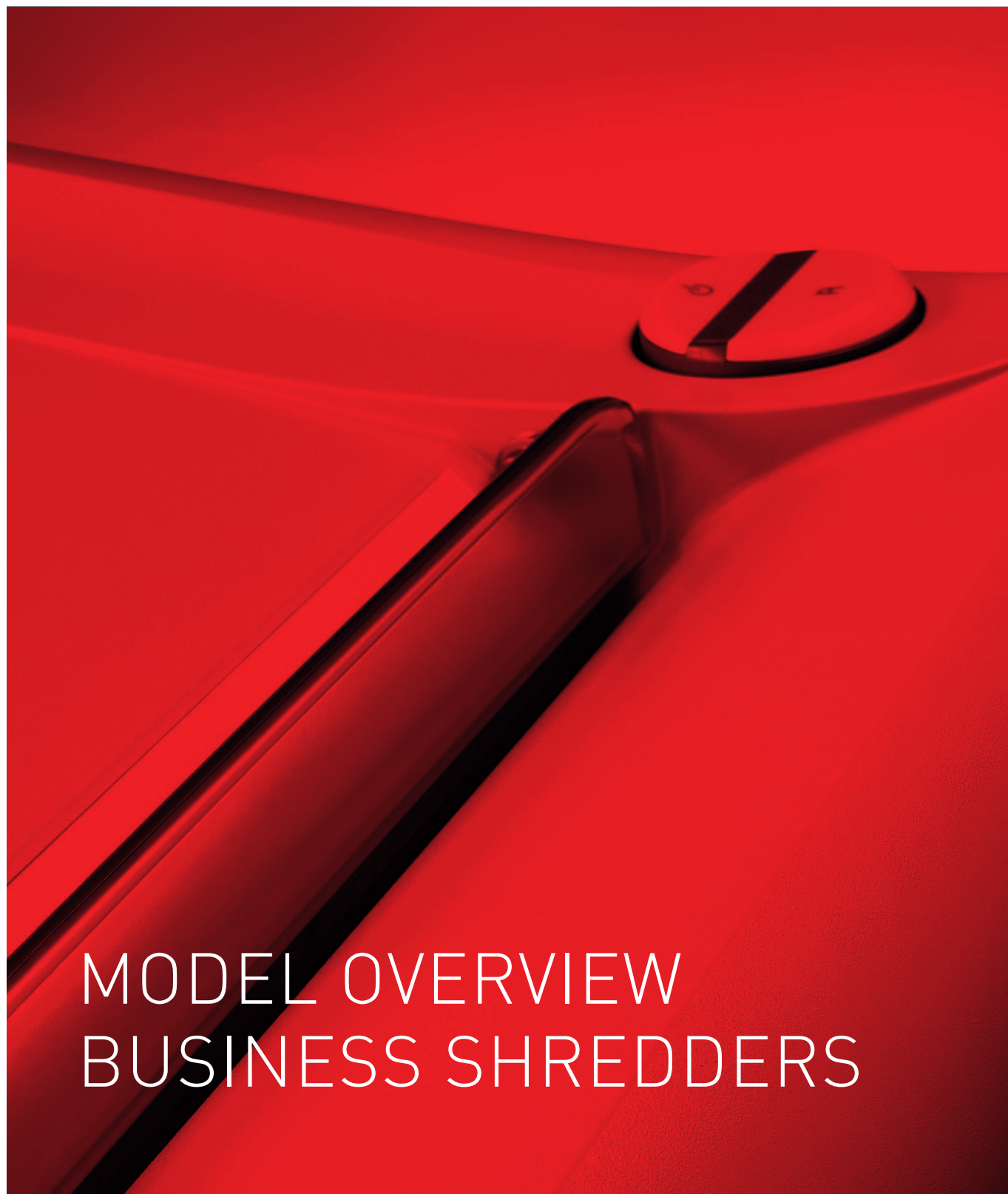


IDEAL

DOCUMENT SHREDDERS AT A GLANCE



MODEL OVERVIEW BUSINESS SHREDDERS

Model overview

Deskside shredders

Our signs for quality:



