



2023 TECHNICAL DATA

Classic line shredders at a glance



CLASSIC LINE

Quality and Professional

The highest shredding and security performances with the widest choice ever of shredding solutions



CHAIN DRIVE SUPER POTENTIAL POWER SYSTEM

Sturdy steel gears and metal chain drive system which offer reliability and resistance to wear.



AUTOMATIC AUTO-FEED SYSTEM

Exclusive high speed automatic auto-feeder system for the shredding of large volumes of documents (*Kobra AF series*).



24 HOUR CONTINUOUS DUTY MOTOR

Continuous shredding 24 hours a day without overheating and duty cycles.



INTEGRATED AUTOMATIC COMPACTOR

The integrated automatic compactor reduces the volume of shredded paper by 4 times to optimize bag capacity and avoid frequent emptyings (*Kobra AF.2*).



TURBO BOOST SYSTEM FOR EXTRA SHREDDING CAPACITY

By pressing the Turbo switch the shredding capacity of the machine is increased by 30%. Unbelievable shredding power up to 52 sheets of paper in one pass (*Kobra 240 Turbo*).



AUTOMATIC REVERSE SYSTEM 100% JAM PROOF

It comes on when too much material is inserted into the shredder to prevent jamming.



THROW AND SHRED SYSTEM

Automatic feeding system for shredding crumpled paper (*Kobra+3 CC4 and Kobra 400 WB series*).



METAL DETECTION SYSTEM SHRED GUARD

It stops the machine when large metal objects, which could cause a damage to the cutting knives, are accidentally inserted.



EXCLUSIVE OIL-FREE SYSTEM

No need of lubrication and maintenance of cutting blades (*Kobra AF.1 C4 and AF+1*).



AUTOMATIC OILING SYSTEM

Kobra cross-cut and High Security shredders can be fitted with a built-in automatic oiling system, with an Oil Warning light. This system eliminates the need of manual oiling of cutting knives.



ENERGY SMART SYSTEM

Environmentally friendly Energy smart system® stand-by power saving mode after 8 seconds of no use.



HYBRID POWER MANAGEMENT SYSTEM

Environmentally friendly **Hybrid** technology utilizes stored energy during each and every shredding cycle to improve efficiency, performance and to disconnect the machine from power supply.



ENERGY SMART® System
for power saving stand-by mode

MODEL
Click the link to visit the website product page
Article Code
Throat width (mm)
Shred size (mm)
Sheet capacity* (A4 70g) Manual feed / Automatic feed
Sheet capacity* (A4 80g) Manual feed / Automatic feed
Waste bin/bag • Volume (l)

Shreddable Material

Security Level ISO/IEC 21964 (DIN 66399)

Paper
Credit card
Smart card
Micro-film
CD/DVD/BluRay
Floppy disk

Main Features

Automatic Oiling System
Energy Smart® System
24H Continuous Duty Motor Motor Thermal Protection
Heavy duty chain drive with steel gears (Super Potential Power Unit)
Automatic Start & Stop Electronic eyes (E) • Sensor (S)
Safety Stop with light signal for open door/bin out
Safety Stop with light signal for bag or bin full
Automatic Reverse System
Option

Technical Data

Speed** (sheets/min)
Noise Level (dB)
Voltage (V) 50/60Hz
Power (Watt)

Dimensions and Weight

Width x Depth x Height (cm)
Weight (Kg)



Kobra AF+1	
40 lt	80 lt
Learn more	Learn more
99.935	99.936
240	
3,5 x 40	
10-12 / 350	10-12 / 350
9-11 / 300	9-11 / 300
40	80

P-4
T-4
E-3
F-1

Oil free

13 sheets/min
52/55
230
250

39 x 36 x 64	39 x 36 x 103
24	31



Kobra AF.1	
C4	C2
Learn more	Learn more
99.934	99.937
260	
3,9 x 40	1,9 x 15
10-12 / 350	7-8 / 350
9-11 / 300	6-7 / 300
150	

P-4	P-5
T-4	T-5
E-3	E-4
F-1	F-2

Oil free	
Electronic Combination Lock	

26-37 sheets/min
56/58
230
600

53 x 43 x 109	
47	47



Kobra AF.2 COMPACTOR	
Learn more	
99.944	
260	
3,9 x 40	
10-12 / 400	
9-11 / 350	
150 (up to 600)	

