

Classic Line Shredders Guillotines and Trimmers



SUPER POTENTIAL POWER SYSTEM

THE POWER WITH THE FORCE
AND THE DURABILITY OF THE STEEL

SUPER POTENTIAL POWER UNIT

Drive system for many years of trouble and service free operation. Special carbon hardened steel gears and metal chain drive systems ensure operational reliability and resistance to stress and mis-use, unmatched by the more economical and common transmissions made of plastic gears which are found in most products on the market.

SUPER POTENTIAL POWER SYSTEM

Power with force and durability of the steel



* This catalogue shows which models are equipped with a "SUPER POTENTIAL POWER UNIT"

24 HOUR CONTINUOUS DUTY

24 HOUR CONTINUOUS
DUTY MOTORS NO OVERHEATING

KOBRA shredders are equipped with 24 Hour Continuous Duty motors for long shredding operations* and are not affected by the Duty Cycle concept (time of operation vs. cooling time needed to prevent damage to the machine) which are typical of most of the products on the market.

KOBRA shredders can be operated for any length of time without interruption by long and inconvenient waiting times due to overheating.

KOBRA shredders deliver the maximum daily shredding capacity.



* Continuous duty operation at rated nominal average capacity and standard mode



POWER SAVING STAND-BY MODE SAVE ENERGY AND PROTECT THE ENVIRONMENT

ENERGY SMART® is the latest technological development by ELCOMAN. Available exclusively on the KOBRA range of shredders, **ENERGY SMART® saves energy and protects the environment by reducing emissions responsible for the Global Warming.**

The energy consumption of the paper shredder is managed by a dedicated software which operates in conjunction with illuminated optical indicators located on top of the machine.

A KOBRA shredder requires electrical energy only during use.

Once shredding operation is completed, the system management software will automatically activate the power saving stand-by mode making sure that no more electrical energy is drained from the power source.

At first glance, stand-by power consumption may be considered insignificant. However, every KOBRA shredder equipped with the ENERGY SMART® system, compared to most of the traditional shredders on the market, can considerably **save** the electrical energy cost and will **reduce**, by 65 Kgs, the carbon dioxide (CO₂) that would have been introduced into the atmosphere for generation of the power saved by ENERGY SMART®.



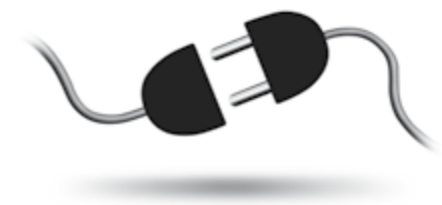
YET ANOTHER TECHNOLOGICAL FIRST BY KOBRA®

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



Shreds up to 15% of documents using stored energy

Hybrid technology utilizes energy stored during each shredding cycle, disconnecting the machine from power supply.



* KOBRA HYBRID technology available on selected models.

Experience tomorrow's environmentally friendly technology today

HYBRID POWER MANAGEMENT SYSTEM

DOUBLE WASTE BIN

REMOVABLE ENVIRONMENTALLY FRIENDLY DOUBLE WASTE BIN



Some KOBRA Models feature
a special removable double waste bin.

This specially designed waste bin allows for the separation of shredded paper from your shredded CDs, DVDs and credit cards. This feature assists the users in ensuring that they can properly recycle their shredded materials.

* This catalogue shows which models are equipped with the "DOUBLE WASTE BIN"

TURBO BOOST SYSTEM

SHREDDING CAPACITY 52 SHEETS



This patented design is an exclusive feature now available on selected KOBRA shredder models. A specially designed electronic control module allows the operation of the paper shredder in two different modes:

Standard Mode - The paper shredder operates according to its standard features and rating for normal operation.

Turbo Boost Mode - By pressing the Turbo button located on the top cover, the cutting capacity of the machine is temporarily increased by 30%. In case of a paper jam, the Turbo Boost is all you need to clear it.

No more messy paper particles on the floor.

No more clean-ups after a paper jam.

