KOBRA®

TECHNICAL DATA **2019**

Classic Line Shredders at a glance





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MADE IN ITALY

KOBRA®
Advancing Technology

CLASSIC LINE
Quality and Professional

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



CHAIN DRIVE
SUPER POWER POTENTIAL SYSTEM
Sturdy steel gears and metal chain drive system which offer reliability and resistance to wear

24 HOUR CONTINUOUS DUTY
Continuous shredding 24 hours a day without overheatings and duty cycles

TURBO BOOST SYSTEM
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)

THROW & SHRED SYSTEM
Automatic feeding system for shredding crumpled paper (Kobra+3 CC4 and Kobra 400 WB series)

OIL-FREE
Exclusive Oil-Free system. No need of lubrication and maintenance of cutting blades (Kobra AF.1 C4 and AF+1)

ENERGY SMART®
Stand-by power saving mode after 8 seconds of no use.

HYBRID POWER MANAGEMENT SYSTEM
Hybrid technology utilizes stored energy during each and every shredding cycle to improve efficiency, performance and to disconnect the machine from power supply.

AUTOFEEDER
Exclusive high speed automatic auto-feeder system for the shredding of large volumes of documents

AUTOMATIC REVERSE SYSTEM
Comes on when too much material is inserted into the shredder to prevent jamming

AUTOMATIC OILER
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

METAL DETECTION SYSTEM
Stops the machine when large metal objects, which could cause a damage to the cutting knives, are accidentally inserted

CYCLONE SYSTEM KOBRA CYCLONE
Blades rotating at a very high speed, combined with the power of a turbine providing the unit with an air flow, allow the shredding of up to 500 sheets of paper at a time as -well as the shredding of many other types of materials into 5 different available particle sizes

KOBRA COMPACTOR C-500
Special Cyclone optional compresses and reduces the volume of the shredded paper by 4 to 5 times to minimize the space required for disposal.

ENERGY SMART® Management System
for power saving stand-by mode

AUTOFEED SHREDDERS
P-4/P-5 SECURITY LEVELS



PERSONAL AND DESKSIDE SHREDDERS
P-4 SECURITY LEVEL



KOBRA®

CLASSIC LINE	Kobra AF+1				Kobra AF.1				Kobra C1	Kobra Hybrid	
MODEL	**40 l**		**60 l**		**C2**		**C4**		**C1**	**Hybrid**	**Hybrid-S**
Throat width (mm)	240				260				230	230	
Shred size (mm)	3,5x40				1,9x15		3,9x40		3,5x40	3,5x40	
Sheet capacity* (A4/70g)	10/12	350	10/12	350	7/8	350	10/12	350	8/9	8/9	12/14
Sheet capacity* (A4/80g)	9/11	300	9/11	300	6/7	300	9/11	300	7/8	7/8	10/12
Security Level ISO/IEC 21964 (DIN 66399)	P-4				P-5		P-4		P-4	P-4	P-4
Shreddable Material											
Credit card	T-4				T-5		T-4		T-4	T-4	T-4
Smart card	E-3				E-4		E-3		E-3	E-3	E-3
CD/DVD/BluRay disk											
Micro-film	F-1				F-2		F-1		F-1	F-1	F-1
Floppy disk											
Memory stick											
Main Features											
Waste bin/bag volume (L) / Waste bag	40		60		135				18	30	
Speed** (m/s)	13 sheets/min				26-37 sheets/min				0,035	0,035	
Noise level (dba)	55				58				53	53	55
Voltage (V50/60Hz)	230				230				230	230	230
Power (Watt)	250				600				170	170	250
Weight (Kg)	24		28		48		46		7	8	9
Technological Equipments											
Automatic Oiling System	Oil free						Oil free				
ENERGY SMART® Management System	✓				✓				✓	Hybrid	
24H Continuous Duty Motor / Motor Thermal Protection	✓				✓				✓	✓	
Super Potential Power Unit					✓						
Automatic Start & Stop Electronic eyes (E) · Sensor (S)	(E)				(E)				(S)	(S)	
Safety Stop with light signal for open door/bin out	✓				✓				✓	✓	
Safety Stop with light signal for bag or bin full	✓				✓						
Automatic Reverse System	✓				✓						
Dimensions											
Width (cm)	39		39		53				34	37	
Depth (cm)	36		36		43				20	26	
Height (cm)	64		83		98				50	50	

