

# 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 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 overheating 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



CLASSIC LINE	Kobra AF+1		Kobra AF.1	
MODEL	40 l	60 l	C2	C4
Throat width (mm)	240		260	
Shred size (mm)	3,5x40		1,9x15	3,9x40
Sheet capacity* (A4/70g)	10/12	350	7/8	350
Sheet capacity* (A4/80g)	9/11	300	6/7	300
Security Level ISO/IEC 21964 (DIN 66399)	P-4		P-5	P-4

#### Shreddable Material

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

#### Main Features

Waste bin/bag volume (L) / Waste bag	40	60	135
Speed** (m/s)	13 sheets/min		26-37 sheets/min
Noise level (dba)	55		58
Voltage (V50/60Hz)	230		230
Power (Watt)	250		600
Weight (Kg)	24	28	48

#### Technological Equipments

Automatic Oiling System	Oil free	Oil free
ENERGY SMART® Management System		
24h Continuous Duty Motor / Motor Thermal Protection		
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		

#### Dimensions

Width (cm)	39	39	53
Depth (cm)	36	36	43
Height (cm)	64	83	98

\*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

## PERSONAL AND DESKSIDE SHREDDERS

### P-4 SECURITY LEVEL



Kobra C1	Kobra Hybrid	
C1	Hybrid	Hybrid-S
Throat width (mm)	230	
Shred size (mm)	3,5x40	
Sheet capacity* (A4/70g)	8/9	12/14
Sheet capacity* (A4/80g)	7/8	10/12
Security Level ISO/IEC 21964 (DIN 66399)	P-4	P-4

Credit card	T-4	T-4
Smart card	E-3	E-3
CD/DVD/BluRay disk		
Micro-film	F-1	F-1
Floppy disk		
Memory stick		

Waste bin/bag volume (L) / Waste bag	18	30
Speed** (m/s)	0,035	
Noise level (dba)	53	55
Voltage (V50/60Hz)	230	230
Power (Watt)	170	250
Weight (Kg)	7	9

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)		
Safety Stop with light signal for open door/bin out		
Safety Stop with light signal for bag or bin full		
Automatic Reverse System		

Width (cm)	34	37
Depth (cm)	20	26
Height (cm)	50	50

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



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

## PERSONAL AND DESKSIDE SHREDDERS

P-1/P-2/P-4 SECURITY LEVEL



### CLASSIC LINE

MODEL
Throat width (mm)
Shred size (mm)
Sheet capacity* (A4/70g)
Sheet capacity* (A4/80g)
Security Level ISO/IEC 21964 (DIN 66399)

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

Main Features
Waste bin/bag volume (L) / Waste bag
Speed** (m/s)
Noise Level (dba)
Voltage (V50/60Hz)
Power (Watt)
Weight (Kg)

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)
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)
Depth (cm)
Height (cm)

Kobra +1			
SS4	SS6	SS7	CC4
Throat width (mm)			
Shred size (mm)			
Sheet capacity* (A4/70g)			
Sheet capacity* (A4/80g)			
Security Level ISO/IEC 21964 (DIN 66399)			

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

Waste bin/bag volume (L) / Waste bag	38,5		
Speed** (m/s)	0,025		0,035
Noise Level (dba)	55		
Voltage (V50/60Hz)	230		
Power (Watt)	250		
Weight (Kg)	12		

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)			
Safety Stop with light signal for open door/bin out			
Safety Stop with light signal for bag or bin full			
Automatic Reverse System			

Width (cm)	39		
Depth (cm)	30		
Height (cm)	59		

Kobra +2			Kobra +3
SS4	SS7	CC2	CC4
Throat width (mm)			230
Shred size (mm)			230
Sheet capacity* (A4/70g)			230
Sheet capacity* (A4/80g)			230
Security Level ISO/IEC 21964 (DIN 66399)			230

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

Waste bin/bag volume (L) / Waste bag	38,5+1,5		38,5+1,5	
Speed** (m/s)	0,025	0,035	0,035	
Noise Level (dba)	55		55	
Voltage (V50/60Hz)	230		230	
Power (Watt)	250		250	
Weight (Kg)	12	14	13	

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)			
Safety Stop with light signal for open door/bin out			
Safety Stop with light signal for bag or bin full			
Automatic Reverse System			

Width (cm)	39		39	
Depth (cm)	30		30	
Height (cm)	59		59	

## SMALL/MEDIUM OFFICE SHREDDERS

P-2/P-3/P-4/P-5 SECURITY LEVELS



Kobra 240.1				
S2	S4	S5	C2	C4
Throat width (mm)				
Shred size (mm)				
Sheet capacity* (A4/70g)				
Sheet capacity* (A4/80g)				
Security Level ISO/IEC 21964 (DIN 66399)				

