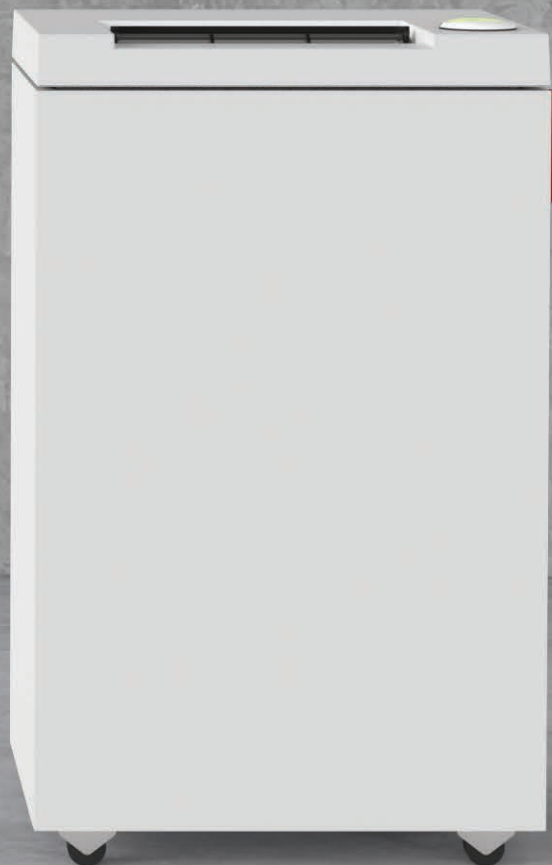


IDEAL

IDEAL document shredders
protect confidential data
on paper.



Ideal professionals. For the strongest protection

Developed and manufactured in Germany – according to strict German specifications. For highest precision and maximum performance.

High quality

Only the best quality ensures the best protection. Well-designed construction, first-class components, accurate manufacturing: The indestructible high security shredders protect your secrets for many years.

High security

Our shredders give you double protection: they protect your data and, thanks to the security features, your employees as well. And all this with the simplest and most convenient operation.

High performance

Your data security is working around the clock? These document shredders provide the necessary power. The powerful motors and the perfectly matched components operate with strength and precision. Even in continuous operation.

Sustainable

Professionals protect both data and resources: IDEAL document shredders are sustainably designed – from development to recycling – to leave the smallest possible ecological footprint.

IDEAL document shredders have been awarded the Blue Angel. Thanks to their low energy consumption, durable construction and the avoidance of environmentally problematic materials.



www.blauer-engel.de/uz174



Deskside shredders



	2245			2265		
	CC	CC		CC	CC	
Model version						
Feed opening, mm	220	220	220	220	220	220
Shredder type	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut
Shred width, mm	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	6-7	4-5	11-13	6-7	4-5
Performance in sheets, A4 paper 80 g/m ²	9-11	5-6	3-4	9-11	5-6	3-4
Security level ISO / IEC 21964 (DIN 66399)	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	●	●	●	●	●	●
Automatic oiler	—			—		
Shred speed, m/sec.	0.05	0.06	0.06	0.05	0.06	0.06
Volume of cabinet in litres	—			20		
Shred bin volume in litres	20			20		
Power connection, volts / Hz (single phase) ¹	230 / 50 / 1~			230 / 50 / 1~		
Motor capacity, W	150			150		
Automatic start/stop via photo cell	●			●		
Control element	EASY-TOUCH			EASY-TOUCH		
SPS Safety Protection System:	—			—		
– Patented safety flap in the feed opening	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	●			●		
Awarded the "Blue Angel" for high energy efficiency	●			●		
Mobile on castors	—			—		
Dimensions, mm (H x W x D)	428 x 345 x 213			516 x 345 x 213		
Weight, kg	6.5	7.5	7.5	10.5	11.5	11.5

¹ other voltages available



2445					2465		
	CC	CC	MC	SMC		CC	CC
240	240	240	240	240	240	240	240
strip cut	cross cut	cross cut	fine cut	fine cut	strip cut	cross cut	cross cut
4	4 x 40	2 x 15	0.8 x 12	0.8 x 5	4	4 x 40	2 x 15
19-21	13-15	10-12	4-6	4-5	22-24	16-18	11-13
16-18	11-13	8-10	3-5	3-4	19-21	13-15	9-11
P-2	P-4	P-5	P-6	P-7	P-2	P-4	P-5
			—	—	[®]		
•	•	•	—	—	•	•	•
•	•	•	—	—	•	•	•
—	optional	optional	optional	optional	—		
0.07	0.06	0.06	0.07	0.07	0.09	0.10	0.10
50					50		
35					35		
230 / 50 / 1~					230 / 50 / 1~		
390					580		
•					•		
EASY-SWITCH					EASY-SWITCH		
•					•		
electronic					electronic		
•					•		
•					•		
•					•		
•					•		
•					•		
•					•		
•					•		
635 x 395 x 291					635 x 395 x 291		
21					22		


