P-4
T-4
E-3
F-1

Oil free
Electronic Combination Lock

37 sheets/min
58
230
1000

53 x 43 x 109
65

*Capacity varies on supply power, weight, quality and grain of paper, operating temperature and blade lubrication

**Speed calculated at 60 Hz as knife outside diameter x rpm

||| Cross-cut models
||| C2, C4

Legenda ISO/IEC 21964
(DIN 66399)

P - Paper
O - CD/DVD

T - Floppy disk
T - Credit card

E - Smart card
F - Film




ENERGY SMART® System
for power saving stand-by mode



MODEL	Kobra	Kobra		Kobra +1				Kobra +2			Kobra +3
	C1	Hybrid	Hybrid-S	SS7	SS6	SS4	CC4	SS7	SS4	CC2	CC4
Click the link to visit the website product page	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more
Article Code	99.320	99.941	99.942	99.104	99.102	99.103	99.105	99.111	99.108	99.112	99.110
Throat width (mm)	230	230		230				230			
Shred size (mm)	3,5 x 40	3,5 x 40		7,5	5,8	3,8	3,5 x 40	7,5	3,8	1,9 x 13	3,5 x 40
Sheet capacity* (A4 70g)	8-9	8-9	12-14	25-27	23-25	17-19	12-14	25-27	17-19	7-8	12-14
Sheet capacity* (A4 80g)	7-8	7-8	10-12	22-24	20-22	15-17	10-12	22-24	15-17	5-7	10-12
Waste bin/bag • Volume (l)	18	30		38,5				38,5 + 1,5			

Shreddable Material

Security Level ISO/IEC 21964 (DIN 66399)

Paper	P-4	P-4	P-4	P-1	P-2	P-2	P-4	P-1	P-2	P-5	P-4
Credit card	T-4	T-4	T-4	T-2	T-2	T-2	T-4	T-2	T-2	T-5	T-4
Smart card	E-3	E-3	E-3	E-2	E-2	E-2	E-3	E-2	E-2	E-4	E-3
Micro-film	F-1	F-1	F-1				F-1			F-2	F-1
CD/DVD/BluRay				O-1	O-2	O-2		O-1	O-2	O-1	O-1
Floppy disk											

Main Features

Automatic Oiling System											
Energy Smart® System											
24H Continuous Duty Motor Thermal Protection											
Heavy duty chain drive with steel gears											
Automatic Start & Stop Electronic eyes (E) • Sensor (S)											
Safety Stop with light signal for open door/bin out											
Safety Stop with light signal for bag or bin full											
Automatic Reverse System											

Technical Data

Speed** (m/s)	0,035	0,035		0,025		0,035	0,025	0,035	0,035
Noise level (dB)	52/55	53	55	54/55			54/55		53/55
Voltage (V) 50/60Hz	230	230	230	230			230		230
Power (Watt)	170	170	250	250			250		250

Dimensions and Weight

Width x Depth x Height (cm)	34 x 20 x 50	37 x 26 x 50		39 x 30 x 59		39 x 30 x 59		
Weight (Kg)	8	8	8	11	12	12	14	13

*Capacity varies on supply power, weight, quality and grain of paper, operating temperature and blade lubrication

**Speed calculated at 60 Hz as knife outside diameter x rpm

 Straight-cut models S2, S4, S5, S6, S7	 Cross-cut models C2, C4	Legenda ISO/IEC 21964 (DIN 66399)	P - Paper O - CD/DVD	T - Floppy disk T - Credit card	E - Smart card F - Film
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ENERGY SMART® System
for power saving stand-by mode