	SHREDCAT 8240 ⁷		SHREDCAT 8260 ⁷	SHREDCAT 8280 ⁷	IDEAL 2220	IDEAL 2240			IDEAL 2245 ⁸		
Model	8240	8240 CC	8260 CC	8280 CC	2220	2240	2240 CC	2240 CC	2245	2245 CC	2245 CC
Feed opening, mm	220	220	220	220	220	220	220	220	220	220	220
Shredder type	cross cut	cross cut	cross cut	cross cut	strip cut	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut
Shred width, mm	4	4 x 40	4 x 40	4 x 10	4	4	3 x 25	2 x 15	4	3 x 25	2 x 15
Performance in sheets, A4 paper 70 g/m ²	13	8	8	6 (auto feed 150)	11-13	11-13	6-7	4-5	11-13	6-7	4-5
Performance in sheets, A4 paper 80 g/m ²	11	6	6	5 (auto feed 150)	9-11	9-11	5-6	3-4	9-11	5-6	3-4
Security level DIN 66399	P-2	P-4	P-4	P-4	P-2	P-2	P-4	P-5	P-2	P-4	P-5
Shreds also	-	-	-	☑ ☐	☑	☑	-	-	☑	-	-
Paper clip proof solid steel cutting shafts	-	-	-	-	•	•	•	•	•	•	•
Lifetime guarantee on the solid steel cutting shafts ¹	-	-	-	-	•	•	•	•	•	•	•
Shred speed, m/sec.	0.03		0.03	0.04	0.06	0.06			0.06		
Volume of cabinet in litres	-		-	-	-	-			-		
Shred bin volume in litres ²	18		18	30	20	20			20		
Power connection, volts / Hz [single phase] ³	230 / 50 / 1~		230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~			230 / 50 / 1~		
Motor capacity, W	180	140	140	140	150	150			150		
Automatic start/stop via photo cell	mechanical		mechanical	•	-	•			•		
ECC – Electronic Capacity Control ⁴	-		-	-	-	-			-		
Control element	multifunction		multifunction	push buttons	multifunction	multifunction			EASY-TOUCH		
SPS Safety Protection System:	-		-	-	-	-			-		
- Patented safety flap in the feed opening	-		-	-	mechanical	mechanical			mechanical		
- Automatic reverse / automatic power cut-off	-		-	-	-	-			•		
- Automatic cut-off if shred bin is full	-		•	•	-	-			-		
- Electronic door protection	-		•	•	-	-			-		
- Double motor protection	-		-	-	•	•			•		
- Zero energy standby mode ⁵	eco mode		eco mode	eco mode	-	-			•		
Awarded the "Blue Angel" for high energy efficiency	-		-	-	-	-			•		
Mobile on castors	-		•	•	-	-			-		
Dimensions, mm [H x W x D]	400 x 330 x 195		430 x 330 x 230	520 x 444 x 360	452 x 345 x 215	452 x 345 x 215			428 x 345 x 213		
Weight, kg	5		6.5	14.5	6	6	7	7	6.5	7.5	7.5

☑ credit cards
☐ CDs/DVDs
☒ diskettes

¹ under conditions of fair wear and tear

² our environmentally-friendly shred bins can also be fitted with disposable shred bags when required

