



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



Kobra HS



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"AUTOMATIC REVERSE"
system in case of paper jams



KOBRA HS Level 5 and Level 6 High Security shredders

High Security shredders suitable to shred "Classified" and "Top Secret" documents. Equipped with the ENERGY SMART® system for power saving in stand-by mode, continuous duty motors and a sturdy steel gear and metal chain drive system.

A special cutting system of 0,8 X 9,5 mm. (Security Level 5) or 0,8 X 5 mm. (Security Level 6 meeting the latest shredding Standards for Top Secret documents NSA/CSA Specifications 02-01 issued by the National Security Agency of the US Government) can shred a simple A4 sheet of paper into 16.500 micro-chips which becomes absolutely unreadable even if a special electronic optical microscope is used.

Tested and approved by many International Governments and Military Bodies, these shredders are also being used by the US Department of States, the CIA and the National Security Agency.

Model KOBRA 260HS-2 is featuring a special dedicated manual mechanism which allows to shred "Top Secret" documents in case of disruption in electric power (emergencies, military or terrorism attacks).

KOBRA HS Auto-Oiler

High Security shredders for paper and optical media shredding equipped with a special integrated Automatic Oiling System lubricating the cutting knives during the operation of the machine.

KOBRA 400 HS Auto-Oiler: Powerful high security shredder for Top Secret shredding operations with the highest capacity and a 400 mm. throat

KOBRA 400 HS-OM: Special shredder totally dedicated to high security shredding of optical media, CDs, DVDs, Blue-Ray discs and Credit Cards, through a special 1,5 X 2,5 mm cutting system

KOBRA 400 HS-COMBI: high security shredder suitable to shred both Top Secret documents and optical media. Two separated cutting systems allow the shredding of CDs, DVDs, Blue-Ray discs and Credit Cards into 1,5 X 2,5 mm. particles while documents can be shredded into Level 5 (0,8 X 9,5 mm.) or upon request, into Level 6 (0,8 X 5 mm.) shreds.

Kobra SHRED GUARD – METAL DETECTOR

Special accessory designed to work with the KOBRA 400 HS Auto-Oiler shredders.

Detects any type of metal which can be introduced into the shredder.

KOBRA SHRED GUARD stops the machine preventing damage to the cutting system. A blue flashing light warns the operator of the presence of metal. (Available on model KOBRA 400 HS Auto-Oiler, 400 HS-COMBI)

* KOBRA SHRED GUARD is intended as a device for extra protection of the cutting system. Operator's attention to the type of material being shredded is always required



KOBRA "AUTOMATIC OILER"
Integrated Automatic Oiling System
of cutting knives

	HIGH SECURITY ENERGY SMART® LEVEL 5 - LEVEL 6											
	Kobra HS					Kobra HS AUTO-OILER						
	Kobra 240 HS	Kobra 260 HS	Kobra 260 HS-2	Kobra 300 HS	Kobra 400 HS Auto-Oiler	Kobra 400 HS-OM	Kobra 400 HS-COMBI					
Throat width	240		260		300	400	130	130 (CD/DVD)		240 (paper)		
Shred size	0,8x9,5	0,8x5	0,8x9,5	0,8x5	0,8x9,5	0,8x5	0,8x9,5	0,8x5	1,5x2,5	0,8x9,5		
Sheet capacity*	(A4/70gr. m²)		6/8	3/4	6/8	3/4	11/13	5/6	10/12	5/6	17/19	8/10
Security Level	DIN 32757		5	6	5	6	5	6	5	6	"Top Secret"	
ENERGY SMART® management system	●		●		●		●		●		●	
Speed**	(m./sec)		0,07	0,07	0,1	0,08	0,12	0,15	0,15		0,15	
Noise Level	(dba)		61	61	59	61	60	60	60		60	
CREDIT CARD capacity	●		●		●		●		●		●	
CD-ROM / DVD capacity	●		●		●		●		●		●	
FLOPPY-DISK capacity	●		●		●		●		●		●	
Waste bin/bag	(l.)		35	85	85	85	200	80	80	80	110	
Voltage	(V/50-60 Hz)		230	230	230	230	230	230	230		230	
Power	(Watt)		460	460	700 (2 motors x 350 each)	920 (2 motors x 460 each)	2100	2100	2100		2100	
Automatic start/stop electronic eyes	●		●		●		●		●		●	
Open door/Bin out stop with light signal	●		●		●		●		●		●	
Bag full stop with light signal	●		●		●		●		●		●	
24 hours continuous duty motor (in standard mode)	●		●		●		●		●		●	
Motor thermal protection	●		●		●		●		●		●	
Automatic reverse	●		●		●		●		●		●	
Dimensions (WxDxH)	(cm)		37x33x56	43x31x83	50x38x85	43x31x83	60x48x93	60x48x93	60x48x93		60x48x93	
Weight	(Kg)		15	30	52	40	110	98	98		110	
Accessories												
Computer form shelf	●		●		●		●		●		●	
Plastic waste bags	●		●		●		●		●		●	

*Capacity may differ in 60 Hz machines **Speed calculated at 60 Hz as knife outside diameter x rpm

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MADE IN ITALY

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Specifications in this publication are subject to change without notice

KOBRA®

Shred

Environmentally friendly paper shredders



MADE IN ITALY

CI 151/09/26.01.2011

AL. ALESSANDRO BARBA PI. GIANNI FRACORDO



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Kobra Shredders

Kobra S-50



Kobra S-100

Automatic, powerful and reliable shredder. Modern and innovative design for the Kobra S-50; convenient waste bin opening to allow the waste of non-shreddable material. KOBRA S-100 shreds up to 12 sheets and it is equipped with a convenient removable waste bin. Caster mounted.



