

Document Shredders

IDEAL



DIN 66399

This standard, which has been in force since 2012, supports data security in business processes and workflows and also helps save time and money. Your individual protection requirement as per DIN 66399 can be easily determined by first determining a protection class and then finding the security level that suits you.

Classification level 1

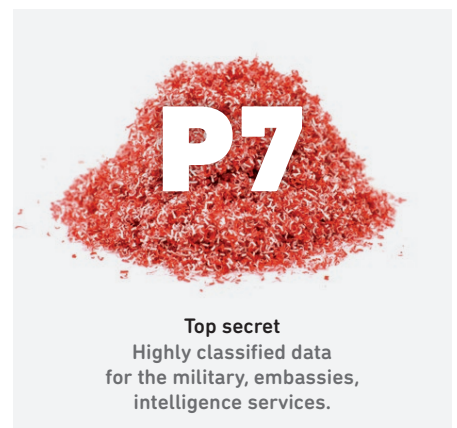
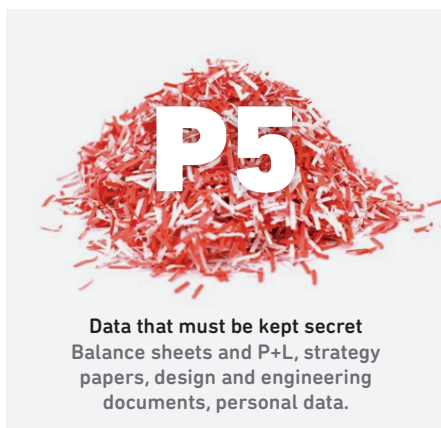
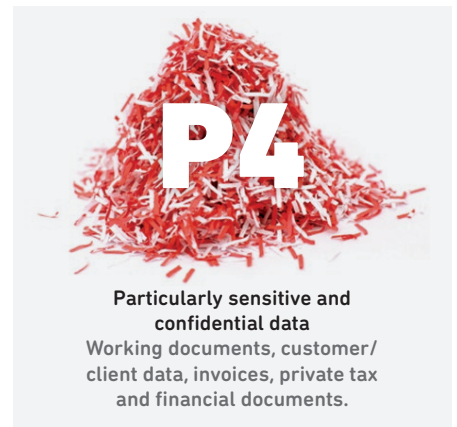
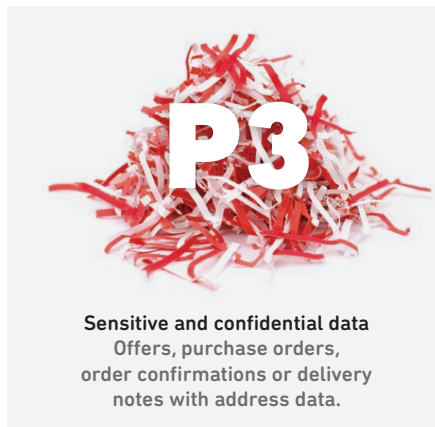
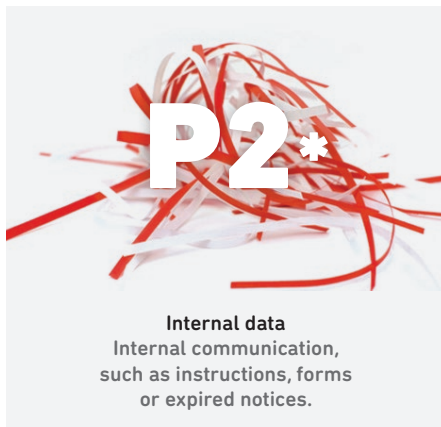
Normal sensitivity for internal data.
(P1, P2, P3)

Classification level 2

High sensitivity for confidential data.
(P3, P4, P5)

Classification level 3

Very high sensitivity for particularly confidential and secret data.
(P4, P5, P6, P7)



* Not applicable for personalised data

SHREDCAT by IDEAL



SHREDCAT by IDEAL





8220

8240

8260

8280

8283

Model	8220 CC	8240 CC	8260 CC	8280 CC	8283 CC
Feed opening, mm	220	220	220	220	220
Shredder type	cross cut	cross cut	cross cut	cross cut	cross cut
Shred width, mm	4 x 40	4 x 40	4 x 40	4 x 10	4 x 10
Performance in sheets, A4 paper 70 g/m ²	6	8	8	6 (auto feed 150)	6 (auto feed 300)
Performance in sheets, A4 paper 80 g/m ²	4	6	6	5 (auto feed 150)	5 (auto feed 300)
Security level DIN 66399	P-4	P-4	P-4	P-4	P-4
Shreds also	-	-	-	 	 
Cutting shafts take staples	•	•	•	•	•
Shred speed, m/sec.	0.03	0.03	0.03	0.03	0,03
Shred bin volume in litres	16	18	18	30	53
Power connection, volts / Hz (single phase) ³	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~
Motor capacity, W	90	140	180	200	200
Automatic start/stop via photo cell	mechanical	mechanical	mechanical	•	•
Control element	multifunction	multifunction	multifunction	push buttons	push buttons
Automatic cut-off if shred bin is full	-	-	•	•	•
Automatic stop if the shred bin is removed	•	•	•	•	•
Eco mode	•	•	•	•	•
Mobile on castors	-	-	•	•	•
Dimensions, mm (H x W x D)	400 x 300 x 170	400 x 330 x 195	430 x 330 x 230	520 x 444 x 360	705 x 470 x 380
Weight, kg	4.5	5	6.5	14.5	17.5