*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)

Paper	P	Smart card	E
CD / DVD	O	USB	E
Floppy disk	T	Film	F
Credit card	T		

ENERGY SMART® Management System
for power saving stand-by mode

Personal and Deskside Shredders
P-1/P-2/P-4 security level





Small/Medium Office Shredders
P-2/P-3/P-4/P-5 security levels

TURBO BOOST SYSTEM +30% EXTRA SHREDDING CAPACITY







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CLASSIC LINE	Kobra +1				Kobra +2			Kobra +3
MODEL	**SS4**	**SS6**	**SS7**	**CC4**	**SS4**	**SS7**	**CC2**	**CC4**
Throat width (mm)	230				230			230
Shred size (mm)	3,8	5,8	7,5	3,5x40	3,8	7,5	1,9x13	3,5x40
Sheet capacity* (A4/70g)	17/19	23/25	25/27	12/14	17/19	25/27	7/8	12/14
Sheet capacity* (A4/80g)	15/17	20/22	22/24	10/12	15/17	22/24	5/7	10/12
Security Level ISO/IEC 21964 (DIN 66399)	P-2	P-2	P-1	P-4	P-2	P-1	P-5	P-4
Shreddable Material								
Credit card	T-2	T-2	T-2	T-4	T-2	T-2	T-5	T-4
Smart card	E-2	E-2	E-2	E-3	E-2	E-2	E-4	E-3
CD/DVD/BluRay disk	O-2	O-2	O-1		O-2	O-1	O-1	O-1
Micro-film				F-1			F-2	F-1
Floppy disk								
Memory stick								
Main Features								
Waste bin/bag volume (L) / Waste bag	38,5				38,5+1,5			38,5+1,5
Speed** (m/s)	0,025	0,035			0,025	0,035		0,035
Noise level (dba)	55				55			55
Voltage (V50/60Hz)	230				230			230
Power (Watt)	250				250			250
Weight (Kg)	12				12	14		13
Technological Equipments								
Automatic Oiling System								
ENERGY SMART® Management System	✓				✓			✓
24H Continuous Duty Motor / Motor Thermal Protection	✓				✓			✓
Super Potential Power Unit								
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	✓				✓			✓
Dimensions								
Width (cm)	39				39			39
Depth (cm)	30				30			30
Height (cm)	59				59			59