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

Waste bin/bag volume (L) / Waste bag	40			
Speed** (m/s)	0,09		0,07	
Noise Level (dba)	55		61	
Voltage (V50/60Hz)	230			
Power (Watt)	500			
Weight (Kg)	24		25	

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)				
Safety Stop with light signal for open door/bin out				
Safety Stop with light signal for bag or bin full				
Automatic Reverse System				

Width (cm)	40			
Depth (cm)	36			
Height (cm)	64			

Kobra 240				
SS2	SS4	SS5	C2	C4
Throat width (mm)				
Shred size (mm)				
Sheet capacity* (A4/70g)				
Sheet capacity* (A4/80g)				
Security Level ISO/IEC 21964 (DIN 66399)				

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

Waste bin/bag volume (L) / Waste bag	35			
Speed** (m/s)	0,09		0,07	
Noise Level (dba)	55		61	
Voltage (V50/60Hz)	230			
Power (Watt)	460			
Weight (Kg)	16		15	

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)				
Safety Stop with light signal for open door/bin out				
Safety Stop with light signal for bag or bin full				
Automatic Reverse System				

Width (cm)	37			
Depth (cm)	33			
Height (cm)	56			

Kobra 240 Turbo			
SS4 T	SS5 T	C2 T	C4 T
Throat width (mm)			
Shred size (mm)			
Sheet capacity* (A4/70g)			
Sheet capacity* (A4/80g)			
Security Level ISO/IEC 21964 (DIN 66399)			

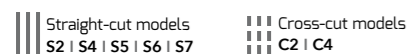
Credit card	T-2	T-2	T-5	T-4
Smart card	E-2	E-2	E-4	E-3
CD/DVD/BluRay disk	O-2	O-2		O-3
Micro-film			F-2	F-1
Floppy disk	T-2	T-2		T-4
Memory stick				

Waste bin/bag volume (L) / Waste bag	35			
Speed** (m/s)	0,09	0,035	0,028	0,028
Noise Level (dba)	55		61	
Voltage (V50/60Hz)	230			
Power (Watt)	460			
Weight (Kg)	12		14	

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)				
Safety Stop with light signal for open door/bin out				
Safety Stop with light signal for bag or bin full				
Automatic Reverse System				

Width (cm)	37			
Depth (cm)	33			
Height (cm)	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



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

## MEDIUM OFFICE SHREDDERS

P-2/P-3/P-4/P-5 SECURITY LEVELS



### CLASSIC LINE

MODEL	Kobra 260.1					Kobra 260					Kobra 300.1				Kobra 300.2				Kobra 300				Kobra 385							
	S2	S4	S5	C2	C4	S2	S4	S5	C2	C4	S4	S5	C2	C4	S4	S5	C2	C4	SS4	SS5	CC2	CC4	SS4	C2	C4					
Throat width (mm)	260															310				310				300				385		
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	3,9x40	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)	14/16	26/28	29/31	10/12	15/17	14/16	26/28	29/31	10/12	15/17	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)	12/14	22/24	25/27	9/11	13/15	12/14	22/24	25/27	9/11	13/15	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-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	P-2	P-2	P-5	P-4	P-2	P-2	P-5	P-4	P-2	P-5	P-4					

### Shreddable Material

	S2	S4	S5	C2	C4	S2	S4	S5	C2	C4	S4	S5	C2	C4	S4	S5	C2	C4	SS4	SS5	CC2	CC4	SS4	C2	C4
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	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-2	E-4	E-3	E-2	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-2	E-4	E-3	E-2	E-4	E-3
CD/DVD/BluRay disk		O-2	O-2		O-3		O-2	O-2		O-3		O-2	O-3	O-3		O-2	O-4	O-3		O-2	O-3	O-3			O-3
Micro-film				F-2	F-1				F-2	F-1			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-2	T-2		T-4							
Memory stick																									

### Main Features

	S2	S4	S5	C2	C4	S2	S4	S5	C2	C4	S4	S5	C2	C4	S4	S5	C2	C4	SS4	SS5	CC2	CC4	SS4	C2	C4
Waste bin/bag volume (L) / Waste bag	60					85					110				135				85				130		
Speed** (m/s)	0,1	0,06	0,1	0,1	0,07	0,1	0,06	0,1	0,07	0,06	0,07	0,06	0,07	0,09	0,07	0,07	0,09	0,1	0,07	0,09	0,1	0,07	0,09	0,07	
Noise level (dba)	61					61					61				61				61				61		
Voltage (V50/60Hz)	230					230					230				230				230				230		
Power (Watt)	500					460					600				900				920 (2 motors x 460 each)				920 (2 motors x 460 each)		
Weight (Kg)	29					30					38				45				34				45		

### 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)																									
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					53				53				43				58		
Depth (cm)	36					31					43				43				31				35		
Height (cm)	84					83					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