MODEL	Kobra 240.1					Kobra 240					Kobra 240 Turbo			
	S5	S4	S2	C4	C2	SS5	SS4	SS2	C4	C2	SS5	SS4	C4	C2
Click the link to visit the website product page	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more
Article Code	99.910	99.909	99.908	99.912	99.911	99.721	99.706	99.761	99.741	99.731	99.721 TURBO	99.706 TURBO	99.741 TURBO	99.731 TURBO
Throat width (mm)	240					240					240			
Shred size (mm)	5,8	3,8	1,9	3,5 x 30	1,9 x 15	5,8	3,8	1,9	3,5 x 30	1,9 x 15	5,8	3,8	3,5 x 30	1,9 x 15
Sheet capacity* (A4 70g)	29-31	24-26	13-15	15-17	10-12	27-29	24-26	13-15	13-15	10-12	50-52	28-30	24-26	17-19
Sheet capacity* (A4 80g)	25-27	20-22	11-13	13-15	9-11	22-24	20-22	11-13	12-14	9-11	40-44	25-26	19-21	14-16
Waste bin/bag • Volume (l)	40					35					35			

Shreddable Material

Security Level ISO/IEC 21964 (DIN 66399)

Paper	P-2	P-2	P-3	P-4	P-5	P-2	P-2	P-3	P-4	P-5	P-2	P-2	P-4	P-5
Credit card	T-2	T-2	T-3	T-4	T-5	T-2	T-2	T-3	T-4	T-5	T-2	T-2	T-4	T-5
Smart card	E-2	E-2	E-2	E-3	E-4	E-2	E-2	E-2	E-3	E-4	E-2	E-2	E-3	E-4
Micro-film				F-1	F-2				F-1	F-2			F-1	F-2
CD/DVD/BluRay	O-2	O-2		O-3		O-2	O-2				O-2	O-2	O-3	
Floppy disk	T-2	T-2				T-2	T-2				T-2	T-2	T-4	

Main Features

Automatic Oiling System			
Energy Smart® System			
24H Continuous Duty Motor Thermal Protection			
Heavy duty chain drive with steel gears			
Automatic Start & Stop Electronic eyes (E) • Sensor (S)	(E)	(E)	(E)
Safety Stop with light signal for open door/bin out			
Safety Stop with light signal for bag or bin full			
Automatic Reverse System			

Technical Data

Speed** (m/s)	0,09	0,07	0,09	0,09	0,07	0,09	0,035	0,09	0,028	0,028
Noise level (dB)	55	58/61	54/55	58/61	54/55	58/61	54/55	58/61		
Voltage (V) 50/60Hz	230			230	230			230		
Power (Watt)	500			460	460			460		

Dimensions and Weight

Width x Depth x Height (cm)	40 x 36 x 64			37 x 33 x 56			37 x 33 x 56		
Weight (Kg)	23	24	25	15	17		15	17	

*Capacity varies on supply power, weight, quality and grain of paper, operating temperature and blade lubrication

**Speed calculated at 60 Hz as knife outside diameter x rpm



ENERGY SMART® System
for power saving stand-by mode



MODEL
Click the link to visit the website product page
Article Code
Throat width (mm)
Shred size (mm)
Sheet capacity* (A4 70g)
Sheet capacity* (A4 80g)
Waste bin/bag • Volume (l)

Kobra 260.1				
S5	S4	S2	C4	C2
Learn more	Learn more	Learn more	Learn more	Learn more
99.917	99.916	99.915	99.919	99.918
260				
5,8	3,8	1,9	3,5 x 30	1,9 x 15
29-31	26-28	14-16	15-17	10-12
25-27	22-24	12-14	13-15	9-11
80				

Kobra 260				
S5	S4	S2	C4	C2
Learn more	Learn more	Learn more	Learn more	Learn more
99.516	99.511	99.501	99.531	99.521
260				
5,8	3,8	1,9	3,5 x 30	1,9 x 15
29-31	26-28	14-16	15-17	10-12
25-27	22-24	12-14	13-15	9-11
85				

Shreddable Material

Security Level ISO/IEC 21964 (DIN 66399)

Paper
Credit card
Smart card
Micro-film
CD/DVD/BluRay
Floppy disk

P-2	P-2	P-3	P-4	P-5
T-2	T-2	T-3	T-4	T-5
E-2	E-2	E-2	E-3	E-4
			F-1	F-2
O-2	O-2		O-3	
T-2	T-2			

P-2	P-2	P-3	P-4	P-5
T-2	T-2	T-3	T-4	T-5
E-2	E-2	E-2	E-3	E-4
			F-1	F-2
O-2	O-2			
T-2	T-2			

Main Features

Automatic Oiling System
Energy Smart® System
24H Continuous Duty Motor Thermal Protection
Heavy duty chain drive with steel gears
Automatic Start & Stop Electronic eyes (E) • Sensor (S)
Safety Stop with light signal for open door/bin out
Safety Stop with light signal for bag or bin full
Automatic Reverse System

	option

Technical Data

Speed** (m/s)
Noise level (dB)
Voltage (V) 50/60Hz
Power (Watt)

0,1	0,06	0,1	0,07	0,1
55			58/61	
230				
500				

0,1	0,06	0,1	0,07	0,1
54/55			58/61	
230				
460				

Dimensions and Weight

Width x Depth x Height (cm)
Weight (Kg)

40 x 36 x 104				
29		31	32	

43 x 31 x 83				
26		30		

*Capacity varies on supply power, weight, quality and grain of paper, operating temperature and blade lubrication

**Speed calculated at 60 Hz as knife outside diameter x rpm

Straight-cut models
S2, S4, S5, S6, S7

Cross-cut models
C2, C4

Legenda ISO/IEC 21964
(DIN 66399)

P - Paper
O - CD/DVD

T - Floppy disk
T - Credit card

E - Smart card
F - Film



ENERGY SMART® System
for power saving stand-by mode



MODEL	Kobra 300.1				Kobra 300.2				Kobra 300			
	S5	S4	C4	C2	S5	S4	C4	C2	SS5	SS4	CC4	CC2
Click the link to visit the website product page	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more
Article Code	99.923	99.922	99.925	99.924	99.929	99.928	99.931	99.930	99.652	99.650	99.656	99.654
Throat width (mm)	310				310				300			
Shred size (mm)	5,8	3,8	3,9 x 40	1,9 x 15	5,8	3,8	3,9 x 40	1,9 x 15	5,8	3,8	3,5 x 30	1,9 x 15
Sheet capacity* (A4 70g)	30-32	27-29	20-22	13-15	37-40	31-33	25-27	16-18	42-46	32-34	22-24	16-18
Sheet capacity* (A4 80g)	24-26	22-24	18-20	12-13	33-35	27-29	23-25	14-15	37-39	28-30	20-22	14-15
Waste bin/bag • Volume (l)	110				150				85			

Shreddable Material

Security Level ISO/IEC 21964 (DIN 66399)

Paper	P-2	P-2	P-4	P-5	P-2	P-2	P-4	P-5	P-2	P-2	P-4	P-5
Credit card	T-2	T-2	T-4	T-5	T-2	T-2	T-4	T-5	T-2	T-2	T-4	T-5
Smart card	E-2	E-2	E-3	E-4	E-2	E-2	E-3	E-4	E-2	E-2	E-3	E-4
Micro-film			F-1	F-2			F-1	F-2			F-1	F-2
CD/DVD/BluRay	O-2	O-2	O-3		O-2	O-2	O-3		O-2	O-2	O-3	
Floppy disk	T-2	T-2			T-2	T-2	T-4		T-2	T-2		

Main Features

Automatic Oiling System												option
Energy Smart® System												
24H Continuous Duty Motor Thermal Protection												
Heavy duty chain drive with steel gears										2 x		
Automatic Start & Stop Electronic eyes (E) • Sensor (S)												
Safety Stop with light signal for open door/bin out												
Safety Stop with light signal for bag or bin full												
Automatic Reverse System												

Technical Data

Speed** (m/s)	0,07	0,06	0,07	0,06	0,09	0,07	0,09	0,07	0,1
Noise level (dB)	55	58/61	58/61		60	58/61	59/60	58/61	
Voltage (V) 50/60Hz	230				230		230		
Power (Watt)	600				900		920 (2 motors x 460 each)		

Dimensions and Weight

Dimensions and Weight									
Width x Depth x Height (cm)	53 x 43 x 92			53 x 43 x 111			43 x 31 x 83		
Weight (Kg)	38	40	41	44	45	46	33	34	

*Capacity varies on supply power, weight, quality and grain of paper, operating temperature and blade lubrication

**Speed calculated at 60 Hz as knife outside diameter x rpm

KOBRA® and ENERGY SMART® are registered trademarks

KOBRA® shredders are built according to CE standard and carry the most International recognized safety marks

CLASSIC LINE

MEDIUM OFFICE P-2/P-4/P-5 security levels

MULTIPLE-USER HEAVY DUTY SHREDDERS P-2/P-4/P-5 security levels

CENTRALIZED P-4 security levels



ENERGY SMART® System
for power saving stand-by mode



MODEL
Click the link to visit the website product page
Article Code
Throat width (mm)
Shred size (mm)
Sheet capacity* (A4 70g)
Sheet capacity* (A4 80g)
Waste bin/bag • Volume (l)

Kobra 385		
SS4	C4	C2
Learn more	Learn more	Learn more
99.561	99.581	99.571
385		
3,8	3,5 x 30	1,9 x 15
27-29	24-26	14-15
25-27	22-24	13-14
130		

Kobra 390	
S5	C4
Learn more	Learn more
99.641	99.631
400	
5,8	3,9 x 40
45-47	31-33
43-45	29-30
200	

Kobra 400		
S5	C4	C2
Learn more	Learn more	Learn more
99.601	99.591	99.596
400		
5,8	3,9 x 40	1,9 x 15
60-62	44-48	29-31
52-54	40-42	25-27
200		

Kobra 400
WB
Learn more
99.620
400
3,9 x 40
44-48
40-42
200

Shreddable Material

Security Level ISO/IEC 21964 (DIN 66399)

Paper
Credit card
Smart card
Micro-film
CD/DVD/BluRay
Floppy disk
Memory stick

P-2	P-4	P-5
T-2	T-4	T-5
E-2	E-3	E-4
	F-1	F-2
O-2		

P-2	P-4
T-2	T-4
E-2	E-3
	F-1
O-2	O-3
T-2	T-4

P-2	P-4	P-5
T-2	T-4	T-5
E-2	E-3	E-4
	F-1	F-2
O-2	O-3	O-4
T-2	T-4	T-5
E-2	E-3	E-4

P-4
T-4
E-3
F-1
O-3
T-4
E-3

Main Features

Automatic Oiling System
Energy Smart® System
24H Continuous Duty Motor Motor Thermal Protection
Heavy duty chain drive with steel gears
Automatic Start & Stop Electronic eyes (E) • Sensor (S)
Safety Stop with light signal for open door/bin out
Safety Stop with light signal for bag or bin full
Automatic Reverse System
Option

2 x	

Technical Data

Speed** (m/s)
Noise level (dB)
Voltage (V) 50/60Hz
Power (Watt)

0,07	
54/55	58/61
230	
920 (2 motors x 460 each)	

0,09	
58	58/61
230	
1.500 (2 motors x 750 each)	

0,12	
58	58/61
230	
2.100	

0,12
65
230
2.100

Dimensions and Weight

Width x Depth x Height (cm)
Weight (Kg)

58 x 35 x 85	
33	40

60 x 48 x 93	
73	77

60 x 48 x 93		
95	95	101

60 x 48 x 163
132

*Capacity varies on supply power, weight, quality and grain of paper, operating temperature and blade lubrication

**Speed calculated at 60 Hz as knife outside diameter x rpm

||| Straight-cut models
S2, S4, S5, S6, S7

|||| Cross-cut models
C2, C4

Legenda ISO/IEC 21964
(DIN 66399)

P - Paper
O - CD/DVD

T - Floppy disk
T - Credit card

E - Smart card
F - Film



ENERGY SMART® System
for power saving stand-by mode



HIGH SECURITY	Kobra 240.1		Kobra 240		Kobra 260.1		Kobra 260		Kobra 300.1		Kobra 300.2	
	HS	HS-6	HS	HS-6	HS	HS-6	HS	HS-6	HS	HS-6	HS	HS-6
Click the link to visit the website product page	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more	Learn more
Article Code	99.913	99.914	99.751	99.756	99.920	99.921	99.541	99.546	99.926	99.927	99.932	99.933
Throat width (mm)	240		240		260		260		310		310	
Shred size (mm)	0,8 x 9,5	0,8 x 5	0,8 x 9,5	0,8 x 5	0,8 x 9,5	0,8 x 5	0,8 x 9,5	0,8 x 5	0,8 x 9,5	0,8 x 5	0,8 x 9,5	0,8 x 5
Sheet capacity* (A4 70g)	6-8	4-5	6-8	4-5	6-8	4-5	6-8	4-5	8-10	4-5	9-11	5-6
Sheet capacity* (A4 80g)	5-6	3-4	5-6	3-4	5-6	3-4	5-6	3-4	7-8	3-4	8-9	4-5
Waste bin/bag • Volume (l)	40		35		80		85		110		150	

Shreddable Material

Security Level ISO/IEC 21964 (DIN 66399)

Paper	P-6	P-7	P-6	P-7	P-6	P-7	P-6	P-7	P-6	P-7	P-6	P-7
Credit card	T-6		T-6		T-6		T-6		T-6		T-6	
Smart card												
Micro-film	F-3		F-3		F-3		F-3		F-3		F-3	
CD/DVD/BluRay												
Floppy disk												
Memory stick												

Main Features

Automatic Oiling System				option		
Energy Smart® System						
24H Continuous Duty Motor Motor Thermal Protection						
Heavy duty chain drive with steel gears						
Automatic Start & Stop Electronic eyes (E) • Sensor (S)						
Safety Stop with light signal for open door/bin out						
Safety Stop with light signal for bag or bin full						
Automatic Reverse System						
Option				top shelf		

Technical Data

Speed** (m/s)	0,07	0,07	0,07	0,07	0,07	0,08	0,07
Noise level (dB)	58/61	58/61	58/61	58/61	58/61	58/61	58/61
Voltage (V) 50/60Hz	230	230	230	230	230	230	230
Power (Watt)	500	460	500	460	600	900	

Dimensions and Weight

Width x Depth x Height (cm)	40 x 36 x 64	37 x 33 x 56	40 x 36 x 104	43 x 31 x 83	53 x 43 x 92	53 x 43 x 111
Weight (Kg)	28	19	35	33	44	49

*Capacity varies on supply power, weight, quality and grain of paper, operating temperature and blade lubrication

**Speed calculated at 60 Hz as knife outside diameter x rpm

High Security models
HS, HS-6

KOBRA® and ENERGY SMART®
are registered trademarks

KOBRA® shredders are built according to CE standard
and carry the most International recognized safety marks



ENERGY SMART® System
for power saving stand-by mode



HIGH SECURITY

Click the link to visit the website product page

Article Code

Throat width (mm)

Shred size (mm)

Sheet capacity* (A4 70g)

Sheet capacity* (A4 80g)

Waste bin/bag • Volume (l)

Kobra 260 HS2

HS HS-6

[Learn more](#) [Learn more](#)

99.113 99.116

260

0,8 x 9,5 0,8 x 5

11-13 5-6

10-11 5

85

Kobra 300

HS HS-6

[Learn more](#) [Learn more](#)

99.658 99.660

300

0,8 x 9,5 0,8 x 5

10-12 5-6

9-11 5

85

Kobra 400 Auto-Oiler

HS HS-6

[Learn more](#) [Learn more](#)

99.587 99.589

400

0,8 x 9,5 0,8 x 5

17-19 8-10

13-15 8-9

200

Kobra 400 OM

HS

[Learn more](#)

99.585

130

1,5 x 2

80

Kobra 400 COMBI

HS HS-6

[Learn more](#) [Learn more](#)

99.602 99.603

240 Paper + 130 CD/DVD

0,8 x 9,5 0,8 x 5

17-19 8-10

13-15 8-9

110 + 80

Shreddable Material

Security Level ISO/IEC 21964 (DIN 66399)

Paper
Credit card
Smart card
Micro-film
CD/DVD/BluRay
Floppy disk
Memory stick

P-6	P-7
T-6	
F-3	

P-6	P-7
T-6	
F-3	

P-6	P-7
T-6	
F-3	

	P-6	P-7
T-6		T-6
E-5		E-5
		F-3
O-6		O-6
T-6	T-6	

Main Features

Automatic Oiling System
Energy Smart® System
24H Continuous Duty Motor Motor Thermal Protection
Heavy duty chain drive with steel gears
Automatic Start & Stop Electronic eyes (E) • Sensor (S)
Safety Stop with light signal for open door/bin out
Safety Stop with light signal for bag or bin full
Automatic Reverse System
Option

Option
top shelf

Option
2 x
top shelf

shelf metal detection system

	metal detection system

Technical Data

Speed** (m/s)
Noise level (dB)
Voltage (V) 50/60Hz
Power (Watt)

0,1
58/61
230
700 (2 motors x 350 each)

0,08
58/61
230
920 (2 motors x 460 each)

0,12
58/61
230
2.100

0,15	0,15
58/61	58/61
230	230
2.100	2.100

Dimensions and Weight

Width x Depth x Height (cm)
Weight (Kg)

50 x 38 x 85
51

43 x 31 x 83
38

60 x 48 x 93
112

60 x 48 x 93	60 x 48 x 93
103	108

*Capacity varies on supply power, weight, quality and grain of paper, operating temperature and blade lubrication

**Speed calculated at 60 Hz as knife outside diameter x rpm

High Security models
HS, HS-6

Legenda ISO/IEC 21964
(DIN 66399)

P - Paper
O - CD/DVD

T - Floppy disk
T - Credit card

E - Smart card
F - Film

ISO/IEC 21964 (DIN 66399) SECURITY LEVELS

Data Carrier Classification



P

Data in Original Size on: Paper, Printout, films, printing plates etc.

P-1 Stripe width max 12 mm	P-3 Cross Cut < 320 mm ²	P-6 Cross Cut < 10 mm ²
P-2 Stripe width max 6 mm	P-4 Cross Cut < 160 mm ²	P-7 Cross Cut < 5 mm ²
	P-5 Cross Cut < 30 mm ²	



O

Data on Optical Carriers: CDs, DVDs etc.

O-1 Cross Cut < 2000 mm ²	O-3 Cross Cut < 160 mm ²	O-6 Cross Cut < 5 mm ²
O-2 Cross Cut < 800 mm ²	O-4 Cross Cut < 30 mm ²	O-7 Cross Cut < 0,2 mm ²
	O-5 Cross Cut < 10 mm ²	



T

Data on Magnetic Carriers: Credit Cards, Floppy Disks, ID Cards, Magnetic Tape Cassettes, etc.

T-1 Mechanically inoperable	T-3 Cross Cut < 320 mm ²	T-6 Cross Cut < 10 mm ²
T-2 Cross Cut < 2000 mm ²	T-4 Cross Cut < 160 mm ²	T-7 Cross Cut < 2,5 mm ²
	T-5 Cross Cut < 30 mm ²	



E

Data on electronic data carriers: Memory Sticks, Chip cards, Semiconductor Hard Drives, mobile communication media, etc.

E-1 Mechanically/ Electronically inoperable	E-3 Cross Cut < 160 mm ²	E-6 Cross Cut < 1 mm ²
E-2 Split	E-4 Cross Cut < 30 mm ²	E-7 Cross Cut < 0,5 mm ²
	E-5 Cross Cut < 10 mm ²	



F

Reduced size data on: micro-films and foils

F-1 Cross Cut < 160 mm ²	F-3 Cross Cut < 10 mm ²	F-6 Cross Cut < 0,5 mm ²
F-2 Cross Cut < 30 mm ²	F-4 Cross Cut < 2,5 mm ²	F-7 Cross Cut < 0,2 mm ²
	F-5 Cross Cut < 1 mm ²	



H

Data on Hard Disks (with magnetic data carriers)

H-1 Mechanically/ Electronically inoperable	H-3 Deformed	H-6 Cross Cut < 10 mm ²
H-2 Damaged	H-4 Cross Cut < 2000 mm ²	H-7 Cross Cut < 5 mm ²
	H-5 Cross Cut < 320 mm ²	

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UNI EN ISO 9001:2015
ISO 9001 REGISTERED QUALITY COMPANY



Cert.No.9105.EL16



Technical data as of January 2023. Specifications in this publication may be subject to change without notice.

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