³ other voltages available

IDEAL 2260			IDEAL 2265 ⁸			IDEAL 2270			IDEAL 2360					IDEAL 2404			IDEAL 1
2260	2260 CC	2260 CC	2265	2265 CC	2265 CC	2270	2270 CC	2270 CC	2360	2360 CC	2360 CC	2360 MC	2360 SMC	2404	2404 CC	2404 CC	IDEAL 1
220	220	220	220	220	220	220	220	220	240	240	240	240	240	240	240	240	240
strip cut	cross cut	cross cut	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut	fine cut	fine cut	strip cut	cross cut	cross cut	cross cut
4	3 x 25	2 x 15	4	3 x 25	2 x 15	4	3 x 25	2 x 15	4	4 x 40	2 x 15	0.8 x 12	0.8 x 5	4	4 x 40	2 x 15	2 x 15
11-13	6-7	4-5	11-13	6-7	4-5	11-13	6-7	4-5	19-21	13-15	10-12	4-6	4-5	22-24	16-18	11-13	10-12
9-11	5-6	3-4	9-11	5-6	3-4	9-11	5-6	3-4	16-18	11-13	8-10	3-5	3-4	19-21	13-15	9-11	8-10
P-2	P-4	P-5	P-2	P-4	P-5	P-2	P-4	P-5	P-2	P-4	P-5	P-6	P-7	P-2	P-4	P-5	P-5
☑	-	-	☑	-	-	☑ ☐	☑ ☐	☑ ☐	☑	☑	☑	-	-	☑ ☐	☑ ☐	☑	☑
•	•	•	•	•	•	•	•	•	•	•	•	-	-	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	-	-	•	•	•	•
0.06			0.06			0.06			0.05					0.10			0.05
20			20			20			50					50			25
20			20			20 (paper) / 3 (CDs/DVDs)			35					35			25
230 / 50 / 1~			230 / 50 / 1~			230 / 50 / 1~			230 / 50 / 1~					230 / 50 / 1~			230 / 50 / 1~
150			150			150			390					580			390
•			•			•			•					•			•
-			-			-			-					-			-
multifunction			EASY-TOUCH			multifunction			EASY-SWITCH					EASY-SWITCH			EASY-SWITCH
-			-			-			•					•			•
mechanical			mechanical			mechanical			electronic					electronic			electronic
-			•			-			•					•			•
-			-			-			•					•			•
-			-			-			•					•			•
•			•			•			•					•			•
-			•			-			•					•			-
-			•			-			•					•			-
-			-			-			•					•			-
537 x 345 x 220			516 x 345 x 213			537 x 345 x 220			700 x 395 x 295					700 x 395 x 295			600 x 410 x 240
10.5	11.5	11.5	10.5	11.5	11.5	12.5	13.0	13.0	22					23			23.5

⁴ indication of the used sheet capacity during shredding process

⁵ complete, automatic disconnection from power supply after 30 minutes

⁶ suitable for shredding smaller quantities of the most common CDs/DVDs

⁷ all SHREDCAT models are manufactured according to IDEAL quality standards in China

⁸ available from March 2014

Model overview

Office shredders

Our signs for quality:



	IDEAL 2503			IDEAL 2604					IDEAL 3104		
Model	2503	2503 CC	2503 CC	2604	2604 CC	2604 CC	2604 MC	2604 SMC	3104	3104 CC	3104 CC
Feed opening, mm	260	260	260	260	260	260	260	260	310	310	310
Shredder type	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut	fine cut	fine cut	strip cut	cross cut	cross cut
Shred width, mm	4	4 x 40	2 x 15	4	4 x 40	2 x 15	0.8 x 12	0.8 x 5	4	4 x 40	2 x 15
Performance in sheets, A4 paper 70 g/m ²	21-23	16-18	10-12	30-32	25-27	15-17	8-10	5-7	30-32	25-27	15-17
Performance in sheets, A4 paper 80 g/m ²	18-20	13-15	8-10	26-28	21-23	13-15	6-8	4-6	26-28	21-23	13-15
Security level DIN 66399	P-2	P-4	P-5	P-2	P-4	P-5	P-6	P-7	P-2	P-4	P-5
Shreds also							-	-			
Paper clip proof solid steel cutting shafts	•	•	•	•	•	•	-	-	•	•	•
Lifetime guarantee on the solid steel cutting shafts ¹	•	•	•	•	•	•	-	-	•	•	•
Automatic oil injection on the cutting shafts	-	-	-	-	-	-	-	-	-	-	-
Shred speed, m/sec.	0.10			0.08					0.08		
Volume of cabinet in litres	100			125					140		
Shred bin volume in litres ²	75			100					120		
Power connection, volts / Hz [single phase] ³	230 / 50 / 1~			230 / 50 / 1~					230 / 50 / 1~		
Motor capacity, W	580			640					640		
Automatic start/stop via photo cell	•			•					•		
ECC – Electronic Capacity Control ⁴	-			•					•		
Control element	EASY-SWITCH			EASY-SWITCH					EASY-SWITCH		
SPS Safety Protection System:	•			•					•		
- Patented safety flap in the feed opening	electronic			electronic					electronic		
- Automatic reverse / automatic power cut-off	•			•					•		
- Automatic cut-off if shred bin is full	•			•					•		
- Electronic door protection	•			•					•		
- Double motor protection	•			•					•		
- Zero energy standby mode ⁵	•			•					•		
Awarded the "Blue Angel" for high energy efficiency	•			•					•		
High quality wooden cabinet, mobile on swivel castors	•			•					•		
Dimensions, mm [H x W x D]	870 x 500 x 377			926 x 495 x 470					930 x 538 x 470		
Weight, kg	30	30.5	30.5	48					52		

