

Document Shredders

Model overview

IDEAL



With IDEAL shredders you are always on the safe side. Signs you can rely on:



Exceptional quality, reliability and innovative design are what our global customers expect of our products. Benefit from our branded quality Made in Germany supported by a certified Quality Management System according to DIN EN ISO 9001:2015.



Sustainability has always played a major role in IDEAL's corporate philosophy. Only first-class, sustainably produced materials are built into IDEAL products. We have implemented a certified Environmental Management System according to DIN EN ISO 14001:2015 and a certified Energy Management System which proof that we care about the environment.



We offer professional assistance to handle any questions or technical problems. Moreover, we guarantee that even after a device "Made in Germany" has been discontinued, spare parts will remain available for at least 15 years (from model year 2012).



IDEAL shredders are particularly safe and easy to operate. In this connection, the SPS (Safety Protection System) can certainly be seen as an important milestone. SPS features include, for example, a patented, electronically controlled safety flap in the feed opening; automatic reverse and power cut-off (avoids paper jams); automatic stop if the shred bin is full; electronic door protection; double motor protection against overheating.



Robust and durable: the cutting heads of IDEAL shredders are equipped with special hardened, solid steel cutting shafts. We grant a lifetime guarantee of these high-quality cutting shafts under conditions of fair wear & tear (except fine cut and three phase models).



The environmentally-friendly energy saving function of our shredders, the ZERO ENERGY standby mode, ensures automatic and complete power cut-off after 15 minutes.



We set new standards in terms of quality and efficiency through innovative technologies such as the patented ECC – Electronic Capacity Control: this electronic feature indicates the used sheet capacity during shredding process to avoid paper jams.



SSC - Smart Shred Control: That's fun – shredding without paper jams! A smiley on the EASY-SWITCH element has a capacity control function: If it shines green, everything is ok.



Ease of operation: EASY-SWITCH and EASY-TOUCH are intelligent control elements indicating the operational status of the shredder with varying colour codes and back-lit symbols.

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.

Automatic oiler as an option:

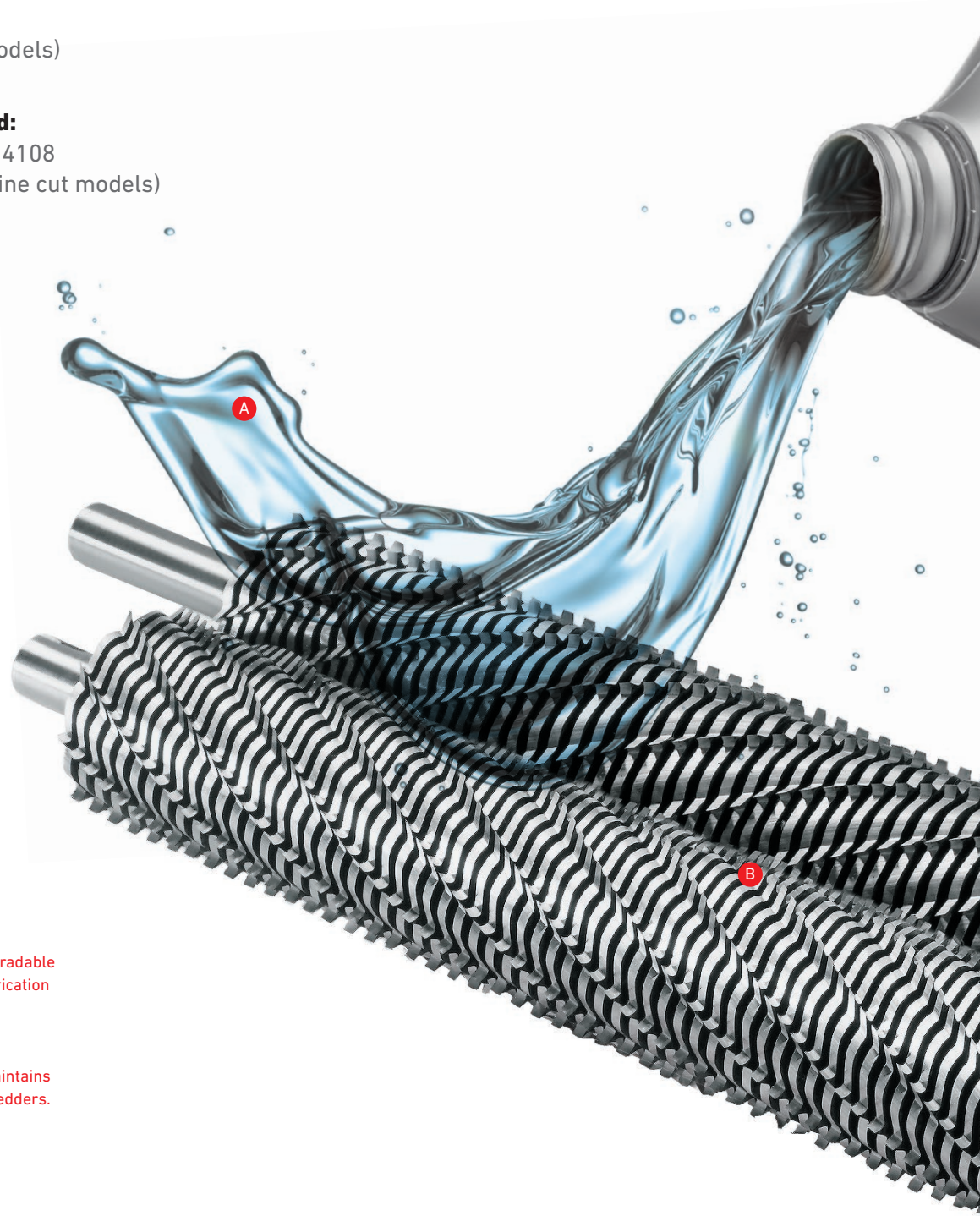
2445, 2604, 3104, 4002

(all cross cut and fine cut models)

Automatic oiler as standard:

3105, 4005, 4600, 4606 und 4108

(all strip cut, cross cut and fine cut models)



A Lubricating oil for cutting shafts

Our environmentally-friendly, biodegradable special oil provides for optimum lubrication of the cutting unit.

B Solid steel cutting shafts

Regular oiling of the cutting units maintains constant power of the document shredders.

XXL shredding

JUMBO models with huge shred bin volume.

Think big: Where other shredders have long since given up, the new JUMBO document shredders from IDEAL are not even close to reaching their limits. These data protectors achieve absolute peak values in terms of both volume and performance. Indeed, the JUMBO units are more than capable of handling the GDPR-compliant destruction of large paper quantities. Above all, they impress with their simply enormous shred bin volume – which guarantees extremely long emptying intervals.



A Automatic oil injection
The JUMBO models 3105 and 4005 are equipped with an automatic oiler as standard.

B Convenient
Both the environmentally friendly shred bin and the movable blue bin can be removed cleanly and conveniently through the front door of the machine.



75-litre shred bin volume

Boasting a 75-litre shred bin, the JUMBO IDEAL 2465 model offers double the bin volume of the standard versions.



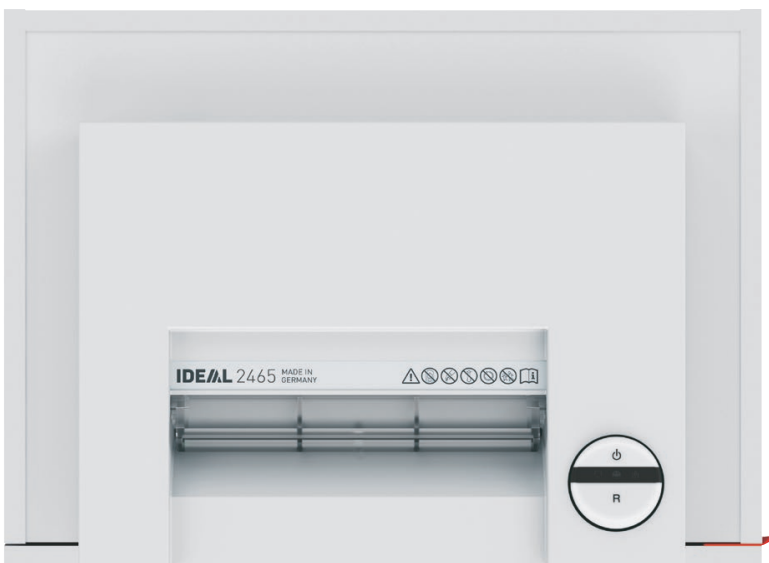
240-litre shred bin volume

The movable "blue bin" is used as a collection bin. This allows models 2604, 3105 and 4005 to achieve an exceptionally high volume of 240 litres.

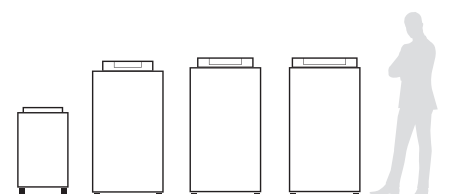


Height-adjustable feet

Also allow these devices to be positioned in problematic areas, as uneven floor surfaces then present no problems.



Document shredders that are available as JUMBO models: 2465, 2604, 3105, 4005.