 credit cards

 CDs/DVDs

³ other voltages available

All SHREDCAT by IDEAL shredders are in accordance with:



**Automatic oil
injection
for maximum
performance.**



The automatic oil injection system lubricates the cutting shafts when shredding and guarantees a constantly high shred performance. Ideal for continuous operation. At the same time, there is the added benefit that the special very environmentally-friendly shredder oil, absorbs shredded-paper dust, thus helping to clean and maintain the cutting shafts.



New: Cross cut shredders with automatic oil injection system:
IDEAL 2445, 2604, 3104, 3105, 4002, 4005 and 4108.



Deskside shredders



IDEAL

2220

2245

2265

Model	2220	2245	2245 CC	2245 CC	2265	2265 CC	2265 CC
Feed opening, mm	220	220	220	220	220	220	220
Shredder type	strip cut	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut
Shred width, mm	4	4	3 x 25	2 x 15	4	3 x 25	2 x 15
Performance in sheets, A4 paper 70 g/m ²	11-13	11-13	6-7	4-5	11-13	6-7	4-5
Performance in sheets, A4 paper 80 g/m ²	9-11	9-11	5-6	3-4	9-11	5-6	3-4
Security level DIN 66399	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	•	•	•	•	•	•	•
Automatic oiler available	-	-			-		
Shred speed, m/sec.	0.06	0.06			0.06		
Volume of cabinet in litres	-	-			20		
Shred bin volume in litres ²	20	20			20		
Power connection, volts / Hz (single phase) ³	230 / 50 / 1~	230 / 50 / 1~			230 / 50 / 1~		
Motor capacity, W	150	150			150		
Automatic start/stop via photo cell	-	•			•		
Control element	multifunction	EASY-TOUCH			EASY-TOUCH		
SSC – Smart Shred Control ⁴	-	-			-		
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	-	•			•		
Awarded the "Blue Angel" for high energy efficiency	-	•			•		
Mobile on castors	-	-			-		
Dimensions, mm (H x W x D)	452 x 345 x 215	428 x 345 x 213			516 x 345 x 213		
Weight, kg	6	6.5	7.5	7.5	10.5	11.5	11.5

credit cards
 CDs/DVDs

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 the smiley on the EASY-SWITCH element has a capacity control functionw to avoid paper jams


2270

2445⁶

2465

IDEAL 1

2270	2270 CC	2270 CC	2445	2445 CC ⁶	2445 CC ⁶	2445 MC ⁶	2445 SMC ⁶	2465	2465 CC	2465 CC	IDEAL 1
220	220	220	240	240	240	240	240	240	240	240	240
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	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	19-21	13-15	10-12	4-6	4-5	22-24	16-18	11-13	10-12
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-6	P-7	P-2	P-4	P-5	P-5
						-	-				
•	•	•	•	•	•	-	-	•	•	•	•
•	•	•	•	•	•	-	-	•	•	•	•
-	-	-	-	•	•	•	•	-	-	-	-
0.06	-	-	-	-	0.05	-	-	0.10	-	-	0.05
20	-	-	-	-	50	-	-	50	-	-	25
20 (paper) / 3 (CDs/DVDs)	-	-	-	-	35	-	-	35	-	-	25
230 / 50 / 1~	-	-	-	-	230 / 50 / 1~	-	-	230 / 50 / 1~	-	-	230 / 50 / 1~
150	-	-	-	-	390	-	-	580	-	-	390
•	-	-	-	-	•	-	-	•	-	-	•
multifunction	-	-	-	-	EASY-SWITCH	-	-	EASY-SWITCH	-	-	EASY-SWITCH
-	-	-	-	-	•	-	-	•	-	-	-
-	-	-	-	-	•	-	-	•	-	-	•
mechanical	-	-	-	-	electronic	-	-	electronic	-	-	electronic
-	-	-	-	-	•	-	-	•	-	-	•
-	-	-	-	-	•	-	-	•	-	-	•
-	-	-	-	-	•	-	-	•	-	-	•
•	-	-	-	-	•	-	-	•	-	-	•
-	-	-	-	-	•	-	-	•	-	-	-
-	-	-	-	-	•	-	-	•	-	-	-
-	-	-	-	-	•	-	-	•	-	-	-
537 x 345 x 220	-	-	-	-	635 x 395 x 291	-	-	635 x 395 x 291	-	-	600 x 410 x 240
12.5	13.0	13.0	-	-	21	-	-	22	-	-	23.5