IDEAL 3105			IDEAL 3804			IDEAL 4002			IDEAL 4005				
3105 CC	3105 CC	3105 SMC	3804	3804 CC	3804 CC	4002	4002 CC	4002 CC	4005	4005 CC	4005 CC	4005 MC	4005 SMC
310	310	310	400	400	400	400	400	400	405	405	405	405	405
cross cut	cross cut	fine cut	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut	fine cut	fine cut
4 x 40	2 x 15	0.8 x 5	6	4 x 40	2 x 15	6	4 x 40	2 x 15	6	4 x 40	2 x 15	0.8 x 12	0.8 x 5
40-45	25-30	11-12	25-28	19-22	10-13	39-41	28-30	16-18	50-55	40-45	25-30	15-17	10-11
34-39	21-26	9-10	21-24	16-19	8-11	33-35	23-25	13-15	42-47	34-39	21-26	13-15	8-9
P-4	P-5	P-7	P-2	P-4	P-5	P-2	P-4	P-5	P-2	P-4	P-5	P-6	P-7
		-										-	-
•	•	-	•	•	•	•	•	•	•	•	•	-	-
•	•	-	•	•	•	•	•	•	•	•	•	-	-
•	-	-	-	-	-	-	-	-	•	-	-	-	-
0.15	0.15	0.22	0.12	0.10	0.10	0.12	0.10	0.10	0.20	0.15	0.15	0.17	0.22
180			210			210			210				
140			165			165			165				
230 / 50 / 1~			230 / 50 / 1~			230 / 50 / 1~			230 / 50 / 1~				
1600			640			1300			1600				
•			•			•			•				
•			•			•			•				
EASY-SWITCH			EASY-SWITCH			EASY-SWITCH			EASY-SWITCH				
•			•			•			•				
electronic			electronic			electronic			electronic				
•			•			•			•				
•			•			•			•				
•			•			•			•				
•			•			•			•				
•			•			•			•				
•			•			•			•				
1020 x 548 x 590			970 x 640 x 590			970 x 640 x 590			1010 x 640 x 590				
102			79	84	84	82	87	87	115				

credit cards
 CDs/DVDs
 diskettes
¹ under conditions of fair wear and tear
² our environmentally-friendly shred bins can also be fitted with disposable shred bags when required
³ other voltages available

⁴ indication of the used sheet capacity during shredding process
⁵ complete, automatic disconnection from power supply after 30 minutes
⁶ suitable for shredding smaller quantities of the most common CDs/DVDs

Model overview

High capacity shredders



	IDEAL 4605		IDEAL 4107		IDEAL 5009	
Model	4605 CC	4605 CC	4107	4107 CC	5009-2 CC	5009-3 CC
Feed opening, mm	460	460	410	410	500	500
Shredder type	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 66399	P-3	P-5	P-2	P-3	P-2	P-3
Shreds also						
Shredding head takes soft metal objects	•	•	•	•	•	•
Guarantee on the cutting shafts ¹	2 years	2 years	2 years	2 years	2 years	2 years
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 ³		shred trolley	
Capacity for shreds, litres	230		300		300	
Power connection, volts / Hz (three phase) ⁴	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	•		-		-	
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 ⁵ x 1700		1714 x 1036 x 2170/3070 ⁶	
Weight, kg	256		350		1130	
Accessories (optional):	Modular conveyor belt system		-		•	
	Second shred trolley		-		•	

credit cards
 diskettes
 CDs/DVDs
 lever arch files

¹ under conditions of fair wear and tear
² variable shred speed »2-MATIC«
³ plastic bag suspension with pull-out mechanism on wheels

⁴ other voltages available
⁵ transportation width (without side tables)
⁶ depth with conveyor belt system

Model overview

Special solutions

Our signs for quality:



HIGH SECURITY OPTICAL MEDIA SHREDDER	IDEAL 0201
Model	0201 OMD
Suitable for all types of CDs and DVDs	•
Shredder type	particles
Particle size, mm	2.2 x 4
Shred performance (CDs/DVDs per hour)	up to 2,500
One by one feeding (feed slot)	•
Security level DIN 66399	0-5
Solid steel cutting shafts made of special hardened steel	•
Meets North American NSA/CSS 04-02 requirements	•
Volume of antistatic collection bin, litres	100
High-quality wooden cabinet, mobile on castors	•
Power connection, volts / Hz (single phase) ¹	230 / 50 / 1~
Motor capacity, W	1600
Automatic start/stop via photo cell	•
ECC - Electronic Capacity Control ²	•
Automatic oil injection on the cutting shafts	•
Suitable for continuous operation	•
Control element	EASY-SWITCH
SPS Safety Protection System:	•
- Safety flap (to prevent particle "fly back")	electronic
- Automatic reverse and power cut-off (to prevent jams)	•
- Automatic stop if collection bin is full	•
- Electronic door protection	•
- Double motor protection	•
- Energy saving mode	•
Dimensions, mm (H x W x D)	1020 x 548 x 590
Weight, kg	104

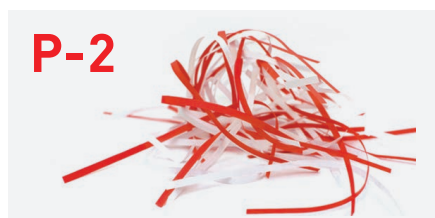
¹ other voltages available
² indication of the used shred capacity during shredding process

HARD DRIVE PUNCH	IDEAL 0101
Model	0101 HDP
Suitable for hard drives	2,5" / 3,5"
For discarded hard drives from	PCs/notebooks/printers/copiers
Security level DIN 66399	H-3
Adjustable feed chute constructed of high quality steel	•
Single feed	•
Punching die from hardened, nickel-plated steel	•
Destroys mechanical components, PC board and hard disc	•
Punching cycle (per hard drive)	15 seconds
LEDs for illuminating the feed chute	•
Slider mechanism for unloading punching compartment	•
Sturdy plastic bin for destroyed hard drives	•
Collection bin with weight sensor	•
High-quality wooden cabinet, mobile on castors	•
Power connection, volts / Hz (single phase) ¹	230 / 50 / 1~
Motor capacity, W	640
Suitable for continuous operation	•
Control element for start and stop	EASY-SWITCH
SPS Safety Protection System:	•
- Hinged safety flap for the feed chute	electronically controlled
- Jam protection for punching die with automatic reverse	•
- Automatic stop after punching process	•
- Automatic shut-off when the collection bin is full	•
- Electronic door protection	•
- Double motor protection	•
Dimensions, mm (H x W x D)	850 x 495 x 470
Weight, kg	63

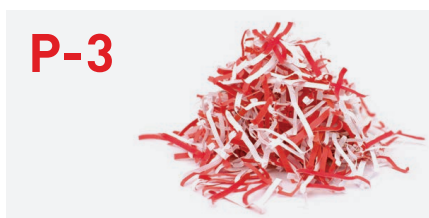
DIN 66399 standard for destruction of data carriers

The new DIN 66399 standard for the destruction of data carriers defines three protection classes, six material categories and seven security levels. Your data has to be classified by you and assigned to one of the three protection classes (internal, confidential, very confidential or secret data). The determined protection class defines the security levels appropriate for your classified data. Most important for document shredders is the material category "P" with the security levels P-1 to P-7 for information in original

size, for example on paper, films or printing plates. Further information see below. We also refer to our information brochure "What you should know", which is available in the download area of our homepage www.ideal.de.



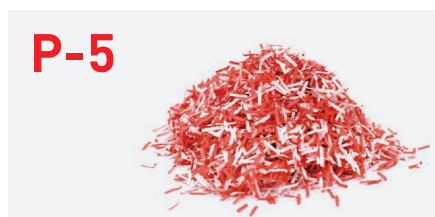
P-2
Recommended for data carriers with internal data, which have to be made illegible. (For example strip width 6 mm).



P-3
Recommended for data carriers with sensitive and confidential information. (For example particles 6 x 50 mm).



P-4
Recommended for data carriers with especially sensitive and confidential information. (For example particles 4 x 40 mm).



P-5
Recommended for data carriers with secret information. (For example particles 2 x 15 mm).



P-6
Recommended for data carriers with secret data in case extraordinarily high security precautions have to be respected. (For example particles 0.8 x 12 mm).



P-7
Recommended for data carriers with strictly confidential data in case the highest security precautions have to be respected. (For example particles 0.8 x 5 mm).

All our shredders are in accordance with:

