

Dahle Shredders




Historic Dahle





- **The General Data Protection Regulation (GDPR)**
- **The toughest privacy and security law in the world.**
- **About data protection and privacy for all individual citizens of the European Union.**
 - **Defines the directives about personal data, data processing, data subjects ect.**
- **The regulation was put into effect on May 25, 2018 (Originally “European Data Protection Directive” 1995)**
 - **Penalties for violating the GDPR could be up to 20 Mio Euro or 4% of global revenues.**

		Security Level
Protection class 1	Normal protection for internal data	Security Level 1 for data carriers with general data => Catalogues or brochures or similar
		Security Level 2 for data carriers with internal data => General internal work instructions, travel guidelines, forms, etc.
		Security Level 3 for data carriers with sensitive and confidential data => offers, orders with address data of people etc.
Protection class 2	High protection requirements for confidential data	Security Level 4 for data carriers with particularly sensitive and confidential data => personal data, employment contracts, balance sheets, tax documents of people etc.
		Security Level 5 for data carriers with data to be kept secret => medical reports, construction plans, strategy papers, etc.
Protection class 3	Very high protection requirements for confidential and secret data	Security Level 6 for data carriers with data to be kept secret, if exceptionally high security instructions have to be considered => research and development documents or similar
		Security Level 7 for data carriers with strictly confidential data, if the highest security instructions have to be considered => data from secret service or military areas

						
	Paper	Optical	Magnetic	Electronic	Films	Harddisks
	P-1	O-1	T-1	E-1	F-1	H-1
	Paper	Optical	Magnetic	Electronic	Films	Harddisks
	P-2	O-2	T-2	E-2	F-2	H-2
	Paper	Optical	Magnetic	Electronic	Films	Harddisks
	P-3	O-3	T-3	E-3	F-3	H-3
	Paper	Optical	Magnetic	Electronic	Films	Harddisks
	P-4	O-4	T-4	E-4	F-4	H-4
	Paper	Optical	Magnetic	Electronic	Films	Harddisks
	P-5	O-5	T-5	E-5	F-5	H-5
	Paper	Optical	Magnetic	Electronic	Films	Harddisks
	P-6	O-6	T-6	E-6	F-6	H-6
	Paper	Optical	Magnetic	Electronic	Films	Harddisks
	P-7	O-7	T-7	E-7	F-7	H-6

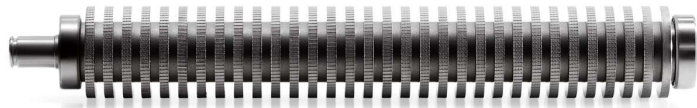


According to GDPR [DIN 66399-2 / ISO IEC 21964]

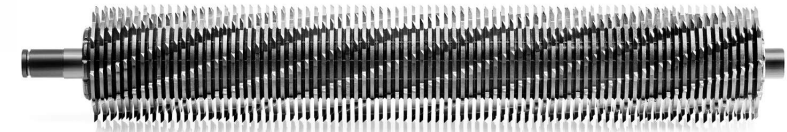


Security Levels

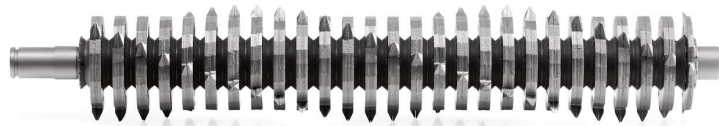
According to GDPR [DIN 66399-2 / ISO IEC 21964]



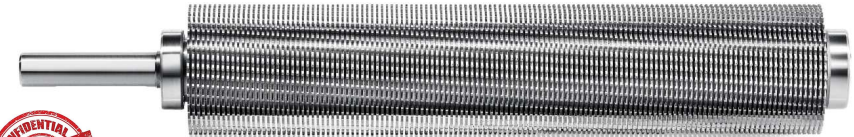
P-2: max. 800 mm² and 10 % max. 2.000 mm². e.g. Strip Cut 6 & 4 mm



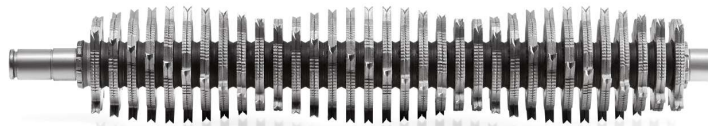
P-5: max. 30 mm² and 10 % max. 90 mm². e.g. Fine Particle Cut 2x15 mm



