# DOCUMENT SHREDDERS MODEL REVIEW

**QUALITY MADE IN GERMANY** 





	DESKSIDE SHREDDERS													OFFICE AND EDP SHREDDERS																						
MODEL EBA	AL1	1120 S	1121 S	1121 C	1123 S	1123 C	1125 S	1125 C	1324 S	1324 C	1324 C	1324 CCC	1524 S	1524 C	1524 C	2127 S	2127 C	2127 C	2326 S	2326 C	2326 C	2326 CCC	2331 S	2331 C	2331 C	5131 S	5131 C	5131 C	5131 CCC	3140 S	3140 C	3140 C	5141 S	5141 C	5141 C	5141 CC 5141 CCC
Insertion width in mm	240	0 220 220			220		220		24		240			240		260		260			310		310			400		·	405							
Shredder type	cross cut	strip cut	strip cut	cross cut	strip cu	t cross cut	strip cut	cross cut	strip cut	cross cut	cross cut	micro cut	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut	micro cut	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut	micro cut	strip cut	cross cut	cross cut	strip cut	cross cut	cross cut	micro cut micro cut
Cutting width in mm	2 x 1 5	4	4	3 x 25	4	3 x 25	4	3 x 2 5	4	4 x 4 0	2 x 1 5	0.8 x 5	4	4 x 4 0	2 x 1 5	4	4 x 4 0	2 x 1 5	4	4 x 40	2 x 1 5	0.8 x 5	4	4 x 4 0	2 x 1 5	6	4x 40	2 x 15	0.8 x 5	6	4 x 4 0	2 x 1 5		4x 40	2 x 15	0.8 x 1 2 0.8 x 5
Sheet capacity (A4, 70g/m²)	11-13	11-13	11-13	6-7	11-13	6-7	11-13	6-7	15-17	13-15	10-12	4-5	22-24	16-18	11-13	21-23	16-18	10-12	30-32	25-27	15-17	5-7	30-32	25-27	15-17	50-55	40-45	25-30	11-12	39-41	28-30	16-18	50-55	40-45	25-30	15-17 10-11
Sheet capacity (A4, 80g/m²)	9-11	9-11	9-11	5-6	9-11	5-6	9-11	5-6	12-14	11-13	8-10	3-4	19-21	13-15	9-11	18-20	13-15	8-10	26-28	21-23	13-15	4-6	26-28	21-23	13-15	42-47	34-39	21-26	9-10	33-35	23-25	13-15	42-47	34-39	21-26	13-15 8-9
Security level DIN 32 757	4	2	2	3	2	3	2	3	2	3	4	level 6	2	3	4	2	3	4	2	3	4	level 6	2	3	4	2	3	4	level 6	2	3	4	2	3	4	5 level 6
Shreds other data carriers besides paper:													□ ◎	□ ◎			■ ⊚			□ ◎			■ ◎	■ ⊚			⊟⊚册	□ ⊚				□ ⊚				
Paper clip proof cutting head	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•		•	•	•	•	•	•		•	•	•	•	•	•	
Shred speed in m/sec	0.10		0.06			0.06	0	.06	0.10	0.05	0.05	0.05		0.10			0.10		0.08	0.08	0.08	0.11		0.08		0.20	0.15	0.15	0.22	0.12	0.10	0.10	0.20	0.15	0.15	0.17 0.22
Power supply in volts/Hz/phase41	230/50/1~	10/50/1~ 230/50/1~			230/50/1~		230/50/1~		230/50/1		/50/1~	~		230/50/1~		230/50/1~		230/50/1~		230/50/1~		230/50/1~			230/50/1~			230/50/1~								
Motor capacity in watts	580	580 150			150		150			390			580		580		640			640			1600			1300			1600							
Volume for shredded material in litres	25	25 20			20		20   3		35			50			100		100			120		180 180 180 135		135	200			225			150					
Container for shreds	shred bin	shred bin shred bin			sl	shred bin two shred bins			permanent plastic bag			permanent plastic bag			disposable plastic bag			shred bin			shred bin			disposable plastic bag <sup>3)</sup> shred bin			disposable plastic bag³¹			disposable plastic bag³) shred bin						
Automatic start/stop with photo cell	•		•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Switch element	EASY_SWITCH	EASY_SWITCH multifunction switch			multifunction switch		multifunction switch		EASY_SW		_SWITCH	VITCH		EASY_SWITCH		EASY_SWITCH			EASY_SWITCH				EASY_SWITCH		EASY_SWITCH			EASY_SWITCH			EASY_SWITCH			Н		
ECC Electronic Capacity Control <sup>11</sup>																			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	·	·	•
Optical indicator for the operational status	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	·	·	•
SPS Safety Protection System:	•								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	·	·	•
- Safety flap in the feed opening <sup>21</sup>	electronically	mechanically	mechanically	mechanically	mechanicall	ly mechanically	mechanically	mechanically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically	electronically electronically
- Automatic reverse (avoids paper jams) <sup>21</sup>	•									•	•	•	•	•	•		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	·	·	• •
- Automatic stop if shred container is full <sup>2)</sup>													•						•				•							•						
- Automatic cut-off "door open" <sup>2]</sup>	•			ut-off if shredder wed from the bin	Automatio is remove	c cut-off if shred bin ed from the cabinet	Automatic cut- are removed f	-off if shred bins from the cabinet		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	·	·	• •
- Double motor protection <sup>2)</sup>	•	•	•		•		•						•			•			•				•							•						
- ESM Energy Saving Mode <sup>2]</sup>	•								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	·	• •
Dimensions W x D x H in mm	410 x 240 x 600	410 x 240 x 600 345 x 215 x 452 345 x				x 220 x 537	345 x 220 x 537			395 x 295 x 630			395 x 295 x 730			500 x 377 x 870				495 x 470 x 926			!	538 x 470 x 9	30	548 x 590 x 1020			640 x 590 x 970			640 x 590 x 1010				
Net weight in kg	21	6	6	7	10.5	11.5	12.5	13	19.5	20	20	20	22.5	23	23	30	30.5	30.5		48				52		102	102	102	102	82	87	87			115	
☐ credit cards ⑤ CDs/DVDs ☐ discs	<sup>1)</sup> indication of the used sheet capacity during shredding process					capacity	<sup>21</sup> element of SPS safety package <sup>31</sup> plastic bag suspension with (Safety Protection System) pull-out mechanism on wheels for easy bag change								Model 2026-2 CCC: Please ask for special leaflet.																					