### Legenda ISO/IEC 21964 (DIN 66399)

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

||| Straight-cut models S2 | S4 | S5  
||| Cross-cut models C2 | C4

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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



CLASSIC LINE	Kobra 390		Kobra 400		
MODEL	S5	C4	S5	C2	C4
Throat width (mm)	400		400		
Shred size (mm)	5,8	3,9x40	5,8	1,9x15	3,9x40
Sheet capacity* (A4/70g)	45/47	31/33	60/62	29/31	44/48
Sheet capacity* (A4/80g)	43/45	29/30	52/54	25/27	40/42
Security Level ISO/IEC 21964 (DIN 66399)	P-2	P-4	P-2	P-5	P-4

### Shreddable Material

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

### Main Features

Waste bin/bag volume (L) / Waste bag	200		200		
Speed** (m/s)	0,09		0,12		
Noise level (dba)	60	62	60	61	68
Voltage (V50/60Hz)	230		230		
Power (Watt)	1.500 (2 motors x 750 each)		2.100		
Weight (Kg)	73	77	95	101	95

### Technological Equipments

Automatic Oiling System					
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)					
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

## COMMERCIAL DISINTEGRATOR AND INDUSTRIAL SHREDDER



CLASSIC LINE	Kobra 400 WB	Kobra SSD	Kobra CYCLONE	Kobra COMPACTOR C-500
HIGH SECURITY MODEL				
Throat width (mm)	400	240x25	325x220	-
Shred size (mm)	3,9x40	10 x 8-15	See CYCLONE brochure	
Sheet capacity* (A4/70g)	44/48	-	500	-
Sheet capacity* (A4/80g)	40/42	-	-	-
Security Level ISO/IEC 21964 (DIN 66399)	P-4	-	See CYCLONE brochure	

### Shreddable Material

Credit card	T-4	T-1	45.000 x hour	
Smart card	E-3	E-2	7.000 x hour	
CD/DVD/BluRay disk	O-3		15.000 x hour	
Micro-film	F-1			
Floppy disk	T-4	T-1	7.000 x hour	
Memory stick	E-3	E-2		

### Main Features

Waste bin/bag volume (L) / Waste bag	200	75	400	
Speed** (m/s)	0,12	0,18	Up to 420 kg per hour (theoretical output)	
Noise level (dba)	65	variable	75/85	
Voltage (V50/60Hz)	230	220	380/400 - 3 phases + neutral	
Power (Watt)	2.100	2.000	6.000	2.200
Weight (Kg)	132	320	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)	80	110
Depth (cm)	212	60
Height (cm)	210	148

### 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 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				
ENERGY SMART® Management System				
24H Continuous Duty Motor / Motor Thermal Protection				
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				
Top shelf (optional)				

### Dimensions

Width (cm)	40	37	40	43
Depth (cm)	36	33	36	31
Height (cm)	64	56	84	83

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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

#### HIGH SECURITY MODEL

Throat width (mm)
Shred size (mm)
Sheet capacity* (A4/70g)
Sheet capacity* (A4/80g)
Security Level ISO/IEC 21964 (DIN 66399)

#### Shreddable Material

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

#### Main Features

Waste bin/bag volume (L) / Waste bag
Speed** (m/s)
Noise level (dba)
Voltage (V50/60Hz)
Power (Watt)
Weight (kg)

#### 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)
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)
Depth (cm)
Height (cm)

Kobra 300.1		Kobra 300.2	
HS	HS-6	HS	HS-6
310			
0,8x9,5	0,8x5	0,8x9,5	0,8x5
8/10	4/5	9/11	5/6
7/8	3/4	8/9	4/5
P-6	P-7	P-6	P-7

T-6	T-6
F-3	F-3

110	135	
0,07	0,08	0,07
61	61	
230	230	
600	900	
38	48	


53	53
43	43
92	100

Kobra 300	
HS	HS-6
300	
0,8x9,5	0,8x5
10/12	5/6
9/11	5
P-6	P-7

T-6	
F-3	

85
0,08
61
230
920 [2 motors x 460 each]
38


43
31
83

Kobra 260 HS2	
HS	HS-6
260	
0,8x9,5	0,8x5
11/13	5/6
10/11	5
P-6	P-7

T-6	
F-3	

85
0,1
59
230
700 [2 motors x 350 each]
51


50
38
85

Kobra 400	
HS	HS-6
400	
0,8x9,5	0,8x5
17/19	8/10
13/15	8/9
P-6	P-7

T-6	
F-3	

200
0,12
60
230
2.100
112


60
48
93

Kobra 400 OM		Kobra 400 COMBI	
HS	HS	HS	HS-6
130		240 Paper +130 CD/DVD	
1,5x2		0,8x9,5	
		17/19	
		8/10	
		13/15	
		8/9	
Top Secret		P-6	
		P-7	