	Kobra 240.1					Kobra 240					Kobra 240 Turbo			
	S2	**S4**	**S5**	**C2**	**C4**	**SS2**	**SS4**	**SS5**	**C2**	**C4**	**SS4 T**	**SS5 T**	**C2 T**	**C4 T**
Throat width (mm)	240					240					240			
Shred size (mm)	1,9	3,8	5,8	1,9x15	3,5x30	1,9	3,8	5,8	1,9x15	3,5x30	3,8	5,8	1,9x15	3,5x30
Sheet capacity* (A4/70g)	13/15	24/26	29/31	10/12	15/17	13/15	24/26	27/29	10/12	13/15	28/30	50/52	17/19	24/26
Sheet capacity* (A4/80g)	11/13	20/22	25/27	9/11	13/15	11/13	20/22	22/24	9/11	12/14	25/26	40/44	14/16	19/21
Security Level ISO/IEC 21964 (DIN 66399)	P-3	P-2	P-2	P-5	P-4	P-3	P-2	P-2	P-5	P-4	P-2	P-2	P-5	P-4
Shreddable Material														
Credit card	T-3	T-2	T-2	T-5	T-4	T-3	T-2	T-2	T-5	T-4	T-2	T-2	T-5	T-4
Smart card	E-2	E-2	E-2	E-4	E-3	E-2	E-2	E-2	E-4	E-3	E-2	E-2	E-4	E-3
CD/DVD/BluRay disk		O-2	O-2		O-3		O-2	O-2			O-2	O-2		O-3
Micro-film				F-2	F-1				F-2	F-1			F-2	F-1
Floppy disk		T-2	T-2				T-2	T-2			T-2	T-2		T-4
Memory stick														
Main Features														
Waste bin/bag volume (L) / Waste bag	40					35					35			
Speed** (m/s)	0,09		0,07			0,09		0,07			0,09	0,035	0,028	0,028
Noise level (dba)	55		61			55		61			55		61	
Voltage (V50/60Hz)	230					230					230			
Power (Watt)	500					460					460			
Weight (Kg)	24		25			16		15			12		14	
Technological Equipments														
Automatic Oiling System														
ENERGY SMART® Management System	✓					✓					✓			
24H Continuous Duty Motor / Motor Thermal Protection	✓					✓					✓			
Super Potential Power Unit	✓					✓					✓			
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	✓													
Dimensions														
Width (cm)	40					37					37			
Depth (cm)	36					33					33			
Height (cm)	64					56					56			

*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)

Paper	**P**
CD / DVD	**O**
Floppy disk	**T**
Credit card	**T**
Smart card	**E**
USB	**E**
Film	**F**

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

ENERGY SMART® Management System
for power saving stand-by mode

Medium Office Shredders
P-2/P-3/P-4/P-5 SECURITY LEVELS

KOBRA®








CLASSIC LINE	Kobra 260.1					Kobra 260				
MODEL	**S2**	**S4**	**S5**	**C2**	**C4**	**S2**	**S4**	**S5**	**C2**	**C4**
Throat width (mm)	260					260				
Shred size (mm)	1,9	3,8	5,8	1,9x15	3,5x30	1,9	3,8	5,8	1,9x15	3,5x30
Sheet capacity* (A4/70g)	14/16	26/28	29/31	10/12	15/17	14/16	26/28	29/31	10/12	15/17
Sheet capacity* (A4/80g)	12/14	22/24	25/27	9/11	13/15	12/14	22/24	25/27	9/11	13/15
Security Level ISO/IEC 21964 (DIN 66399)	P-3	P-2	P-2	P-5	P-4	P-3	P-2	P-2	P-5	P-4
Shreddable Material										
Credit card	T-3	T-2	T-2	T-5	T-4	T-3	T-2	T-2	T-5	T-4
Smart card	E-2	E-2	E-2	E-4	E-3	E-2	E-2	E-2	E-4	E-3
CD/DVD/BluRay disk		0-2	0-2		0-3		0-2	0-2		
Micro-film				F-2	F-1				F-2	F-1
Floppy disk		T-2	T-2				T-2	T-2		
Memory stick										
Main Features										
Waste bin/bag volume (L) / Waste bag	60					85				
Speed** (m/s)	0,1	0,06	0,1	0,1	0,07	0,1	0,06	0,1		0,07
Noise level (dba)	55			61		55			61	
Voltage (V50/60Hz)	230					230				
Power (Watt)	500					460				
Weight (Kg)	28			29		26			30	
Technological Equipments										
Automatic Oiling System									option	
ENERGY SMART® Management System	✓					✓				
24H Continuous Duty Motor / Motor Thermal Protection	✓					✓				
Super Potential Power Unit	✓					✓				
Automatic Start & Stop Electronic eyes (E) · Sensor (S)	(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	✓					✓				
Dimensions										
Width (cm)	40					43				
Depth (cm)	36					31				
Height (cm)	84					83				

