

# 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	10/12	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)	(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	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)	(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		

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)			3,5x40
Sheet capacity* (A4/70g)			12/14
Sheet capacity* (A4/80g)			10/12
Security Level ISO/IEC 21964 (DIN 66399)			P-4

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

||| 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	

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
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)

\*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

### Kobra 260.1

S2	S4	S5	C2	C4
260				
1,9	3,8	5,8	1,9x15	3,5x30
14/16	26/28	29/31	10/12	15/17
12/14	22/24	25/27	9/11	13/15
P-3	P-2	P-2	P-5	P-4

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

60				
0,1	0,06	0,1	0,1	0,07
55		61		
230				
500				
28		29		


40				
36				
84				

### Kobra 260

S2	S4	S5	C2	C4
260				
1,9	3,8	5,8	1,9x15	3,5x30
14/16	26/28	29/31	10/12	15/17
12/14	22/24	25/27	9/11	13/15
P-3	P-2	P-2	P-5	P-4

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

85				
0,1	0,06	0,1	0,07	
55		61		
230				
460				
26		30		


43				
31				
83				

#### 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 300.1

S4	S5	C2	C4
310			
3,8	5,8	1,9x15	3,9x40
27/29	30/32	12/14	20/22
22/24	24/26	10/12	18/20
P-2	P-2	P-5	P-4

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

110			
0,06	0,07	0,06	0,07
55		61	
230			
600			
37		38	


53		53	
43		43	
92		100	

### Kobra 300.2

S4	S5	C2	C4
310			
3,8	5,8	1,9x15	3,9x40
31/33	37/40	16/18	25/27
27/29	33/35	14/15	23/25
P-2	P-2	P-5	P-4

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

135			
0,09	0,1	0,07	
60		61	
230			
900			
44		45	


53		53	
43		43	
92		100	

### Kobra 300

SS4	SS5	CC2	CC4
300			
3,8	5,8	1,9x15	3,5x30
32/34	42/46	16/18	22/24
28/30	37/39	14/15	20/22
P-2	P-2	P-5	P-4

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

85			
0,09	0,1	0,07	
60		61	
230			
920 (2 motors x 460 each)			
33		34	


43		43	
31		31	
83		83	

### Kobra 385

SS4	C2	C4
385		
3,8	1,9x15	3,9x40
27/29	14/15	24/26
25/27	13/14	22/24
P-2	P-5	P-4

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

130		
0,07		
55	61	
230		
920 (2 motors x 460 each)		
38	45	


58	
35	
85	

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



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					
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)				
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	103	80	110
Depth (cm)	48	82	212	60
Height (cm)	93	121	210	148

||||| High security models HS | HS-6

### 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

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



## High Security Shredders P-6/P-7 Security Levels



Kobra 300.1		Kobra 300.2	
HS	HS-6	HS	HS-6
Throat width (mm)			
310		310	
Shred size (mm)			
0,8x9,5	0,8x5	0,8x9,5	0,8x5
Sheet capacity* (A4/70g)			
8/10	4/5	9/11	5/6
Sheet capacity* (A4/80g)			
7/8	3/4	8/9	4/5
Security Level ISO/IEC 21964 (DIN 66399)			
P-6	P-7	P-6	P-7

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	110	135
Speed** (m/s)	0,07	0,08
Noise level (dba)	61	61
Voltage (V50/60Hz)	230	230
Power (Watt)	600	900
Weight (Kg)	38	48

### 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)	53	53
Depth (cm)	43	43
Height (cm)	92	100



Kobra 300	
HS	HS-6
Throat width (mm)	
300	
Shred size (mm)	
0,8x9,5	0,8x5
Sheet capacity* (A4/70g)	
10/12	5/6
Sheet capacity* (A4/80g)	
9/11	5
Security Level ISO/IEC 21964 (DIN 66399)	
P-6	P-7

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

Waste bin/bag volume (L) / Waste bag	85
Speed** (m/s)	0,08
Noise level (dba)	61
Voltage (V50/60Hz)	230
Power (Watt)	920 [2 motors x 460 each]
Weight (Kg)	38