Deskside shredders



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 ISO / IEC 21964 (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	•	•	•	•	•	•	•
Automatic oiler	-	-	-	-	-	-	-
Shred speed, m/sec.	0.05	0.05	0.06	0.06	0.05	0.06	0.06
Volume of cabinet in litres	-	-	-	-	-	20	20
Shred bin volume in litres	20	20	20	20	20	20	20
XXL Available as JUMBO version	-	-	-	-	-	-	-
Power connection, volts / Hz (single phase) ¹	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~	230 / 50 / 1~
Motor capacity, W	150	150	150	150	150	150	150
Automatic start/stop via photo cell	-	•	•	•	•	•	•
Control element	multifunction	EASY-TOUCH	EASY-TOUCH	EASY-TOUCH	EASY-TOUCH	EASY-TOUCH	EASY-TOUCH
SSC – Smart Shred Control	-	-	-	-	-	-	-
SPS Safety Protection System:	-	-	-	-	-	-	-
– Patented safety flap in the feed opening	mechanical	mechanical	mechanical	mechanical	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	-	•	•	•	•	•	•
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	428 x 345 x 213	428 x 345 x 213	516 x 345 x 213	516 x 345 x 213	516 x 345 x 213
Weight, kg	6	6.5	7.5	7.5	10.5	11.5	11.5

¹ other voltages available



MADE IN GERMANY



2270



2445



2465



IDEAL 1

2270	2270 CC	2270 CC	2445	2445 CC	2445 CC	2445 MC	2445 SMC	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
						-	-				
•	•	•	•	•	•	-	-	•	•	•	•
•	•	•	•	•	•	-	-	•	•	•	•
-	-	-	-	optional	optional	optional	optional	-	-	-	-
0.05	0.06	0.06	0.07	0.06	0.06	0.07	0.07	0.09	0.10	0.10	0.06
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	

Office shredders



2503



2604



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 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
Shreds also							-	-			
Paper clip proof solid steel cutting shafts	•	•	•	•	•	•	-	-	•	•	•
Lifetime guarantee on the solid steel cutting shafts	•	•	•	•	•	•	-	-	•	•	•
Automatic oiler	-			-	optional	optional	optional	optional	-	optional	optional
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
Volume of cabinet in litres	100			125				140			
Shred bin volume in litres	75			100				120			
XXL Available as JUMBO version	-			-	•	•	-	-	-		
Power connection, volts / Hz (single phase) ¹	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	-			•				•			
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” 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			

¹ other voltages available

- credit cards
- CDs/DVDs
- diskettes



MADE IN GERMANY



3105

3804

4002

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
		-										-	-
•	•	-	•	•	•	•	•	•	•	•	•	-	-
•	•	-	•	•	•	•	•	•	•	•	•	-	-
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	0.18
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				

High capacity shredders



4600

4606

Model	4600 CC	4600 CC	4606 CC	4606 CC
Feed opening, mm	460	460	460	460
Shredder type	cross cut	cross cut	cross cut	cross cut
Shred width, mm	6 x 50	2 x 15	6 x 50	2 x 15
Performance in sheets, A4 paper 70 g/m ²	85-95	35-45	85-95	35-45
Performance in sheets, A4 paper 80 g/m ²	74-83	30-39	74-83	30-39
Security level ISO / IEC 21964 (DIN 66399)	P-3	P-5	P-3	P-5
Shreds also				
Shredding head takes soft metal objects	•	•	•	•
Guarantee on the cutting shafts	2 years	2 years	2 years	2 years
Shred speed, m/sec.	0.17		0.17	
Oil injection on the cutting shafts (standard equipment)	automatic		automatic	
Shred collection in	mobile shred bin		mobile shred bin	
Capacity for shreds, litres	230		230	
Power connection, volts / Hz (three phase) ¹	400 / 50 / 3P+N+PE		400 / 50 / 3P+N+PE	
Motor capacity, kW	2.2		2.2	
Automatic start/stop via photo cell	•		•	
Control element	EASY-SWITCH		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)	1230 x 740 x 765		1700 x 740 x 765	
Weight, kg	244		253	
Accessories (optional):	Modular conveyor belt system	-	-	-
	Second shred trolley	-	-	-

¹ other voltages available

- credit cards
- CDs/DVDs
- diskettes
- lever arch files



MADE IN GERMANY



4108



5009

4108	4108 CC	4108 CC	5009-2 CC	5009-3 CC
410	410	410	500	500
strip cut	cross cut	cross cut	cross cut	cross cut
6	6 x 50	2 x 15	8 x 40-80	6 x 50
100-120	85-100	43-48	600-700	300-400
87-105	74-87	37-42	500-600	250-350
P-2	P-3	P-5	P-2	P-3
☐ ⊙ ☐	☐ ⊙ ☐	☐ ⊙ ☐	☐ ☐	☐ ☐
•	•	•	•	•
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	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