4) other voltages available on request

red<mark>dot</mark>

AL1 Award-winning design, innovative technology and ultimate quality deskside shredder with elegant aluminium shell.



EBA 1120 S / EBA 1121 S/C Compact deskside shredders in quality "Made in Germany". shredder. High-quality shredder with two Complete with shred bin. Practical handle for lifting off the shredder unit.



EBA 1123 S/C Automatic deskside wooden cabinet, removable shred bin with large window.



EBA 1125 S/C Automatic deskside separate cutting heads for paper and CDs and two separate shred bins.



EBA 1324 S/C/CCC High sheet capacity, easy operation, attractive design: Ideal for the professional office. SPS: unique safety features.



EBA 1524 S/C Easy operation and a high volume for the shredded material the right choice for small work groups.



EBA 2127 S/C Attractive office shredder for centalised use. Large cabinet. Mounting frame for 100 litres disposable plastic bags.



EBA 2326 S/C/CCC Centralised shredder for continuous operation. ECC indicates the used sheet capacity during shredding process.



EBA 2331 S/C 310 mm feed opening for A3 paper sizes (fed lengthwise). This attractive shredder features a large volume of 120 litres for the shreds.



EBA 5131 S/C/CCC A3 insertion width. With ECC -Electronic capacity control. Automatic oil injection on the shredding shafts for continuously high shred performance.