	Kobra 300.1				Kobra 300.2				Kobra 300				Kobra 385		
MODEL	**S4**	**S5**	**C2**	**C4**	**S4**	**S5**	**C2**	**C4**	**SS4**	**SS5**	**CC2**	**CC4**	**SS4**	**C2**	**C4**
Throat width (mm)	310				310				300				385		
Shred size (mm)	3,8	5,8	1,9x15	3,9x40	3,8	5,8	1,9x15	3,9x40	3,8	5,8	1,9x15	3,5x30	3,8	1,9x15	3,9x40
Sheet capacity* (A4/70g)	27/29	30/32	12/14	20/22	31/33	37/40	16/18	25/27	32/34	42/46	16/18	22/24	27/29	14/15	24/26
Sheet capacity* (A4/80g)	22/24	24/26	10/12	18/20	27/29	33/35	14/15	23/25	28/30	37/39	14/15	20/22	25/27	13/14	22/24
Security Level ISO/IEC 21964 (DIN 66399)	P-2	P-2	P-5	P-4	P-2	P-2	P-5	P-4	P-2	P-2	P-5	P-4	P-2	P-5	P-4
Shreddable Material															
Credit card	T-2	T-2	T-5	T-4	T-2	T-2	T-5	T-4	T-2	T-2	T-5	T-4	T-2	T-5	T-4
Smart card	E-2	E-2	E-4	E-3	E-2	E-2	E-4	E-3	E-2	E-2	E-4	E-3	E-2	E-4	E-3
CD/DVD/BluRay disk	0-2	0-2		0-3	0-2	0-2	0-4	0-3	0-2	0-2		0-3	0-2		0-3
Micro-film			F-2	F-1			F-2	F-1			F-2	F-1		F-2	F-1
Floppy disk	T-2	T-2			T-2	T-2		T-4	T-2	T-2					
Memory stick															
Main Features															
Waste bin/bag volume (L) / Waste bag	110				135				85				130		
Speed** (m/s)	0,06	0,07	0,06	0,07	0,09		0,07		0,09	0,1	0,07		0,07		
Noise level (dba)	55		61		60		61		60		61		55	61	
Voltage (V50/60Hz)	230				230				230				230		
Power (Watt)	600				900				920 (2 motors x 460 each)				920 (2 motors x 460 each)		
Weight (Kg)	37		38		44			45	33		34		38	45	
Technological Equipments															
Automatic Oiling System											option				
ENERGY SMART® Management System	✓				✓				✓				✓		
24H Continuous Duty Motor / Motor Thermal Protection	✓				✓				✓				✓		
Super Potential Power Unit	✓				✓				2 x				✓		
Automatic Start & Stop Electronic eyes (E) · Sensor (S)	(E)				(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	✓				✓				✓				✓		
Dimensions															
Width (cm)	53				53				43				58		
Depth (cm)	43				43				31				35		
Height (cm)	92				100				83				85		

*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

Cross-cut models
C2 | C4

Legenda ISO/IEC 21964 (DIN 66399)

Paper	**P**	Smart card	**E**
CD / DVD	**O**	USB	**E**
Floppy disk	**T**	Film	**F**
Credit card	**T**		

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® Management System
for power saving stand-by mode

MULTIPLE-USER, HEAVY DUTY AND CENTRALIZED SHREDDERS
P-2/P-4/P-5 SECURITY LEVELS

COMMERCIAL DISINTEGRATOR AND INDUSTRIAL SHREDDER






CLASSIC LINE	Kobra 390		Kobra 400			Kobra 400 WB	Kobra SSD	Kobra CYCLONE	Kobra COMPACTOR C-500
MODEL	**S5**	**C4**	**S5**	**C2**	**C4**				
Throat width (mm)	400		400			400	240x25	325x220	-
Shred size (mm)	5,8	3,9x40	5,8	1,9x15	3,9x40	3,9x40	10 x 8-15	See CYCLONE brochure	
Sheet capacity* (A4/70g)	45/47	31/33	60/62	29/31	44/48	44/48	-	500	-
Sheet capacity* (A4/80g)	43/45	29/30	52/54	25/27	40/42	40/42	-	-	-
Security Level ISO/IEC 21964 (DIN 66399)	P-2	P-4	P-2	P-5	P-4	P-4	-	See CYCLONE brochure	
Shreddable Material									
Credit card	T-2	T-4	T-2	T-5	T-4	T-4	T-1	45.000 x hour	
Smart card	E-2	E-3	E-2	E-4	E-3	E-3	E-2	7.000 x hour	
CD/DVD/BluRay disk	O-2	O-3	O-2	O-4	O-3	O-3		15.000 x hour	
Micro-film		F-1		F-2	F-1	F-1			
Floppy disk	T-2	T-4	T-2	T-5	T-4	T-4	T-1	7.000 x hour	
Memory stick			E-2	E-4	E-3	E-3	E-2		
Main Features									
Waste bin/bag volume (L) / Waste bag	200		200			200	75	400	
Speed** (m/s)	0,09		0,12			0,12	0,18	Up to 420 kg per hour (theoretical output)	
Noise level (dba)	60	62	60	61	68	65	variable	75/85	
Voltage (V50/60Hz)	230		230			230	220	380/400 - 3 phases + neutral	
Power (Watt)	1.500 (2 motors x 750 each)		2.100			2.100	2.000	6.000	2.200
Weight (Kg)	73	77	95	101	95	132	320	440	220
Technological Equipments									
Automatic Oiling System		option		option					
ENERGY SMART® Management System	✓		✓			✓			
24H Continuous Duty Motor / Motor Thermal Protection	✓		✓			✓	✓	✓	
Super Potential Power Unit	2 x		✓			✓			
Automatic Start & Stop Electronic eyes (E) · Sensor (S)	(E)		(E)			(E)	Manual Start&Stop	Manual Start Automatic Stop	Automatic Start&Stop
Safety Stop with light signal for open door/bin out	✓		✓			✓	✓		
Safety Stop with light signal for bag or bin full	✓		✓			✓	✓	✓	
Automatic Reverse System	✓		✓			✓	✓		
Top shelf (optional)	✓		✓						
Dimensions									
Width (cm)	60		60			60	103	80	110
Depth (cm)	48		48			48	82	212	60
Height (cm)	93		93			163	121	210	148

*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)

Paper	**P**	Smart card	**E**
CD / DVD	**O**	USB	**E**
Floppy disk	**T**	Film	**F**
Credit card	**T**		

HIGH SECURITY SHREDDERS
P-6/P-7 SECURITY LEVELS






CLASSIC LINE	Kobra 240.1		Kobra 240		Kobra 260.1		Kobra 260	
HIGH SECURITY MODEL	**HS**	**HS-6**	**HS**	**HS-6**	**HS**	**HS-6**	**HS**	**HS-6**
Throat width (mm)	240		240		260		260	
Shred size (mm)	0,8x9,5	0,8x5	0,8x9,5	0,8x5	0,8x9,5	0,8x5	0,8x9,5	0,8x5
Sheet capacity* (A4/70g)	6/8	4/5	6/8	4/5	6/8	4/5	6/8	4/5
Sheet capacity* (A4/80g)	5/6	3/4	5/6	3/4	5/6	3/4	5/6	3/4
Security Level ISO/IEC 21964 (DIN 66399)	P-6	P-7	P-6	P-7	P-6	P-7	P-6	P-7
Shreddable Material								
Credit card	T-6		T-6		T-6		T-6	
Smart card								
CD/DVD/BluRay disk								
Micro-film	F-3		F-3		F-3		F-3	
Floppy disk								
Memory stick								
Main Features								
Waste bin/bag volume (L) / Waste bag	40		35		60		85	
Speed** (m/s)	0,07		0,07		0,07		0,07	
Noise level (dba)	61		61		61		61	
Voltage (V50/60Hz)	230		230		230		230	
Power (Watt)	500		460		500		460	
Weight (Kg)	28		19		32		33	
Technological Equipments								
Automatic Oiling System							option	
ENERGY SMART® Management System	✓		✓		✓		✓	
24H Continuous Duty Motor / Motor Thermal Protection	✓		✓		✓		✓	
Super Potential Power Unit	✓		✓		✓		✓	
Automatic Start & Stop Electronic eyes (E) · Sensor (S)	(E)		(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	✓				✓		✓	
Top shelf (optional)								
Dimensions								
Width (cm)	40		37		40		43	
Depth (cm)	36		33		36		31	
Height (cm)	64		56		84		83	