⁵ complete, automatic disconnection from power supply after 30 minutes

⁶ the CC, MC and SMC versions of the model IDEAL 2445 are available as an option (at an extra cost) with automatic oil injection system on the cutting shafts – for a consistently high shred performance

Office shredders




















IDEAL

2503

2604²

3104²

Model	2503	2503 CC	2503 CC	2604	2604 CC ²	2604 CC ²	2604 MC ²	2604 SMC ²	3104	3104 CC ²	3104 CC ²
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 oiler available	-			-	•	•	•	•	-	•	•
Shred speed, m/sec.	0.10			0.08					0.08		
Volume of cabinet in litres	100			125					140		
Shred bin volume in litres ³	75			100					120		
Power connection, volts / Hz (single phase) ⁴	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 ⁵	-			•					•		
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 ⁶	•			•					•		
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		

 credit cards
 CDs/DVDs
 diskettes

¹ under conditions of fair wear and tear

² all CC, MC and SMC versions of these models are available as an option (at an extra cost) with automatic oil injection system on the cutting shafts – for a consistently high shred performance

³ our environmentally-friendly shred bins can also be fitted with disposable shred bags when required



3105

3804

4002²

4005

3105 CC	3105 CC	3105 SMC	3804	3804 CC	3804 CC	4002	4002 CC ²	4002 CC ²	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	180	220	210	165	165	210	165	165	210	165	165	210	165
230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~
1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
EASY-SWITCH	EASY-SWITCH	EASY-SWITCH	EASY-SWITCH	EASY-SWITCH	EASY-SWITCH	EASY-SWITCH	EASY-SWITCH	EASY-SWITCH	EASY-SWITCH	EASY-SWITCH	EASY-SWITCH	EASY-SWITCH	EASY-SWITCH
•	•	•	•	•	•	•	•	•	•	•	•	•	•
electronic	electronic	electronic	electronic	electronic	electronic	electronic	electronic	electronic	electronic	electronic	electronic	electronic	electronic
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
1020 x 548 x 590	1020 x 548 x 590	1020 x 548 x 590	970 x 640 x 590	970 x 640 x 590	970 x 640 x 590	970 x 640 x 590	970 x 640 x 590	970 x 640 x 590	1010 x 640 x 590	1010 x 640 x 590	1010 x 640 x 590	1010 x 640 x 590	1010 x 640 x 590
102	102	102	79	84	84	82	87	87	115	115	115	115	115

⁴ other voltages available

⁵ indication of the used sheet capacity during shredding process

⁶ complete, automatic disconnection from power supply after 30 minutes

High capacity shredders























IDEAL


4605

4108

5009

Model	4605 CC	4605 CC	4108	4108 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	100-120	85-100	600-700	300-400
Performance in sheets, A4 paper 80 g/m ²	55-60	29-34	85-105	75-87	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		0.26	0.26	0.23 / 0.12 ²	
Oil injection on the cutting shafts	-		automatic		manual	
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		EASY-SWITCH		panel with push buttons	
Illumination of the working area	-		•		-	
Automatic reverse / automatic power cut-off	• / •		• / •		• / •	
Automatic cut-off if shred bag is full	•		•		•	
Electronic door protection	•		•		•	
Thermal overload switch	•		•		•	
Automatic standby after 30 minutes	-		•		-	
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		357		1130	
Accessories (optional):	Modular conveyor belt system		-		•	
	Second shred trolley		-		•	

 credit cards
 CDs/DVDs

 diskettes
 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

Hard drive punch

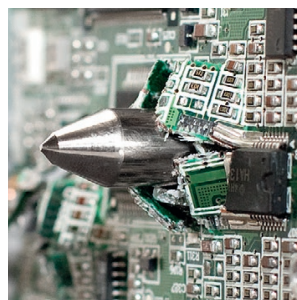


IDEAL

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	•
Sturdy steel endplate	•
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	•
Power connection, volts / Hz (single phase) ⁴	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	•
Mobile on castors	•
Dimensions, mm (H x W x D)	850 x 495 x 470
Weight, kg	63

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 inaccessible.



Patented punching die

By punching a hole through the hard drive, all components (metal housing, disk and electronic parts) are irreparably damaged and the data rendered inaccessible.



Feed chute

A convenient slide lever easily adjusts the feed chute to accommodate the two most common hard drive sizes (3.5" and 2.5").