P-3: max. 320 mm² and 10 % max. 800 mm². e.g. Cross Cut 5x40 mm



P-6: max. 10 mm² and 10 % max. 30 mm². e.g. Finest Particle Cut 0,8x12 mm



P-4: max. 160 mm² and 10 % max. 480 mm². e.g. Cross Cut 4x40 mm



P-7: max. 5 mm²
e.g. Finest Particle Cut 1x4,7 mm

NOVUS **DAHLE**





DAHLE® Shredder Series



PaperSAFE



ShredMATIC



Professional





DAHLE® PaperSAFE® 2021



- 8 NEW models for small office and home use
- Innovative and modern DAHLE® design
- Security Level P2 – P5
- Bin capacity 11 – 25 liters
- Low maintenance operation [oil free]

NOVUS® DAHLE®



PaperSAFE® 2021

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P2

Model: PS 60

- Security Level: P2 / T2 / E2
- Bin Capacity: 11 Liters (Strip Cut 6mm)
- Performance: 6 sheets 80gsm
6 sheets 70 gsm
- Speed: 2,6 m/min
- Power: 130 Watt
- Noise Level: 69,5 dB(A)

Features: overheating protection



P4

Model: PS 100

- Security Level: P4 / F1 / T4 / E3
- Bin Capacity: 12 Liters (Cross Cut 5x18)
- Performance: 5 sheets 80gsm
5 sheets 70gsm
- Speed: 2,1 m/min
- Power: 150 Watt
- Noise Level: 68,5 dB(A)

Features: automatic start/stop ; overheating protection ; overload switch off ; automatic motor shutdown ; viewing window





PaperSAFE® 2021

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P4

Model: PS 120

- Security Level: P4 / F1 / T4 / E3
- Bin Capacity: 12 Liters (Cross Cut 5x18)
- Performance: 8 sheets 80gsm
8 sheets 70 gsm
- Speed: 1,9 m/min
- Power: 205 Watt
- Noise Level: 64,5 dB(A)

Features: automatic start/stop ; overheating protection ; overload switch off ; automatic motor shutdown ; viewing window



P4

Model: PS 140

- Security Level: P4 / F1 / T4 / E3
- Bin Capacity: 12 Liters (Cross Cut 5x18)
- Performance: 10 sheets 80gsm
10 sheets 70gsm
- Speed: 1,9 m/min
- Power: 220 Watt
- Noise Level: 65 dB(A)

Features: automatic start/stop ; overheating protection ; overload switch off ; automatic motor shutdown ; viewing window





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P4

Model: PS 240

- Security Level: P4 / F1 / O1 / T4 / E3
- Bin Capacity: 25 Liters (Cross Cut 4x12)
- Performance: 10 sheets 80gsm
10 sheets 70 gsm
- Speed: 1,8 m/min
- Power: 260 Watt
- Noise Level: 61 dB(A)

Features: automatic start/stop ; self cleaning cycle ; overheating protection ; overload switch off ; automatic motor shutdown ; bin full sensor; auto reverse ; standby by modus ; viewing window, swivel castors



P4

Model: PS 260

- Security Level: P4 / F1 / O1 / T4 / E3
- Bin Capacity: 25 Liters (Cross Cut 4x12)
- Performance: 12 sheets 80gsm
12 sheets 70gsm
- Speed: 1,8 m/min
- Power: 320 Watt
- Noise Level: 58 dB(A)

Features: automatic start/stop ; self cleaning cycle ; overheating protection ; overload switch off ; automatic motor shutdown ; bin full sensor; auto reverse ; standby by modus ; viewing window, swivel castors





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P4

Model: PS 380

- Security Level: P4 / F1 / O1 / T4 / E3
- Bin Capacity: 25 Liters (Cross Cut 4x12)
- Performance: 15 sheets 80gsm
15 sheets 70gsm
- Speed: 1,8 m/min
- Power: 350 Watt
- Noise Level: 60 dB(A)

Features: automatic start/stop ; self cleaning cycle ; overheating protection ; overload switch off ; automatic motor shutdown ; bin full sensor; auto reverse ; standby by modus ; viewing window, swivel castors



P5

Model: PS 420

- Security Level: P5 / F2 / O1 / T5 / E4
- Bin Capacity: 25 Liters (Cross Cut 2x15)
- Performance: 10 sheets 80gsm
10 sheets 70gsm
- Speed: 1,6 m/min
- Power: 350 Watt
- Noise Level: 60 dB(A)

Features: automatic start/stop ; self cleaning cycle ; overheating protection ; overload switch off ; automatic motor shutdown ; bin full sensor; auto reverse ; standby by modus ; viewing window, swivel castors





MOVUS[®] DAHLE[®]



DAHLE® ShredMATIC 2021



- Product range update - NEW models
- Innovative and modern DAHLE® design
- Security Level P4
- Bin capacity 23 – 40 liters
- Low maintenance operation [oil free]



