cycle. The powerful large devices are perfect for large archives or as a central station for document shredding.

The advantages:

- The high quality materials and proven HSM „Made in Germany“ quality guarantee you are receiving a safe and durable machine.
- The induction-hardened solid steel cutting shafts are low-wear, durable and ensure a long life, just like the powerful and energy-efficient motor with chain drive. It ensures reliable operation with maximum throughput – even in continuous operation.
- Thanks to the integrated rollers and the compact size, the device can be set up easily and compactly.

HSM - a reason for every detail.



The HSM Powerline and the HSM shredder baler combinations are made with HSM „Made in Germany“ quality in the German-based HSM factory.

- The large document shredders can be simply filled through the loading table, as well as the electric conveyor belt. *
- You can easily operate the unit and check the operating status via the keypad with LED display (HSM FA 500.3 with multi-function button).
- The automatic return eliminates paper jams and ensures a smooth operation.
- You can easily dispose of the clippings via the pull-out waste container.

* depending on models



HSM Powerline 450.2



HSM Powerline FA 400.2



HSM Powerline FA 500.3

Technical details

Model	HSM Powerline 450.2		HSM Powerline FA 400.2		HSM Powerline FA 500.3		
Cutting type	particle cut		strip cut	particle cut	particle cut	particle cut	particle cut
Cutting size in mm	3.9 x 40 2 x 15		11.8 5.8	5.8 x 50 3.9 x 40	10.5 x 40-76 6 x 40-53	3.9 x 40	1.9 x 15
Security Level DIN 66399	P-4 / O-3 / T-4 / E-3 / F-1 P-5 / O-4 / T-5 / E-4 / F-2		P-1 / O-1 / T-1 / E-1 P-2 / O-2 / T-2 / E-2	P-3 / O-2 / T-3 / E-2 P-4 / O-3 / T-4 / E-3 / F-1	P-2 / O-2 / T-2 / E-2 P-3 / O-2 / T-3 / E-2	P-4 / O-3 / T-4 / E-3 / F-1	P-5 / O-4 / T-5 / E-4 / F-2
Cutting performance 80 g/m ² in sheets DIN A4	65-70 28-32		144 104	96 80	510- 550 340-380	180-200	90-100
Working width in mm	443		428		500	500	500
Motor in kW	3.0 / 2.2		4.0		7.5	7.5	7.5
Voltage / frequency	400 V / 50 Hz		400 V / 50 Hz		400 V / 50 Hz		
Dimensions in mm (W x D x L)	750 x 665 x 1590 750 x 665 x 1460		1157 x 1568 x 1650		1170 x 1795 x 1795		
Machine weight in kg	220		425		790	790	920
Collection volume in l	290		460 (optional 2 x 230)		530 / 2 x 265		
Suitable for paper and Suitable for Archive/Central Offices							

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HSM Shredder baler combinations

The shredder baler combinations are complete, compact disposal stations. They provide for a data security level up to P-5 and press the shredded material, on the other hand they press the shredded material into handy bales that can be removed easily. The HSM shredder baler combinations are suitable for the destruction of large volumes, such as in archives or for professional document shredding.

The advantages:

- All paper shredder features correspond to identical models of the HSM Powerline series.
- Through an integrated light barrier, the pressing process is started automatically during shredding. So continuous feeding is possible without interruption.
- Clean handling without loss of particles through solid and compact compressed bales with subsequent ball packaging (packaging and banding).
- High level of user and operational safety.

HSM – a reason for every detail.



Check which protection level your data needs according to the DIN standard 66399. The higher the security level (1-7), the smaller the particle of the shredded material. Join up your relevant media and the security level to choose the appropriate paper shredder.



HSM SP 4040 V



HSM SP 5080



HSM SP 5088

Model	HSM SP 4040 V			HSM SP 5080				HSM SP 5088			
Cutting type	strip cut		particle cut	particle cut				particle cut			
Cutting size in mm	5.8	5.8 x 50	3.9 x 40	10.5 x 40-76	6 x 40-53	3.9 x 40	1.9 x 15	10.5 x 40-76	6 x 40-53	3.9 x 40	1.9 x 15
Security Level DIN 66399	P-2 / O-2 / T-2 / E-2	P-2 / O-2 / T-3 / E-2	P-4 / O-3 / T-4 / E-3 / F-1	P-2 / O-2 / T-2 / E-2	P-3 / O-2 / T-3 / E-2	P-4 / O-3 / T-4 / E-3 / F-1	P-5 / O-4 / T-5 / E-4 / F-2	P-2 / O-2 / T-2 / E-2	P-3 / O-2 / T-3 / E-2	P-4 / O-3 / T-4 / E-3 / F-1	P-5 / O-4 / T-5 / E-4 / F-2
Cutting performance 80 g/m ² in sheets DIN A4	104	96	80	510-550	340-380	180-200	90-100	510-550	340-380	180-200	90-100
Motor in kW shredder / baler	4.0 / 2.2			75 / 4.0			5.5 + 4.0 / 4.0	75 / 4.0			5.5 + 4.0 / 4
Voltage / frequency	400 V / 50 Hz			400 V / 50 Hz				400 V / 50 Hz			
Pressing power in kN	44			80				85			
Max. Ball size in mm (W x H x L)	600 x 500 x 400			570 x 490 x 800				500 x 500 x 400-950			
Ball weight in kg (depending on material)	35			40-80				90			
Hourly output in balls / boxes (depending on material)	6-8			8-10	6-8	4-6	3-5	8-9	6-7	4-5	3-4
Dimensions (W x D x L) in mm	1090 x 2030 x 1970			1168 x 2398 x 1795				1246 x 3222 x 1795			
Machine weight in kg	737			1.350	1.350	1.350	1.480	1.660	1.660	1.660	1.790
Suitable for paper and											

HSM – the company

Cutting. Shredding. Compressing.



Since 1971, HSM has been pursuing a clear strategy – a consistent commitment to quality “Made in Germany”. This product and service quality is the key to success in both the office technology and environmental technology business sectors. As a specialist for products and services for data protection as well as technologies for optimising logistics and recycling processes, HSM is one of the world’s leading providers.

Enquire now! We are always glad to help.

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