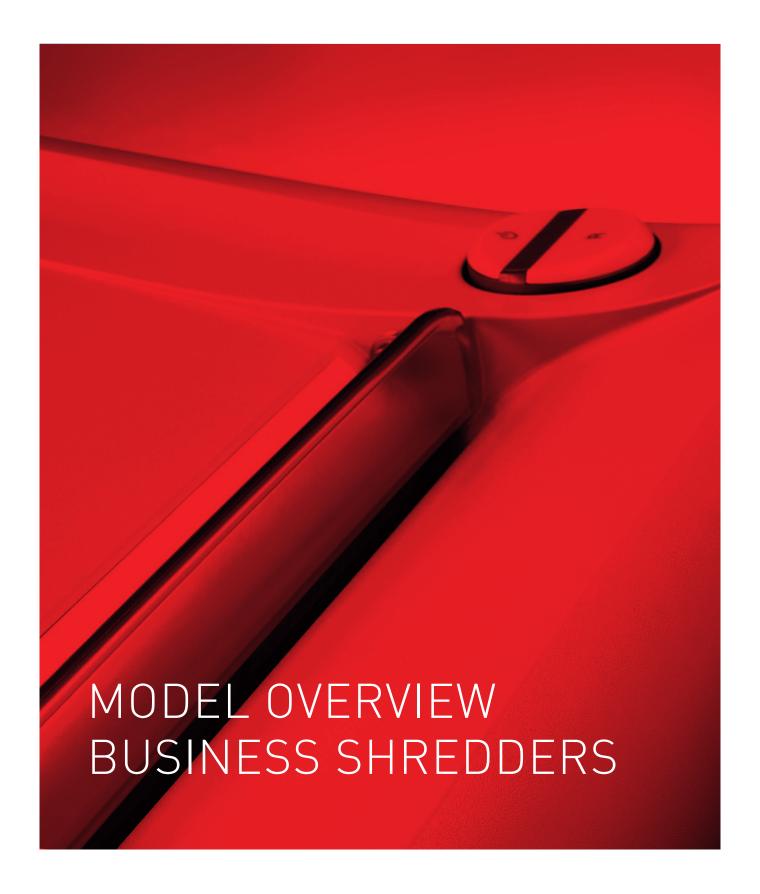


DOCUMENT SHREDDERS AT A GLANCE





Deskside shredders













		DCAT 40 ⁷	SHREDCAT 8260 ⁷	SHREDCAT 8280 ⁷	IDEAL 2220	IDEAL 2		40	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	strip 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/m²	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/m²	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	mech	anical	mechanical	•	-	•			•		
ECC – Electronic Capacity Control ⁴		-	-	-	-	-				-	
Control element	multif	unction	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 i	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 3	30 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

 $^{^{\}rm 1}$ under conditions of fair wear and tear $^{\rm 2}$ our environmentally-friendly shred bins can also be fitted with disposable shred bags when required $^{\rm 3}$ other voltages available



























IC	EAL 22	60	ID	EAL 226	55 8	IDEAL 2270			IDEAL 2360				ID	EAL 24	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
	-	-		-	-	□ ⊚	□ ⊚	□ ⊚				-	-	■ ⊚	(a)		
•	•	•	•	•	•	•	•	•	•	•	•	-	-	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	-	-	•	•	•	•
	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	~	2	230 / 50 / 1	~	230 / 50 / 1~			230 / 50 / 1~				230 / 50 / 1~			230 / 50 / 1~	
	150			150		150		390					580			390	
	•			•		•		•				•			•		
	-			-		-		-					-		-		
n	nultifunctio	on	E	ASY-TOUC	Н	multifunction		EASY-SWITCH					EASY-SWITCH			EASY-SWITCH	
	-			-		-			•				•			•	
	mechanica	ıl		mechanica	l	ı	mechanica	l	electronic				electronic			electronic	
	-			•			-		•				•			•	
	-			-		-			•					•			•
	-			-			-		•					•			•
	•			•		•			•					•			•
	-			•				•				•			-		
	-			•		-			•				•			-	
	-			-			-		•				•			-	
53	37 x 345 x 2	220	51	6 x 345 x 2	13	53	7 x 345 x 2	20		70	10 x 395 x 2	95		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	

indication of the used sheet capacity during shredding process
 complete, automatic disconnection from power supply after 30 minutes
 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