The jam will feed right through the cutting mechanism and into the waste bin. The bright Turbo light indicates reactivation of the Turbo Boost after each use.

KOBRA "TURBO BOOST" shredders feature unbelievable shredding power up to 52 sheets of paper in one pass.

*This catalogue shows which models are equipped with the "TURBO BOOST" system



AUTOMATIC REVERSE

AUTOMATIC REVERSE SYSTEM

KOBRA shredders are equipped with a special **Auto Reverse System** which detects the thickness of the paper entering the shredder and automatically rejects the paper in case paper capacity has been exceeded and a paper jam is about to occur.



AUTOMATIC FEEDER

AUTO-FEED SYSTEM AND OIL-FREE SYSTEM

The **Automatic Feed System** allows walk-away shredding of large quantities sheets. Exclusive **Oil-Free System**: no need of lubrication and maintenance of cutting blades.



*This catalogue shows which models are equipped with the "AUTOMATIC REVERSE" and "AUTOMATIC FEEDER" Systems



THROW AND SHRED SYSTEM

Thanks to the revolutionary new **"Throw and Shred" System** and its automatic feeding mechanism, you can now choose how to shred your documents or various other types of media. You can choose standard shredding, by inserting the paper into the throat of the shredder, use the dedicated DVD, CD-Rom and Credit Card Throat, or the Throw and Shred System, destroying your crumpled paper.



2 CUTTING SYSTEMS 3 SHREDDING FUNCTIONS

1: STANDARD DOCUMENT SHREDDING

Insert paper into the throat, located at the front of the machine. Up to 26 Sheets at a time can be shredded in this innovative, practical shredder. (models KOBRA+2, KOBRA+3)

2: DVD, CD & CREDIT CARD SHREDDING

A second set of cutting blades shred CDs, DVDs, Credit Cards, I.D. Cards and other types of media into a separate container in the waste bin. (models KOBRA+2, KOBRA+3)

3: SHRED CRUMPLED PAPER WITH THE "THROW AND SHRED" SYSTEM

Simply lift the cover of the shredder and you can throw your crumpled paper directly into the machine. (models KOBRA+3)



* This catalogue features KOBRA models fitted with the "Throw and Shred" system

AUTOMATIC OILER AUTOMATIC OILER OF CUTTING BLADES



An **Automatic Oiling System** on your shredder completely eliminates the need to manually lubricate the unit. Not only does this protect the blades with anti-corrosive agents, but ensures maximum reliability, efficiency and capacity. High security and cross-cut shredders benefit most from this practical option.

SHRED GUARD METAL DETECTOR



The **SHRED GUARD metal detector** provides the KOBRA 400 Level P-6 and P-7 High Security shredders with additional protection against large metal objects inadvertently introduced into the shredder. SHRED GUARD stops the machine immediately preventing any possible damage to the cutting system. A flashing blue light warns the operator of the presence of metal.



*This catalogue shows which KOBRA model can be fit with the "AUTOMATIC OILER" and "SHRED GUARD" systems



CYCLONE SYSTEM COMPACTOR C-500

HIGH TECHNOLOGY SHREDDING SYSTEM

KOBRA CYCLONE

The Cyclone System is the ultimate development in shredding technology available on the KOBRA Cyclone shredder. Blades rotating at a very high speed, combined with the power of a turbine providing the unit with an airflow, 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. The turbine generates a high pressure airflow and by making the air stream spin, particles are subjected to centrifugal forces and deposited from the airflow into the disposal bag. This unique shredding system delivers the highest shredding performance and efficiency along with maximum flexibility in choosing the correct Security and bulk reduction level for a given application.



KOBRA COMPACTOR C-500 is designed to work with the Cyclone industrial shredder when paper is being shredded. When shredding other materials, you simply remove the compactor and use standard Cyclone disposal bags. This optional accessory compresses and reduces the volume of the shredded paper by 4 to 5 times to minimize the space required for disposal. Easy to install and operate, the KOBRA COMPACTOR C-500 will work with any security level screen. Compacted shredded material can be collected into any type of container or into plastic waste bags easy to dispose of by the built-in trolley.