**Colours will be matched with familiar Dahle colour-codes*



ShredMATIC® 2021

[1/2]



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P4

Model: 35090

- Security Level: P4 / F1 / T4 / E3
- Bin Capacity: 23 Liters (Cross Cut)
- Performance: 10 sheets 80gsm
90 sheets autofeed
- Speed: 1.8 m/min
- Power: 240 Watt
- Noise Level: 62 dB(A)

Features: autostart, overheating protection, overload switch off, bin full sensor, automatic reverse, swivel castors, viewing window, power indicator



*

P4

Model: 35150

- Security Level: P4 / F1 / T4 / E3
- Bin Capacity: 25 Liters (Cross Cut)
- Performance: 7-9 sheets 80gsm
150 sheets autofeed
- Speed: 1.8 m/min
- Power: 180 Watt
- Noise Level: 60 dB(A)

Features: autostart, power indicator, permanent feed, overheating protection, overload switch off, bin full sensor, auto reverse, swivel castors, viewing window



*Colours will be matched with familiar Dahle colour-codes



ShredMATIC® 2021



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NEW MODEL

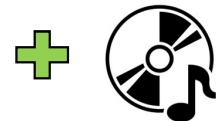
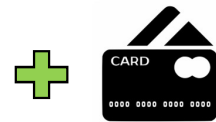


P4

Model: 35314

- Security Level: P4 / F1 / O3 / T4 / E3
- Bin Capacity: 40L (1200) (Cross Cut)
- Performance: 14 sheets 80gsm
300 sheets autofeed
- Speed: 2,5 m/min
- Power: 650 Watt
- Noise Level: 60 dB(A)

Features: 35 years warranty on cutting cylinders (MHP), stand by mode, automatic start/stop ; viewing window ; automatic motor shutdown ; automatic reverse ; overheat protection; bin full LED, swivel castors, lockable paper tray



8500
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NOVUS® DAHLE®





DAHLE Professional



- **72 Models covering all relevant security levels [P2 – P7]**
- **Bin capacity 30 – 190 liters [400 – 8.000 sheets]**
- **NSA Evaluated Product List - for governmental use [P6 – P7]**
- **35 Years warranty on cutting cylinders [P2 – P5]**
- **CleanTEC air filtration system for an healthy office [fine dust -98%]**
- **Low maintenance operation [oil free P2 – P4]**
- **Solid wooden cabinets [low noise]**

NOVUS **DAHLE**



Construction Design



CleanTEC fine dust filter

Automatic motor shutdown [paper jam]

Chain drive [+140L]

Stand by mode [30 Min]

Integrated oil tank [P5-P7]

Solid wooden cabinet

Separate waste feed / bin for CDs cards ect.

Solid steel cutting cylinders [up to 35 years guarantee]

Vibration damper

Motor with overheating protection

Bin full sensor

Swivel castors

NOVUS **DAHLE**

Easy – Selection – Process

Product overview SECURITY

DEKSIDESIDE => 1 - 2 User
DEPARTMENT => 6 - 10 User

TEAM => 3 - 5 User
VOLUME PRO => 11 + User

	Product name	Art. no.	Waste container volume in l	Max. entry width in mm	Sheet capacity A4 80 g/m ² *	Sheet capacity A4 70 g/m ²	Particle size mm	Power consumption in watts	Security levels DIN 66399	Auto-matic oiler	CDs/ DVDs	Cards	Paper clips	db(A) when Idle	Speed in m/min.	Net weight in kg	Dimensions H x W x D mm	Waste bags
SECURITY P-5, Standard shredders																		
DEKSIDESIDE	504	40222	40	240	5	6	2 x 15	350	P-5 F-2 - T-5 E-4	*	*	*	*	47	6.0	25.0	705 x 430 x 350	20706
	506	50322	60	260	11-13	12-14	2 x 15	650	P-5 F-2 - T-5 E-4	*	*	*	*	46	4.4	44.0	865 x 545 x 435	20707
TEAM	510	50422	100	260	11-13	12-14	2 x 15	650	P-5 F-2 - T-5 E-4	*	*	*	*	53	4.4	46.0	944 x 545 x 435	20707
	510 L plus	50472	100	310	17-19	18-20	2 x 15	900	P-5 F-2 O-4 T-5 E-4	*	*	*	*	53	4.8	59.0	944 x 545 x 435	20707
DEPARTMENT	514	50522	140	310	17-19	18-20	2 x 15	900	P-5 F-2 O-4 T-5 E-4	*	*	*	*	53	4.8	68.5	890 x 734 x 511	20708
	516	50572	160	400	13-15	14-16	2 x 15	900	P-5 F-2 - T-5 E-4	*	*	*	*	53	5.6	75.0	960 x 734 x 511	20708
VOLUME PRO	519	20392	190	390	23	29	2 x 15	1900	P-5 F-2 O-4 T-5 E-4	*	*	*	*	60	4.0	153.0	1190 x 700 x 620	20751
SECURITY P-5, CleanTEC® shredders																		
DEKSIDESIDE	504air	41222	40	240	5	6	2 x 15	350	P-5 F-2 - T-5 E-4	*	*	*	*	47	6.0	26.0	705 x 430 x 350	20706
	506air	51322	60	260	11-13	12-14	2 x 15	650	P-5 F-2 - T-5 E-4	*	*	*	*	46	4.4	45.0	865 x 545 x 435	20707
TEAM	510air	51422	100	260	11-13	12-14	2 x 15	650	P-5 F-2 - T-5 E-4	*	*	*	*	53	4.4	47.0	944 x 545 x 435	20707
	510air L plus	51472	100	310	17-19	18-20	2 x 15	900	P-5 F-2 O-4 T-5 E-4	*	*	*	*	53	4.8	60.0	944 x 545 x 435	20707
DEPARTMENT	514air	51522	140	310	17-19	18-20	2 x 15	900	P-5 F-2 O-4 T-5 E-4	*	*	*	*	53	4.8	69.5	890 x 734 x 511	20708
	516air	51572	160	400	13-15	14-16	2 x 15	1650	P-5 F-2 O-4 T-5 E-4	*	*	*	*	53	5.6	76.0	960 x 734 x 511	20708