High security models
HS | HS-6

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

ENERGY SMART® Management System
for power saving stand-by mode

High Security Shredders
P-6/P-7 SECURITY LEVELS









CLASSIC LINE	Kobra 300.1		Kobra 300.2		Kobra 300		Kobra 260 HS2		Kobra 400		Kobra 400 OM	Kobra 400 COMBI	
HIGH SECURITY MODEL	**HS**	**HS-6**	**HS**	**HS-6**	**HS**	**HS-6**	**HS**	**HS-6**	**HS**	**HS-6**	**HS**	**HS**	**HS-6**
Throat width (mm)	310		310		300		260		400		130	240 Paper +130 CD/DVD	
Shred size (mm)	0,8x9,5	0,8x5	0,8x9,5	0,8x5	0,8x9,5	0,8x5	0,8x9,5	0,8x5	0,8x9,5	0,8x5	1,5x2	0,8x9,5	0,8x5
Sheet capacity* (A4/70g)	8/10	4/5	9/11	5/6	10/12	5/6	11/13	5/6	17/19	8/10		17/19	8/10
Sheet capacity* (A4/80g)	7/8	3/4	8/9	4/5	9/11	5	10/11	5	13/15	8/9		13/15	8/9
Security Level ISO/IEC 21964 (DIN 66399)	P-6	P-7	P-6	P-7	P-6	P-7	P-6	P-7	P-6	P-7	Top Secret	P-6	P-7
Shreddable Material													
Credit card	T-6		T-6		T-6		T-6		T-6		T-6	T-6	
Smart card											E-5	E-5	
CD/DVD/BluRay disk											O-6	O-6	
Micro-film	F-3		F-3		F-3		F-3		F-3			F-3	
Floppy disk											T-6	T-6	
Memory stick													
Main Features													
Waste bin/bag volume (L) / Waste bag	110		135		85		85		200		80	110+80	
Speed** (m/s)	0,07	0,08	0,07		0,08		0,1		0,12		0,15	0,15	
Noise level (dba)	61		61		61		59		60		60	60	
Voltage (V50/60Hz)	230		230		230		230		230		230	230	
Power (Watt)	600		900		920 (2 motors x 460 each)		700 (2 motors x 350 each)		2.100		2.100	2.100	
Weight (Kg)	38		48		38		51		112		101	112	
Technological Equipments													
Automatic Oiling System					Option		Option						
ENERGY SMART® Management System													
24H Continuous Duty Motor / Motor Thermal Protection													
Super Potential Power Unit													
Automatic Start & Stop Electronic eyes (E) · Sensor (S)	(E)		(E)		(E)		(E)		(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													
Top shelf (optional)													
Dimensions													
Width (cm)	53		53		43		50		60		60	60	
Depth (cm)	43		43		31		38		48		48	48	
Height (cm)	92		100		83		85		93		93	93	

*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

Legenda ISO/IEC 21964 (DIN 66399)
Paper..... P | CD / DVD..... O | Floppy disk..... T | Credit card..... T | Smart card..... E | USB..... E | Film..... F