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

80	110+80
0,15	0,15
60	60
230	230
2.100	2.100
101	112


60	60
48	48
93	93

Kobra SSD-HS
240x25
Sand-like texture particles
-
-
-

Similar to T-7
Similar to E-7
Similar to O-7
Similar to T-7
Similar to E-7

35
Up to 40 kg/h
variable
380/400 - 3 phases + neutral
5.000
570


103
82
121

Kobra CYCLONE	Kobra COMPACTOR C-500
325x220	-
See CYCLONE brochure	
500	-
-	-
See CYCLONE brochure	

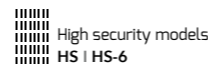
45.000 x hour
7.000 x hour
15.000 x hour
7.000 x hour

400	
Up to 420 kg per hour (theoretical output)	
75/85	
380/400 - 3 phases + neutral	
6.000	2.200
440	220


80	110
212	60
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

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




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# ISO/IEC 21964 (DIN 66399)


## Security Levels & Data Carrier Classification


<b>Data in Original Size on: Paper, Printout, films, printing plates etc.</b>				<b>P</b>
<b>P-1</b> Stripe width max 12 mm <b>P-2</b> Stripe width max 6 mm	<b>P-3</b> Cross Cut < 320 mm <sup>2</sup> <b>P-4</b> Cross Cut < 160 mm <sup>2</sup> <b>P-5</b> Cross Cut < 30 mm <sup>2</sup>	<b>P-6</b> Cross Cut < 10 mm <sup>2</sup> <b>P-7</b> Cross Cut < 5 mm <sup>2</sup>		

<b>Data on Optical Carriers: CDs, DVDs etc.</b>				<b>O</b>
<b>O-1</b> Cross Cut < 2000 mm <sup>2</sup> <b>O-2</b> Cross Cut < 800 mm <sup>2</sup>	<b>O-3</b> Cross Cut < 160 mm <sup>2</sup> <b>O-4</b> Cross Cut < 30 mm <sup>2</sup> <b>O-5</b> Cross Cut < 10 mm <sup>2</sup>	<b>O-6</b> Cross Cut < 5 mm <sup>2</sup> <b>O-7</b> Cross Cut < 0,2 mm <sup>2</sup>		

<b>Data on Magnetic Carriers: Credit Cards, Floppy Disks, ID Cards, Magnetic Tape Cassettes, etc.</b>				<b>T</b>
<b>T-1</b> Mechanically inoperable <b>T-2</b> Cross Cut < 2000 mm <sup>2</sup>	<b>T-3</b> Cross Cut < 320 mm <sup>2</sup> <b>T-4</b> Cross Cut < 160 mm <sup>2</sup> <b>T-5</b> Cross Cut < 30 mm <sup>2</sup>	<b>T-6</b> Cross Cut < 10 mm <sup>2</sup> <b>T-7</b> Cross Cut < 2,5 mm <sup>2</sup>		

<b>Data on electronic data carriers: Memory Sticks, Chip cards, Semiconductor Hard Drives, mobile communication media, etc.</b>				<b>E</b>
<b>E-1</b> Mechanically/Electronically inoperable <b>E-2</b> Split	<b>E-3</b> Cross Cut < 160 mm <sup>2</sup> <b>E-4</b> Cross Cut < 30 mm <sup>2</sup> <b>E-5</b> Cross Cut < 10 mm <sup>2</sup>	<b>E-6</b> Cross Cut < 1 mm <sup>2</sup> <b>E-7</b> Cross Cut < 0,5 mm <sup>2</sup>		

<b>Reduced size data on: micro-films and foils</b>				<b>F</b>
<b>F-1</b> Cross Cut < 160 mm <sup>2</sup> <b>F-2</b> Cross Cut < 30 mm <sup>2</sup>	<b>F-3</b> Cross Cut < 10 mm <sup>2</sup> <b>F-4</b> Cross Cut < 2,5 mm <sup>2</sup> <b>F-5</b> Cross Cut < 1 mm <sup>2</sup>	<b>F-6</b> Cross Cut < 0,5 mm <sup>2</sup> <b>F-7</b> Cross Cut < 0,2 mm <sup>2</sup>		

<b>Data on Hard Disks (with magnetic data carriers)</b>				<b>H</b>
<b>H-1</b> Mechanically/Electronically inoperable <b>H-2</b> Damaged	<b>H-3</b> Deformed <b>H-4</b> Cross Cut < 2000 mm <sup>2</sup> <b>H-5</b> Cross Cut < 320 mm <sup>2</sup>	<b>H-6</b> Cross Cut < 10 mm <sup>2</sup> <b>H-7</b> Cross Cut < 5 mm <sup>2</sup>		

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