* **KOBRA COMPACTOR C-500** is designed and suitable for compacting paper only. Compacting paper increases security of one level (ISO/IEC 21964).

* This catalogue includes a dedicated section about the **KOBRA CYCLONE** shredder and **KOBRA COMPACTOR C-500**

AUTOFEED SHREDDERS

KOBRA AF+1

Classic Line - Energy Smart® Professional Shredder with Automatic Feeder

The Kobra AF+1 40 and 60 litre automatic auto-feed shredder with its 13 sheets per minute speed allows walk-away shredding of large quantities sheets. The Kobra AF+1 features a large 300 sheet paper tray and a separate entry for manual feed shredding. The Kobra AF+1 is equipped with a continuous duty motor without overheating. The patented ENERGY SMART® System turns in power saving stand-by mode in just 12 seconds.

LARGE AUTO-FEED PAPER TRAY 300 sheets
SHREDDING SPEED 13 sheets per minute
SPECIAL AUTO FEED SYSTEM
EXCLUSIVE OIL-FREE system no need of lubrication and maintenance of cutting blades
24 HOUR CONTINUOUS DUTY MOTOR 24 hour continuous duty motor no overheating
CUTTING KNIVES carbon hardened steel cutting knives
ENERGY SMART® power saving stand-by mode just after 12 seconds of non-operation
START & STOP automatic start and stop through electronic eyes with stand-by function
SAFETY STOP automatic stop with light signal for bag full and / or open door
AUTOMATIC REVERSE system in case of jamming



Model	Article Code	Shred Size mm	A4 Sheet capacity		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
			70 gr	80 gr		
Kobra AF +1 (40 litre) - Oil free	99.935	cross cut 3,5 x 40	Automatic Feeding		P-4 T-4 E-3 F-1	
			350	300		
Kobra AF +1 (60 litre) - Oil free	99.936	cross cut 3,5 x 40	Manual Feeding		P-4 T-4 E-3 F-1	
			10 / 12	9 / 11		



Automatic feed 300 sheets

KOBRA AF.1

Classic Line - Energy Smart® Professional Shredder with Automatic Feeder

The Kobra AF.1 automatic auto-feed shredder is the most innovative and fastest automatic shredder available in the global market. Its incredible 37 sheets per minute speed (AF.1 - C4) allows walk-away fast shredding of large quantities of A4 80gr single sheets. The Kobra AF.1 features a large 300 sheet paper tray and a separate entry for manual feed shredding. The Kobra AF.1 is equipped with a continuous duty motor without overheating and a sturdy chain and metal gear driving system for the highest durability and reliability. The patented ENERGY SMART® System turns in power saving stand-by mode in just 8 seconds. A 4 Digit Electronic Combination Lock is available, as an option, to protect your company information from prying eyes of unauthorized persons while shredding.

LARGE AUTO-FEED PAPER TRAY 300-sheets
SHREDDING SPEED 37 sheets per minute (AF.1 - C4)
SPECIAL AUTO FEED SYSTEM accepts A4 80gr. single sheets
EXCLUSIVE OIL-FREE system no need of lubrication of cutting blades (AF.1 - C4)
AUTOMATIC OILER automatically lubricates the cutting knives (AF.1 - C2)
SUPER POTENTIAL POWER SYSTEM heavy duty chain drive system with metal gears
24 HOUR CONTINUOUS DUTY MOTOR no overheating
CUTTING KNIVES carbon hardened steel cutting knives
ENERGY SMART® power saving stand-by mode just after 8 seconds of non-operation
START & STOP automatic start and stop through electronic eyes with stand-by function
SAFETY STOP automatic stop with light signal for bag full and / or open door
AUTOMATIC REVERSE system in case of jamming
LARGE 135 LITRE CABINET to avoid frequent emptyings