Office shredders







	II	DEAL 250	13		1[DEAL 260	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/m²	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/m²	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	□ ⊚	□ ⊚ ⁶		□ ⊚	□ ⊚	□ ⊚ ⁶	-	-		□ ⊚	□ ⊚ °	
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	ol element EASY-SWITCH				E	EASY-SWITCI	Н		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	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)	8	70 x 500 x 37	77	926 x 495 x 470					930 x 538 x 470			
Weight, kg	30	30.5	30.5			48				52		

credit cards
CDs/DVDs
diskettes

 $^{^{\}rm 1}$ under conditions of fair wear and tear $^{\rm 2}$ our environmentally-friendly shred bins can also be fitted with disposable shred bags when required $^{\rm 3}$ other voltages available

























IDEAL 3105 IDEAL 3804 IDEAL 4002 IDEAL 4005 IDE	5 405 cut fine cut 12 0.8 x 5 17 10-11 15 8-9 6 P-7					
310 310 310 400 400 400 400 400 400 400 405 405 40	5 405 cut fine cut 12 0.8 x 5 17 10-11 15 8-9 6 P-7					
cross cut cross cut fine cut strip cut cross cut cos cos strip cut cos cos cut strip cut cos cut cos cut <th< th=""><th>cut fine cut 12 0.8 x 5 17 10-11 15 8-9 6 P-7</th></th<>	cut fine cut 12 0.8 x 5 17 10-11 15 8-9 6 P-7					
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 40-45 25-30 11-12 25-28 19-22 10-13 39-41 28-30 16-18 50-55 40-45 25-30 15-30 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 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-2	12 0.8 x 5 17 10-11 15 8-9 6 P-7					
40-45 25-30 11-12 25-28 19-22 10-13 39-41 28-30 16-18 50-55 40-45 25-30 15-30 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 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-2	17 10-11 15 8-9 6 P-7					
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 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-7	15 8-9 6 P-7					
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-2	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 0.15	7 0.22					
180 210 210 210	210					
140 165 165 165	165					
230 / 50 / 1~ 230 / 50 / 1~ 230 / 50 / 1~ 230 / 50 / 1~	230 / 50 / 1~					
1600 640 1300 1600	1600					
	•					
	•					
EASY-SWITCH EASY-SWITCH EASY-SWITCH EASY-SWITCH	EASY-SWITCH					
· · · · · · · · · · · · · · · · · · ·	•					
electronic electronic electronic electronic	electronic					
• • • • • • • • • • • • • • • • • • • •	•					
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·						
·	•					
1020 x 548 x 590 970 x 640 x 590 970 x 640 x 590 1010 x 640 x 590	1010 x 640 x 590					
102 79 84 84 82 87 87 115						

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

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/m²	65-70	35-40	90-110	80-90	600-700	300-400	
Performance in sheets, A4 paper 80 g/m²	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		□ ⊚ □				- 00	
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 / 0.122		
Centralised oiler	-		•		•		
Shred collection in	mobile shred bin		disposable	plastic bag³	shred trolley		
Capacity for shreds, litres	2	30	3	00	300		
Power connection, volts / Hz (three phase) ⁴	400 /	50 / 3~	400 /	50 / 3~	400 / 50 / 3~		
Motor capacity, kW	2	1.2	4.0	3.0	9.0 (2 x 4.5)		
Automatic start/stop via photo cell		•		-	-		
Control element	soft tou	ıch keys	panel with p	oush 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 7	740 x 765	1440 x 1240	/690⁵ x 1700	1714 x 1036 x 2170/3070 ⁶		
Weight, kg	256		3	50	1130		
Accessories (optional): Modular conveyor belt system		-		-	•		
Second shred trolley		-		-	•		





 $^{^{\}mbox{\tiny 1}}$ 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

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

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

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

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.



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



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



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



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



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).



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).

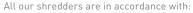


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