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)	

Width (cm)	43
Depth (cm)	31
Height (cm)	83



Kobra 260 HS2	
HS	HS-6
Throat width (mm)	
260	
Shred size (mm)	
0,8x9,5	0,8x5
Sheet capacity* (A4/70g)	
11/13	5/6
Sheet capacity* (A4/80g)	
10/11	5
Security Level ISO/IEC 21964 (DIN 66399)	
P-6	P-7

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

Waste bin/bag volume (L) / Waste bag	85
Speed** (m/s)	0,1
Noise level (dba)	59
Voltage (V50/60Hz)	230
Power (Watt)	700 [2 motors x 350 each]
Weight (Kg)	51

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)	

Width (cm)	50
Depth (cm)	38
Height (cm)	85



Kobra 400	
HS	HS-6
Throat width (mm)	
400	
Shred size (mm)	
0,8x9,5	0,8x5
Sheet capacity* (A4/70g)	
17/19	8/10
Sheet capacity* (A4/80g)	
13/15	8/9
Security Level ISO/IEC 21964 (DIN 66399)	
P-6	P-7

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

Waste bin/bag volume (L) / Waste bag	200
Speed** (m/s)	0,12
Noise level (dba)	60
Voltage (V50/60Hz)	230
Power (Watt)	2.100
Weight (Kg)	112

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)	

Width (cm)	60
Depth (cm)	48
Height (cm)	93



Kobra 400 OM		Kobra 400 COMBI	
HS	HS	HS	HS-6
Throat width (mm)			
130		240 Paper +130 CD/DVD	
Shred size (mm)			
1,5x2		0,8x9,5	
Sheet capacity* (A4/70g)			
		17/19	
Sheet capacity* (A4/80g)			
		13/15	
Security Level ISO/IEC 21964 (DIN 66399)			
Top Secret		P-6	
		P-7	

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

Waste bin/bag volume (L) / Waste bag	80	110+80
Speed** (m/s)	0,15	0,15
Noise level (dba)	60	60
Voltage (V50/60Hz)	230	230
Power (Watt)	2.100	2.100
Weight (Kg)	101	112

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)		

Width (cm)	60	60
Depth (cm)	48	48
Height (cm)	93	93

## High Security Disintegrator and Industrial Shredder



Kobra SSD-HS
Throat width (mm)
240x25
Shred size (mm)
Sand-like texture particles
-
-
-

Credit card	Similar to T-7
Smart card	Similar to E-7
CD/DVD/BluRay disk	Similar to O-7
Micro-film	
Floppy disk	Similar to T-7
Memory stick	Similar to E-7

Waste bin/bag volume (L) / Waste bag	35
Speed** (m/s)	Up to 40 kg/h
Noise level (dba)	variable
Voltage (V50/60Hz)	380/400 - 3 phases + neutral
Power (Watt)	5.000
Weight (Kg)	570

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)	

Width (cm)	103
Depth (cm)	82
Height (cm)	121

Kobra CYCLONE	Kobra COMPACTOR C-500
Throat width (mm)	325x220
Shred size (mm)	-
Sheet capacity* (A4/70g)	See CYCLONE brochure
Sheet capacity* (A4/80g)	500
Security Level ISO/IEC 21964 (DIN 66399)	-
	See CYCLONE brochure

Credit card	45.000 x hour
Smart card	7.000 x hour
CD/DVD/BluRay disk	15.000 x hour
Micro-film	
Floppy disk	7.000 x hour
Memory stick	

Waste bin/bag volume (L) / Waste bag	400
Speed** (m/s)	Up to 420 kg per hour (theoretical output)
Noise level (dba)	75/85
Voltage (V50/60Hz)	380/400 - 3 phases + neutral
Power (Watt)	6.000
Weight (Kg)	440

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)	

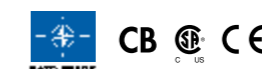
Width (cm)	80	110
Depth (cm)	212	60
Height (cm)	210	148

\*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  
Floppy disk.....T  
Credit card.....T  
Smart card.....E  
USB.....E  
Film.....F

High security models  
HS I HS-6


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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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