Easy – Selection – Process

OFFICE P-4 / SECURITY P-5 filling quantities

Location	Standard model		CleanTEC® model		Sheet capacity A4 80 g/m ²	Volume litres	Approx. shredding capacity, sheets per container*
	Product name	Art. no.	Product name	Art. no.			
OFFICE P-4							
DEKSIDIE 	403	50114			7-9	30	400
	404	50214	404air	51214	7-9	40	520
TEAM 	406	50314	406air	51314	15-17	60	1200
	410	50414	410air	51414	15-17	100	2000
	410 L Plus	50464	410air L Plus	51464	24-26	100	2500
DEPARTMENT 	414	50514	414air	51514	24-26	140	3500
	416	50564	416air	51564	18-20	160	3700
VOLUME PRO 	419	20396			32	190	4000
SECURITY P-5							
DEKSIDIE 	504	50222	504air	51222	5	40	950
TEAM 	506	50322	506air	51322	11-13	60	1900
	510	50422	510air	51422	11-13	100	3200
	510 L Plus	50472	510air L Plus	51472	17-19	100	3600
DEPARTMENT 	514	50522	514air	51522	17-19	140	4800
	516	50572	516air	51572	16	160	3800
VOLUME PRO 	519	20392			23	190	5400

Easy – Selection – Process

Run and cool-down times SECURITY

Location	Standard model		CleanTEC® model		cool-down time	Cool-down time
	Product name	Art. no.	Product name	Art. no.		
SECURITY, P-5						
DEKSIDESIDE 	504	50222	504air	51222	10 min	20 min
		506	50322	506air	51322	10 min
TEAM 	510	50422	510air	51422	10 min	20 min
	510 L Plus	50472	510air L Plus	51472	20 min	60 min
DEPARTMENT 	514	50522	514air	51522	20 min	60 min
	516	50572	516air	51572	20 min	60 min
VOLUME PRO 	519	20392			Continuous	

Easy – Selection – Process

Number of particles per sheet

Depending on run and idle times, sheet capacity 80 g/m²

Name	Art. no.	Feed width in mm	Sheet capacity (80g/m ²)	Speed m/min	Run time	Pause	Sheets per hour	kg per hour
SECURITY, P-5								
504	50222	240	5	6.0	10 min	20 min	2,069	10
510	50422	260	11–13	4.4	10 min	10 min	5,917	30
510 L plus	50472	310	17–19	4.8	20 min	20 min	17,371	87
514	50522	310	17–19	4.8	20 min	20 min	17,371	87
516	50572	400	16	6.0	Continuous	0	27,429	137
519	20392	390	23	4.0	Continuous	0	26,286	131
504air	51222	240	5	6.0	10 min	20 min	2,069	10
506air	51322	260	11–13	4.4	10 min	10 min	5,917	30
510air	51422	260	11–13	4.4	10 min	10 min	5,917	30
510air L plus	51472	310	17–19	4.8	20 min	20 min	17,371	87
514air	51522	310	17–19	4.8	20 min	20 min	17,371	87
516air	51572	400	16	6.0	Continuous	0	27,429	137



Thank you.

[Website Novus Dahle](#)

Please feel free to get in touch with us for any further questions.