Model	Article Code	Shred Size mm	A4 Sheet capacity		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
			70 gr	80 gr		
Kobra AF.1 C2 (Auto oiler)	99.937	cross cut 1,9 x 15	Automatic Feeding		P-5 T-5 E-4 F-2	
			350	300		
Kobra AF.1 C4 (Oil free)	99.934	cross cut 3,9 x 40	Manual Feeding		P-4 T-4 E-3 F-1	
			7 / 8	6 / 7		
Kobra AF.1 C4 (Oil free)	99.934	cross cut 3,9 x 40	Automatic Feeding		P-4 T-4 E-3 F-1	
			350	300		
Kobra AF.1 C4 (Oil free)	99.934	cross cut 3,9 x 40	Manual Feeding		P-4 T-4 E-3 F-1	
			10 / 12	9 / 11		



Automatic feed 300 sheets



Electronic Combination Lock to protect document from unauthorized persons (optional)



KOBRA Hybrid

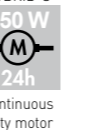
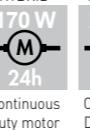
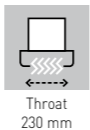


Classic Line - Hybrid Personal and Desktop Office Shredder

Kobra Hybrid carries the latest development in Power Management System. An exclusive technology allows the operation with stored energy and auto shut-off from the mains when shredding is completed for zero electrical consumption.

A reliable and durable mechanics with a 24 hour continuous duty motor offer unparalleled performances along with the most attractive design and LED technology.

EXCLUSIVE HYBRID TECHNOLOGY utilizes stored energy for power saving
CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel, accept staples and metal clips
START & STOP automatic start and stop
SAFETY STOP automatically stops during emptying of waste bin
ECO-FRIENDLY does not require plastic bags
CONVENIENT entry opening for easy feeding of paper and credit cards, handy and quite
FRONT WINDOW convenient transparent front window to check the shreds level



Power Management Illuminated LED indicators



Convenient transparent window shows waste level

Model	Article Code	Throat width mm	Shred Size mm	A4 Sheet Capacity 70 gr	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
				80 gr		
Kobra Hybrid	99.941	230	cross cut 3,5 x 40	8 / 9 7 / 8	P-4 T-4 E-3 F-1	
Kobra Hybrid - S	99.942	230	cross cut 3,5 x 40	12 / 14 10 / 12	P-4 T-4 E-3 F-1	



AUTOMATIC START & STOP at material insertion



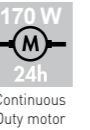
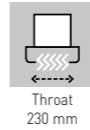
KOBRA C1

Classic Line - Energy Smart® Personal and Desktop Office Shredder

Kobra C 1 is the entry level model of the KOBRA Classic line, but offers great performances and reliability, in order to meet personal and office shredding needs. Kobra C1 has been designed with mechanical solutions, that are appositely free from electronic

components. The result is a compact design shredder, equipped with improved and innovative mechanics, able to resist even to the heaviest use with unmatched reliability.

CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel, accept staples and metal clips
ENERGY SMART® Zero consumption in stand-by mode
START & STOP automatic start and stop
SAFETY STOP automatically stops during emptying of waste bin
ECO-FRIENDLY does not require plastic bags
CONVENIENT entry opening for easy feeding of paper and credit cards, handy and quite
FRONT WINDOW convenient transparent front window to check the shreds level



Model	Article Code	Throat width mm	Shred Size mm	A4 Sheet Capacity 70 gr	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
				80 gr		
Kobra C1	99.320	230	cross cut 3,5 x 40	8 / 9 7 / 8	P-4 T-4 E-3 F-1	



STAND-BY, STOP AND REVERSE switch.
ENERGY SMART®: zero consumption in stand-by mode



AUTOMATIC START & STOP at material insertion.
24 HOUR CONTINUOUS DUTY without interruption for overheating

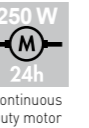
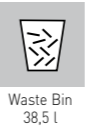
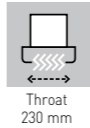
KOBRA +1

Classic Line - Energy Smart® Personal and Desktop Office Shredder

The Kobra +1 is the latest engineering innovation in our model lineup. The +1 range of paper shredders include three models equipped with straight cut shredding capability and one cross cut model. No matter which model you choose, the unit will come equipped with the Energy Smart® Power System, which allows the unit to draw nearly no power in stand-by mode. The 24 Hour Continuous Duty Motors used in +1 models do not

require lengthy cool down periods for efficient operation. This is unlike our competitors who use less reliable, duty cycle motors which stop and need to cool down during normal operation. With capacities of up to 27 sheets, the Kobra +1 has unparalleled performance. All Kobra +1 Models are equipped with front mounted, transparent bin windows to display shredded material level.

CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips
ENERGY SMART® power saving stand-by mode
START & STOP automatic start and stop through electronic eyes with stand-by function
SAFETY STOP automatically stops for bin removal
AUTOMATIC REVERSE system in case of jamming
ECO-FRIENDLY does not require plastic bags
CONVENIENT and wide entry opening for easy feeding of paper, CDs / DVDs and credit cards.
REMOVABLE WASTE BIN for easy emptying operations
FRONT WINDOW transparent front window to easily check the shred level



Model	Article Code	Throat width mm	Shred Size mm	A4 Sheet Capacity 70 gr	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
				80 gr		
Kobra +1 SS4	99.103	230	straight cut 3,8	17 / 19 15 / 17	P-2 O-2 T-2 E-2	
Kobra +1 SS6	99.102	230	straight cut 5,8	23 / 25 20 / 22	P-2 O-2 T-2 E-2	
Kobra +1 SS7	99.104	230	straight cut 7,5	25 / 27 22 / 24	P-1 O-1 T-2 E-2	
Kobra +1 CC4	99.105	230	cross cut 3,5 x 40	12 / 14 10 / 12	P-4 T-4 E-3 F-1	



ENERGY SMART®: zero consumption in stand-by mode



REMOVABLE WASTE BIN
Transparent window on the front makes it simple to check the waste level. No need of plastic bags



KOBRA +2

Classic Line - Energy Smart® Personal and Office Shredder with Mobile Protection System and two Sets of Cutting Knives

The Kobra +2 line offers its user an unprecedented level of versatility. With capacities up to 27 sheets and the mobile protection system, the +2 is the perfect addition to a professional work environment. The Kobra +2 comes equipped with two sets of cutting blades. The first, for standard paper input, allows for convenient front entry and high capacities. The second entry,

designed specifically for media (CDs, DVDs, credit cards, etc.) feeds its shredded material into a separate waste container. The double-waste bin feature provides the user with ease in the disposal of recycled material. Further enhancing the practicality of this machine is its Energy Smart® Power Management System, which uses nearly zero power in stand-by mode.

CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles

CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips

ENERGY SMART® power saving stand-by mode

START & STOP automatic start and stop through electronic eyes with stand-by function

SAFETY STOP automatically stops for bin removal

AUTOMATIC REVERSE system in case of jamming

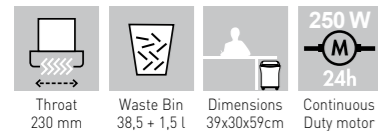
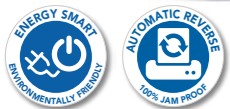
FRONT WINDOW transparent front window to easily check the shreds level

OPENING LID transparent opening lid with suspension closing and mobile protection system, safety system equipped with dual electronic sensors, which automatically cut off the machine when lid is lifted up

2 SHREDDER FUNCTIONS standard paper input and one media input for CDs, DVDs and credit cards

2 SEPARATE SETS OF CUTTING BLADES one for paper and one for CDs, DVDs and credit cards

2 SEPARATE INTEGRATED BINS: removable bins for shredded paper and plastic separation, with no need for plastic bags



2 DISTINCT INTEGRATED REMOVABLE BINS for shredded paper and plastic separation. ECO-FRIENDLY does not require lastic bags.