High security models
HS | HS-6

High Security Disintegrator and Industrial Shredder




	Kobra SSD-HS	Kobra CYCLONE	Kobra COMPACTOR C-500
Throat width (mm)	240x25	325x220	-
Shred size (mm)	Sand-like texture particles	See CYCLONE brochure	
Sheet capacity* (A4/70g)	-	500	-
Sheet capacity* (A4/80g)	-	-	-
Security Level ISO/IEC 21964 (DIN 66399)	-	See CYCLONE brochure	
Shreddable Material			
Credit card	Similar to T-7	45.000 x hour	
Smart card	Similar to E-7	7.000 x hour	
CD/DVD/BluRay disk	Similar to O-7	15.000 x hour	
Micro-film			
Floppy disk	Similar to T-7	7.000 x hour	
Memory stick	Similar to E-7		
Main Features			
Waste bin/bag volume (L) / Waste bag	35	400	
Speed** (m/s)	Up to 40 kg/h	Up to 420 kg per hour (theoretical output)	
Noise level (dba)	variable	75/85	
Voltage (V50/60Hz)	380/400 - 3 phases + neutral	380/400 - 3 phases + neutral	
Power (Watt)	5.000	6.000	2.200
Weight (Kg)	570	440	220
Technological Equipments			
Automatic Oiling System			
ENERGY SMART® Management System			
24H Continuous Duty Motor / Motor Thermal Protection			
Super Potential Power Unit			
Automatic Start & Stop Electronic eyes (E) · Sensor (S)	Manual Start&Stop	Manual Start Automatic Stop	Automatic Start&Stop
Safety Stop with light signal for open door/bin out			
Safety Stop with light signal for bag or bin full			
Automatic Reverse System			
Top shelf (optional)			
Dimensions			
Width (cm)	103	80	110
Depth (cm)	82	212	60
Height (cm)	121	210	148

KOBRA® and ENERGY SMART® are registered trademarks

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

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ISO/IEC 21964 (DIN 66399)
Security Levels & Data Carrier Classification

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

P-1 Stripe width max 12 mm
P-2 Stripe width max 6 mm
P-3 Cross Cut < 320 mm²
P-4 Cross Cut < 160 mm²
P-5 Cross Cut < 30 mm²
P-6 Cross Cut < 10 mm²
P-7 Cross Cut < 5 mm²



P

Data on Optical Carriers: CDs, DVDs etc.

O-1 Cross Cut < 2000 mm²
O-2 Cross Cut < 800 mm²
O-3 Cross Cut < 160 mm²
O-4 Cross Cut < 30 mm²
O-5 Cross Cut < 10 mm²
O-6 Cross Cut < 5 mm²
O-7 Cross Cut < 0,2 mm²



O

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

T-1 Mechanically inoperable
T-2 Cross Cut < 2000 mm²
T-3 Cross Cut < 320 mm²
T-4 Cross Cut < 160 mm²
T-5 Cross Cut < 30 mm²
T-6 Cross Cut < 10 mm²
T-7 Cross Cut < 2,5 mm²



T

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

E-1 Mechanically/Electronically inoperable
E-2 Split
E-3 Cross Cut < 160 mm²
E-4 Cross Cut < 30 mm²
E-5 Cross Cut < 10 mm²
E-6 Cross Cut < 1 mm²
E-7 Cross Cut < 0,5 mm²



E

Reduced size data on: micro-films and foils

F-1 Cross Cut < 160 mm²
F-2 Cross Cut < 30 mm²
F-3 Cross Cut < 10 mm²
F-4 Cross Cut < 2,5 mm²
F-5 Cross Cut < 1 mm²
F-6 Cross Cut < 0,5 mm²
F-7 Cross Cut < 0,2 mm²



F

Data on Hard Disks (with magnetic data carriers)

H-1 Mechanically/Electronically inoperable
H-2 Damaged
H-3 Deformed
H-4 Cross Cut < 2000 mm²
H-5 Cross Cut < 320 mm²
H-6 Cross Cut < 10 mm²
H-7 Cross Cut < 5 mm²



H

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ISO 9000 REGISTERED QUALITY COMPANY

Authorized Dealer

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KOBRA® shredders are built with the highest quality materials according to ISO 9001:2015 standards.

Technical Data as of 09/2019. Specifications in this publication may be subject to change without notice.