Kobra+1 SS4
Kobra+1 SS6
Kobra+1 SS7
Kobra+1 CC4



A range of strip and cross cut shredders with a transparent opening lid and automatic suspension closing and a shredding capacity of up to 27 sheets at a time. Shreds CD-Roms, DVDs and Credit Cards by inserting this into the second throat. Two separate sets of cutting knives, one for shredding paper and the second for CD-Roms, DVDs and Credit Cards. KOBRA+3 models can also shred crumpled paper through a revolving flap feeding system. The shreds are fed into two separate integrated removable containers which need no bags and keep shredded paper and plastic separate. All models come with 2 separate integrated removable bins, the ENERGY SMART® LED system for power saving stand-by mode, continuous motor operation without overheating or duty cycles and the Automatic Reverse System in case of paper jam.

The Kobra +1 shredder range includes 4 models with an outstanding shredding capacity of up to 27 sheets at a time. A removable waste bin with a transparent window to check the waste level makes the emptying operations easy: does not require plastic bags. ENERGY SMART® system with illuminated optical indicators for power saving in stand-by mode. 24 hour continuous duty motors without overheating and duty cycles. Automatic Reverse System in case of paper jam.

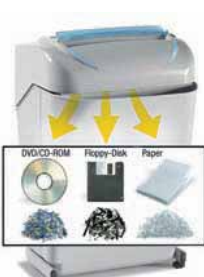


Kobra+2 SS4
Kobra+2 SS7
Kobra+2 CC2



Kobra+3 CC4

Kobra 240 SS2
Kobra 240 C2
Kobra 240 C4



Kobra 240 SS4 / SS4 Turbo
Kobra 240 SS5 / SS5 Turbo
Kobra 240 C2 Turbo
Kobra 240 C4 Turbo

The KOBRA 240 line includes a variety of models featuring outstanding performance. The Multimedia shredders KOBRA 240 SS4 and KOBRA 240 SS5 which have unbelievable features and shred paper, CDs, DVDs, Floppy Disks, Credit Cards. 4 models equipped with "TURBO BOOST" System for unbelievable capacities up to 50 sheets in one pass. All models equipped with the ENERGY SMART® management system for power saving stand-by mode.



Removable waste bin for easy emptying operations. Does not require plastic bags. (Kobra 240 SS4/SS5, Kobra 240 Turbo)



Kobra 260 S2
Kobra 260 S4
Kobra 260 S5
Kobra 260 C2
Kobra 260 C4
Kobra 300 SS4
Kobra 300 SS5
Kobra 300 CC2
Kobra 300 CC4



Computer forms top shelf. Space Saving Design (accessory)

Whether you choose one of the strip-cut or cross cut mid-size shredder the KOBRA 260 and KOBRA 300 work hard to destroy private information created in the office. The new Multimedia KOBRA 300 SS4 and KOBRA 300 SS5 are equipped with two motors and deliver unbeatable performance when shredding paper, Floppy Disks, CD-Roms, DVDs or Credit Cards. All models equipped with the ENERGY SMART® management system for power saving stand-by mode and environmental protection.



Bellow cabinet:
Kobra 385 SS4

Standard cabinet:
Kobra 385 SS4
Kobra 385 C2
Kobra 385 C4



Desktop version:
Kobra 385 SS4



Kobra 390 S5
Kobra 390 C4

Shredders in the KOBRA 385 and KOBRA 390 series are powerful computer forms shredders ideally suited for all possible needs. Five versions, four different shred sizes and versatility to fit any office need. All models equipped with the ENERGY SMART® management system for power saving stand-by mode.



Kobra 400 S5
Kobra 400 C2
Kobra 400 C4

The KOBRA 400 is designed to shred large quantities of paper. The high capacities of these models satisfy even the most demanding customers. Models KOBRA 400 C4 and 400 C2 greatly reduce the volume of the shredded paper. The KOBRA 400 shredder line features ENERGY SMART® management system for power saving stand-by mode.



Kobra 400 WB

The KOBRA 400 WB is equipped with an automatic feeding system to shred the paper coming from the office waste baskets.



Kobra Cyclone

Shreds 500 sheets at a time in 5 different available Security Levels through an innovative shredding system which combines a turbine with high speed rotating blades.



Equipped with EFF 1 high efficiency motor. Can save up to € 200,00 of electrical energy/year.