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Office shredders



 **Made in Germany**

	2503			2604					3104			
Model version	CC	CC	CC	CC	CC	MC	SMC	CC	CC	CC	SMC	
Feed opening, mm	260	260	260	260	260	260	260	260	310	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	fine 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	0.8 x 5
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	9-10
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	8-9
Security level ISO / IEC 21964 (DIN 66399)	P-2	P-4	P-5	P-2	P-4	P-5	P-6	P-7	P-2	P-4	P-5	P-7
Shreds also	 			 	 		—	—	 	 		—
Paper clip proof solid steel cutting shafts	●	●	●	●	●	●	—	—	●	●	●	—
Lifetime guarantee on solid steel cutting shafts	●	●	●	●	●	●	—	—	●	●	●	—
 Automatic oiler	—	—	—	—	optional	optional	optional	optional	—	optional	optional	standard
Shred speed, m/sec.	0.09	0.10	0.10	0.08	0.10	0.10	0.09	0.09	0.08	0.10	0.10	0.09
Volume of cabinet in litres	100	—	—	125	—	—	—	—	140	—	—	—
Shred bin volume in litres	75	—	—	100	—	—	—	—	120	—	—	—
Power connection, volts / Hz (single phase) ¹	230 / 50 / 1~	—	—	230 / 50 / 1~	—	—	—	—	230 / 50 / 1~	—	—	—
Motor capacity, W	580	—	—	640	—	—	—	—	640	640	640	1300
Automatic start/stop via photo cell	●	—	—	●	—	—	—	—	●	—	—	—
ECC – Electronic Capacity Control	—	—	—	●	—	—	—	—	●	—	—	—
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	●	—	—	●	—	—	—	—	●	—	—	—
Awarded the “Blue Angel” ²	●	—	—	●	—	—	—	—	●	—	—	—
High quality wooden cabinet, mobile on 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	—	—	—

¹ other voltages available

² for high energy efficiency



3105			3804			4002			4005				
CC	CC	SMC		CC	CC		CC	CC		CC	CC	MC	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	12-13	25-28	19-22	10-13	39-41	28-30	16-18	50-55	40-45	25-30	15-17	12-13
34-39	21-26	11-12	21-24	16-19	8-11	33-35	23-25	13-15	42-47	34-39	21-26	13-15	11-12
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
•	•	—	•	•	•	•	•	•	•	•	•	—	—
•	•	—	•	•	•	•	•	•	•	•	•	—	—
standard			—			—	optional	optional	standard				
0.15	0.15	0.15	0.10	0.13	0.13	0.10	0.13	0.13	0.19	0.15	0.15	0.15	0.15
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				

















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High capacity shredders



 **Made in Germany**

	4606		
	CC	CC	CC
Model version			
Feed opening, mm	460	460	460
Shredder type	cross cut	cross cut	cross cut
Shred width, mm	6 x 50	4 x 40	2 x 15
Performance in sheets, A4 paper 70 g/m ²	85-95	65-75	35-45
Performance in sheets, A4 paper 80 g/m ²	74-83	56-65	30-39
Security level ISO / IEC 21964 (DIN 66399)	P-3	P-4	P-5
Shreds also	  	  	  
Shredding head takes soft metal objects	●	●	●
Guarantee on the cutting shafts	2 years	2 years	2 years
Shred speed, m/sec.	0.17		
 Oil injection on the cutting shafts (standard equipment)	automatic		
Shred collection in	mobile shred bin		
Capacity for shreds, litres	230		
Power connection, volts / Hz (three phase) ¹	400 / 50 / 3P+N+PE		
Motor capacity, kW	2.2		
Automatic start/stop via photo cell	●		
Control element	EASY-SWITCH		
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		
Weight, kg	253		
Accessories (optional):	Modular conveyor belt system	—	—
	Second shred trolley	—	—

 credit cards
 CDs/DVDs
 diskettes
 lever arch files

¹ other voltages available



4108	CC			5009	2 CC	3 CC
410	410	410	410	500	500	
strip cut	cross cut	cross cut	cross cut	cross cut	cross cut	
6	6 x 50	4 x 40	2 x 15	8 x 40-80	6 x 50	
100-120	85-100	65-75	43-48	600-700	300-400	
87-105	74-87	56-65	37-42	500-600	250-350	
P-2	P-3	P-4	P-5	P-2	P-3	
☑ ☑ ☑	☑ ☑ ☑	☑ ☑ ☑	☑ ☑ ☑	☑ ☑ ☑	☑ ☑ ☑	
●	●	●	●	●	●	
2 years	2 years	2 years	2 years	2 years	2 years	
0.26				0.21 / 0.12 (variable shred speed »2-MATIC«)		
automatic				manual		
suspension for disposable plastic bags with pull-out mechanism on wheels				shred trolley		
300				300		
400 / 50 / 3P+N+PE				400 / 50 / 3P+N+PE		
4.0	3.0	3.0	3.0	9.0 (2 x 4.5)		
—				—		
EASY-SWITCH				panel with push buttons		
●				—		
● / ●				● / ●		
●				●		
●				●		
●				●		
●				—		
●				●		
1440 x 1240/690 ² x 1700				1714 x 1036 x 2170/3070 ³		
357				1130		
—				●		
—				●		

² transportation width (without side tables)

³ depth with conveyor belt system

