

➔ BUSINESS SHREDDERS

MODEL OVERVIEW

DESKSIDE, OFFICE, AND HIGH-CAPACITY
DOCUMENT SHREDDERS



→ IDEAL HIGH-CAPACITY SHREDDERS AT A GLANCE

DESCRIPTION / MODEL	CATEGORY HIGH-CAPACITY SHREDDERS					
	→ IDEAL 4605		→ IDEAL 4107		→ IDEAL 5009-2-C/C	
	→ IDEAL 4605-C/C*		→ IDEAL 4107-C/C*			
Shred width, mm	6	4 x 60*	2 x 15*	6	6 x 50*	8 x 40-80
Performance in sheets, A4 paper 70 g/m ²	90-100	65-70	35-40	90-110	80-90	600-700
Performance in sheets, A4 paper 80 g/m ²	75-85	55-60	29-34	75-95	68-78	500-600
Security level (DIN 32 757 standard)	2	3	4	2	3	2
Paper clip proof cutting head						
Cutting head shreds plastic cards						suitable for complete lever arch files
Cutting head shreds CDs						-
Cutting head shreds diskettes (3.5 inches)						
Feed opening, mm	460		410		500	
Shred speed, m/sec.	0.20		0.30 0.26		0.23 / 0.12 ²	
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		9.0 (2 x 4.5)	
Automatic start/stop via photo cell	•		-		-	
Push buttons for forward/stop/reverse	•		•		•	
Automatic reverse / automatic power cut-off in case of paper jam	•/•		- / •		•/•	
Automatic cut-off if shred bin is full	•		•		•	
Electric 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		350		1130	
Prices for machines						
Prices for accessories	PAPERBOX "Collect & Shred"					
	Modular conveyor belt system					
	Second shred trolley					

¹ other voltages available

² variable shred speed »2-MATIC«

³ transportation width (without side tables)

⁴ depth with conveyor belt system



→ IDEAL 4605

→ IDEAL 4605-C/C



→ IDEAL 4107

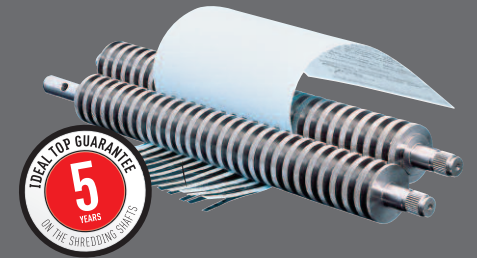
→ IDEAL 4107-C/C



→ IDEAL 5009-2-C/C

→ SECURITY LEVELS (DIN 32 757 STANDARD)

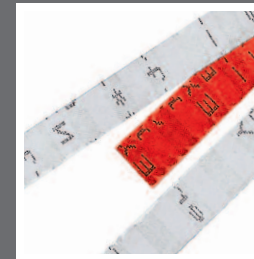
Five security levels are defined under the DIN 32 757 standard. This standard will assist you in classifying your documents and recommends a shred size appropriate to the specific data security needs. By additional measures like mixing or baling the shreds, a higher security level can be achieved.



The paper clip proof cutting shafts of our strip cut and cross cut »BUSINESS SHREDDERS« are guaranteed for a period of five years. All cutting shafts are made from special hardened, high-quality steel. The guarantee on the cutting shafts for M/C (0.8 x 12 mm) and SM/C (0.8 x 5 mm) models is one year – paper clips and staples have to be removed before shredding (M/C and SM/C models only).

→ STRIP CUT

SECURITY LEVEL 1

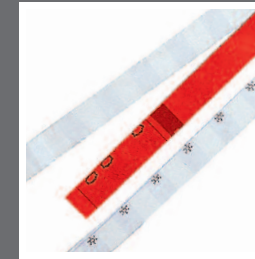


For all written documents that should be made illegible.

Strip width ≤ 12 mm

Strip length ∞

SECURITY LEVEL 2



For internal documents that should be made illegible.

Strip width ≤ 6 mm

Strip length ∞, or

Strip area ≤ 800 mm²

SECURITY LEVEL 3



For confidential documents that should be made illegible.

Strip width ≤ 2 mm

Strip area ≤ 594 mm²

→ PARTICLE CUT (C/C, M/C AND SM/C)

SECURITY LEVEL 3



For confidential documents that should be made illegible.

Particle width ≤ 4 mm

Particle length ≤ 80 mm, or

Particle area ≤ 320 mm²

SECURITY LEVEL 4



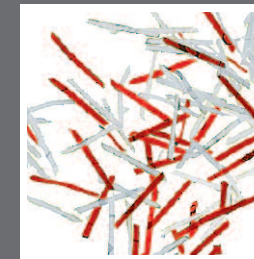
For documents that contain secrets that should be made illegible.

Particle width ≤ 2 mm

Particle length ≤ 15 mm, or

Particle area ≤ 30 mm²

SECURITY LEVEL 5



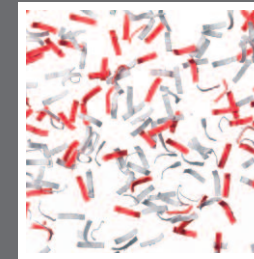
For extremely high security needs.

Particle width ≤ 0,8 mm

Particle length ≤ 13 mm, or

Particle area ≤ 10 mm²

LEVEL 6



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

Particle width ≤ 1 mm

Particle length ≤ 5 mm, or

Particle area ≤ 5 mm²



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