













Model overview

High-capacity

	IDEAL 4605		IDEAL 4107		IDEAL 5009	
Model	4605 CC ⁵	4605 CC ⁵	4107 ⁵	4107 CC ⁵	5009-2 CC ⁵	5009-3 CC ⁵
Feed opening, mm	460	460	410	410	500	500
Shredder type (strip or cross cut)	cross cut	cross cut	strip cut	cross cut	cross cut	cross cut
Shred width, mm	4 x 60	2 x 15	6	6 x 50	8 x 40-80	6 x 50
Performance in sheets, A4 paper 70 g/m ²	65-70	35-40	90-110	80-90	600-700	300-400
Performance in sheets, A4 paper 80 g/m ²	55-60	29-34	75-95	68-78	500-600	250-350
Security level (DIN 32 757 standard)	3	4	2	3	2	3
Paper clip proof cutting head	•	•	•	•	•	•
Shreds also	 	 	 	 	 	 
Shred speed, m/sec.	0.20		0.30	0.26	0.23 / 0.12 ²	
Centralised oiler	-		•		•	
Shred collection in	mobile shred bin		disposable plastic bag		shred trolley	
Capacity for shreds, litres	230		300		300	
Power connection, volts / Hz (three phase) ¹	400 / 50 / 3~		400 / 50 / 3~		400 / 50 / 3~	
Motor capacity, kW	2.2		4.0 / 3.0 (CC)		9.0 (2 x 4.5)	
Automatic start/stop via photo cell	•		-		-	
Control element	soft touch keys		panel with push buttons		panel with push buttons	
Automatic reverse / automatic power cut-off	• / •		- / •		• / •	
Automatic cut-off if shred bag is full	•		•		•	
Electronic door protection	•		•		•	
Thermal overload switch	•		•		•	
Movable on castors	•		•		•	
Dimensions, mm (H x W x D)	1700 x 740 x 765		1440 x 1240/690 ³ x 1700		1714 x 1036 x 2170/3070 ⁴	
Weight, kg	256	256	350	350	1130	1130
Prices for machines						
Prices for accessories						
- Modular conveyor belt system	-	-	-	-	-	-
- Second shred trolley	-	-	-	-	-	-

¹ other voltages available

² transportation width (without side tables)

³ guarantee for three phase machines:

two years on the cutting shafts, one year on all other parts



IDEAL 4605



IDEAL 4107



IDEAL 5009

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Special solutions

IDEAL 0201 OMD

High security optical media shredder
Innovative high performance shredder, especially designed for efficient destruction of CDs and DVDs. High quality cutting shafts produce small particles of 2.2 x 4 mm for high security needs. This powerful model shreds up to 2.500 CDs or DVDs per hour (single feeding).



IDEAL 0101 HDP

Hard drive punch
The ideal solution for making discarded hard drives from personal computers, notebooks, printers and copiers unusable. At the touch of a button, the IDEAL 0101 HDP punches a hole completely through the hard drive, rendering the stored data unaccessible. The mechanical components, the PC board as well as the hard disc are damaged, which corresponds to security level 3 of the drafted standard DIN 66399. IDEAL 0101 HDP is suitable for 2.5" or 3.5" drives (single feeding).



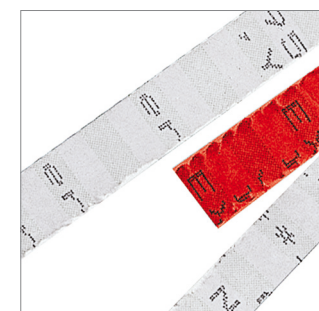
Security levels according to DIN 32 757

International standards define five levels of security, which determine the maximum width for strip cut as well as the maximum particle size. For just making general documents illegible, security levels 1 and 2 are the right choice. Documents classified as "confidential" or "secret" should be destroyed with models adequate for security levels 3 - 5 or even with shredder models which are suitable for the new »Level 6« requirements. When shredding large quantities of paper, for example with a high-capacity shredder, a higher security level can be achieved by additional measures like mixing or compacting the shreds.

There are two types of shredding: strip cut and cross cut (particle cut). We recommend strip cut for general security demands. With high sheet capacity and an inexpensive cutting technique resulting in an outstanding price-performance ratio. The cross cut technique offers high data protection and a considerable reduction of shredded paper volume.

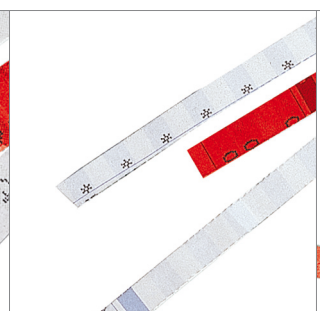
SECURITY LEVEL 1 (strip cut)

For all written documents that should be made illegible.



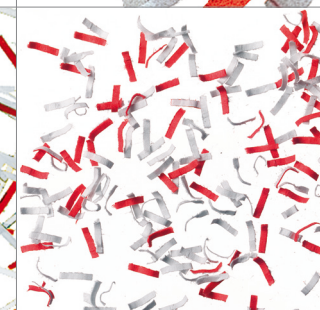
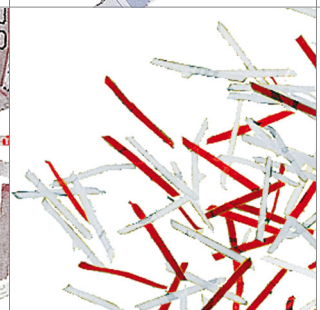
SECURITY LEVEL 2 (strip cut)

For internal documents that should be made illegible.



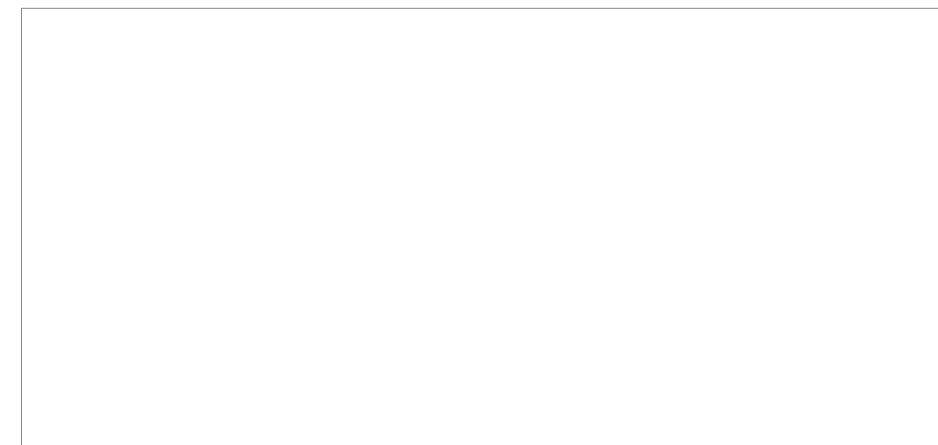
SECURITY LEVEL 3 (cross cut)

For confidential documents that should be made illegible.



SECURITY LEVEL 4 (cross cut)

For documents that contain secrets that should be made illegible.



SECURITY LEVEL 5 (micro cut)

For extremely high security needs.

LEVEL 6 (super micro cut)

Not listed under DIN 32 757 - for maximum security requirements.

The technical data are approximate. Subject to change. 01/2012

BUSINESS SHREDDERS MODEL OVERVIEW 2012

IDEAL