EBA 3140 S/C High performance office shredder with incredible 200 litres shred bag volume – for centralised use and large paper quantities.



EBA 5141 S/C/CC/CCC ECC - Electronic Capacity Control and automatic oil injection on the shredding shafts for continuously high shred performance.

#### HIGH CAPACITY SHREDDERS MODEL EBA 5146 C 6040 C 5146 C 6040 S 7050-2 C Insertion width in mm Shredder type cross cut cross cut strip cut cross cut cross cut 8x40-80 Cutting width in mm Sheet capacity (A4, 70g/m²) 65-70 35-40 80-90 600-700 Sheet capacity (A4, 80g/m²) 500-600 Security level DIN 32 757 suitable for con lever arch files Shreds other data carriers besides paper: Shredding head takes soft metal objects 0.30 Shred speed in m/sec Power supply volts/Hz/phase5) Motor capacity in kW two automatic Volume for shredded material in litres speed levels shred trolley shred trolley Container for shreds disposable plastic bag<sup>2</sup> plastic bag Automatic start/stop with photo cell with pull-out Push buttons for forward/stop/reverse on wheels Automatic stop if paper jams width without side tables <sup>3</sup> depth with modular conveyor belt system Automatic reverse Automatic stop if shred container is full Automatic cut-off if door is open Optical indicator if container is full • • other voltages available on Optical indicator if door is open Thermal motor protection Centralised oiler for lubricating the cutting head credit cards ⊚ CDs/DVDs Mobile on castors ☐ discs Dimensions W x D x H in mm 🖳 lever arch Net weight in kg EBA 5146 C EBA 6040 S/C EBA 7050-2 C High performance office floor High capacity shredder with The most powerful cross cut shredder document shredders with large feeding table and conveyor in the EBA range with automatic belt for controlled, convenient speed adjustment for most efficient feeding hopper for crumpled

feeding of flat and crumpled

paper. High shred speed.

paper. Second opening for flat

paper. Shred trolley.

## SECURITY LEVELS ACCORDING TO DIN 32 757

#### **SECURITY LEVELS**

International standards define five levels of security, which determine the maximum width for strip cut as well as the maximum particle size.

For just making general documents illegible, security levels 1 and 2 are the right choice. Documents classified as "confidential" or "secret" should be destroyed with models adequate for security levels 3 - 5 or even with shredder models which are suitable for the new "Level 6" requirements.

When shredding large quantities of paper, for example with a highcapacity shredder, a higher security level can be achieved by additional measures like mixing or compacting the shreds.

#### STRAIGHT CUT AND CROSS CUT

There are two types of shredding: straight cut and cross cut (particle cut). We recommend straight cut for general security demands. With high sheet capacity and an inexpensive cutting technique resulting in an outstanding priceperformance ratio. The cross cut technique offers high data protection and a considerable reduction of shredded paper volume.

#### **SECURITY LEVEL 1:**

for general documents, to be made illegible.



#### **SECURITY LEVEL 3:**

for confidential documents, to be made illegible.



#### **SECURITY LEVEL 5:**

for extremely high security requirements.



#### **SECURITY LEVEL 2:**

for internal documents. to be made illegible.

Strip width ≤ 6,0 mm Strip length ∞, or particle size  $\leq 800 \text{ mm}^2$ 

### **SECURITY LEVEL 4:**

for secret documents, to be made illegible.

Particle width ≤ 2,0 mm Particle length ≤ 15 mm, Particle size ≤ 30 mm



new "Level 6" shred size not listed under DIN 32 757

Particle width ≤ 1 mm Particle length  $\leq 5$  mm, o Particle size ≤ 5 mm<sup>2</sup>







The solid steel, specially hardened cutting shafts of the micro cut versions CC and CCC are not suitable for shredding paper clips. One year guarantee on all parts.









shredding. Shreds complete lever

arch files including metal parts.