Kobra Cyclone can be attached to the optional Compactor model C-500 designed to reduce by 4-5 times the volume of the shredded paper. * Shredded and compacted paper can be collected into any type of container or into plastic waste bags. * Kobra Compactor C-500 is designed and suitable for compacting paper only. * Collection bin not included

Kobra Cyclone + Compactor C-500

	PERSONAL AND DESKSIZE SHREDDER								MULTI-PURPOSE AND MULTIMEDIA ENERGY SMART® SHREDDER																EDP AND OFFICE ENERGY SMART® SHREDDER				HEAVY DUTY ENERGY SMART® SHREDDER			CENTRALIZED		INDUSTRIAL								
	KOBRA 50-100			KOBRA +1					KOBRA +2				KOBRA +3		KOBRA 240				KOBRA 240 TURBO BOOST				KOBRA 260				KOBRA 300				KOBRA 385			KOBRA 390		KOBRA 400			KOBRA 400WB	KOBRA		
	S-50/4	S-50/6	S-100	SS4	SS6	SS7	CC4	SS4	SS7	CC2	CC4	SS2	SS4	SS5	C2	C4	SS4 Turbo	SS5 Turbo	C2 Turbo	C4 Turbo	S2	S4	S5	C2	C4	SS4	SS5	CC2	CC4	SS4	C2	C4	S5	C4	S5	C2	C4	400WB	CYCLONE	COMPACTOR C-500		
Throat width (mm)	220	220	220	230	230	230	230	230	230	230	240	240	240	240	240	240	240	240	240	240	260	260	260	260	260	300	300	300	300	385	385	385	400	400	400	400	400	400	400	400	325x220 (WxH)	
Shred size (mm)	3,9	5,8	3,5	3,8	5,8	7,5	3,5 x 40	3,8	7,5	1,9 x 13	3,5 x 40	1,9	3,8	5,8	1,9 x 15	3,5 x 30	3,8	5,8	1,9 x 15	3,5 x 30	1,9	3,8	5,8	1,9 x 15	3,5 x 30	3,8	5,8	1,9 x 15	3,5 x 30	3,8	1,9 x 15	3,5 x 30	5,8	3,9 x 40	5,8	1,9 x 15	3,9 x 40	3,9 x 40	3,9 x 40	See Cyclonebrochure		
Sheet capacity* (A4/70gr. m²)	4/6	7/9	10/12	17/19	23/25	25/27	12/14	17/19	25/27	7/8	12/14	13/15	24/26	27/29	8/10	13/15	28/30	50/52	17/19	24/26	14/16	26/28	29/31	9/11	15/17	32/34	42/46	15/17	22/24	20/22	9/11	15/17	31/33	24/26	60/62	29/31	44/48	44/48	500	See Cyclonebrochure		
Security Level	DIN 32757	2	2	2	2	1	3	2	1	4	3	3	2	2	4	3	2	2	4	3	2	2	4	3	2	2	4	3	2	4	3	2	4	3	3	3	3	3	3	See Cyclonebrochure		
ENERGY SMART® management system				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Speed** (m./sec)	variable	variable	variable	0,025	0,025	0,025	0,035	0,025	0,025	0,035	0,035	0,09	0,09	0,09	0,09	0,07	0,09	0,035	0,028	0,028	0,1	0,06	0,1	0,1	0,07	0,09	0,09	0,1	0,07	0,12	0,1	0,07	0,09	0,09	0,12	0,12	0,12	0,12	0,12	Up to 420kg. per hour		
Noise Level (dba)	60	60	65	55	55	55	55	55	55	55	55	55	55	55	61	61	55	55	55	55	55	55	55	61	61	60	60	61	61	61	61	61	61	61	61	61	68	65	72/85			
CREDIT CARD capacity		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	45.000 per hour	
CD-ROM/DVD capacity				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	15.000 per hour	
FLOPPY DISK capacity												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	7.000 per hour	
Waste bin/bag volume (l.)	18	18	35	38,5	38,5	38,5	38,5	38,5	38,5	38,5	38,5	38,5	38,5	38,5	38,5	38,5	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	
Voltage (V/50-60 Hz)	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	380/400 - 3 phases + neutral	
Power (Watt)	100	100	200	250	250	250	250	250	250	250	250	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
Automatic start/stop (●● sensor) (● electronic eyes)	●●	●●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Open door/Bin out stop with light signal				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bag full stop with light signal																																										
24 hours continuous duty motor (in standard mode)				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Motor thermal protection	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Automatic reverse				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dimensions (WxDxH) (cm)	31x20x45	31x20x45	37x33x52	39x30x59	39x30x59	39x30x59	39x30x59	39x30x59	39x30x59	39x30x59	39x30x59	37x33x56	37x33x56	37x33x56	37x33x56	37x33x56	37x33x56	37x33x56	37x33x56	37x33x56	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	
Weight (Kg)	3	3	10	13	13	13	14	13	13	14	14	14	14	14	18	18	14	14	18	18	30	30	30	32	32	37	37	39	39	39	33	35	35	78	90	82	96	96	140	220	190	
Accessories																																										
Computer form shelf																					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Plastic waste bags																					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

*Capacity may differ in 60 Hz machines **Speed calculated at 60 Hz as knife outside diameter x rpm



Management system for power saving stand-by mode