KOBRA +3

Classic Line - Energy Smart® Personal and Office Cross-Cut Shredder with "Throw and Shred" System, Mobile Protection System and two Sets of Cutting Knives

With capacities up to 14 sheets and 24 hour continuous duty motors, the Kobra +3 will exceed the needs of your busy office environment. The newest innovation on this model is "Throw and Shred" technology. This system utilizes rotating flaps as an automatic feeder, allowing the user to throw crumpled paper into the unit. With two separate sets of cutting blades, you can

be sure that the disposal of shredded material will be done with ease. Keeping track of bin capacity is made simple with a front mounted bin window. Equipped with Kobra's Energy Smart® technology, the +3 not only helps protect the environment by reducing CO2 emissions, but saves money in energy usage.

CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles

CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips

ENERGY SMART® power saving stand-by mode

START & STOP automatic start and stop through electronic eyes with stand-by function

SAFETY STOP automatically stops for bin removal

AUTOMATIC REVERSE system in case of jamming

FRONT WINDOW transparent front window to easily check the shreds level

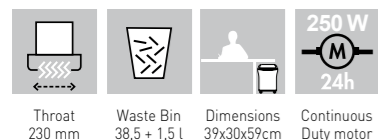
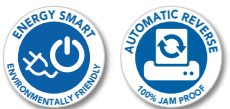
OPENING LID transparent opening lid with suspension closing and mobile protection system, safety system equipped with dual electronic sensors, which automatically cut off the machine when lid is lifted up

3 SHREDDER FUNCTIONS lying paper, media (CDs, DVDs and credit cards, etc.) and crumpled paper

2 SEPARATE SETS OF CUTTING BLADES one for paper and one for CDs, DVDs and credit cards

2 SEPARATE INTEGRATED BINS: removable bins for shredded paper and plastic separation, with no need for plastic bags

THROW AND SHRED special system with automatic feeder for shredding crumpled paper



2 DISTINCT INTEGRATED REMOVABLE BINS for shredded paper and plastic separation. ECO-FRIENDLY does not require lastic bags.



KOBRA 240.1

Classic Line - Energy Smart® Multi-Purpose Professional Shredder

The Kobra 240.1 line includes a variety of 7 models available with straight cut, cross cut or high security cut featuring outstanding performances. The Kobra 240.1 can shred almost any job with its powerful continuous duty motor and the sturdy steel gears and metal chain "Super Potential Power Unit" driving system. Not to

mention the unbelievable performance of the Multimedia shredders Kobra 240.1 S4 and Kobra 240.1 S5 which can shred CDs, DVDs and Floppy Disks, in addition to paper. All models are equipped with the Energy Smart® system with efficient optically illuminated indicators for power saving stand-by mode and environmental protection.

SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears

CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles

CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips

ENERGY SMART® power saving stand-by mode

START & STOP automatic start and stop through electronic eyes with stand-by function

SAFETY STOP automatic stop with light signal for bag full and / or open door

AUTOMATIC REVERSE system in case of jamming

CABINET attractive 40 litre cabinet mounted on casters



ENERGY SMART® management system with illuminated optical indicators for zero power consumption in stand-by mode

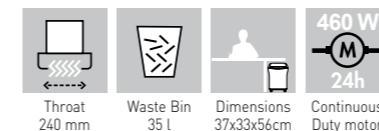


Automatic Start/Stop through electronic eyes. Integrated flap for CDs, DVDs, Floppy Disks and Credit Cards shredding



Heavy duty chain drive with steel gears

Model	Article Code	Shred Size mm	A4 Sheet Capacity 70 gr 80 gr	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
Kobra 240.1 S2	99.908	straight cut 1,9	13 / 15 11 / 13	P-3 T-3 E-2	
Kobra 240.1 S4	99.909	straight cut 3,8	24 / 26 20 / 22	P-2 O-2 T-2 E-2	
Kobra 240.1 S5	99.910	straight cut 5,8	29 / 31 25 / 27	P-2 O-2 T-2 E-2	
Kobra 240.1 C2	99.911	cross cut 1,9 x 15	10 / 12 9 / 11	P-5 T-5 E-4 F-2	
Kobra 240.1 C4	99.912	cross cut 3,5 x 30	15 / 17 13 / 15	P-4 O-3 T-4 E-3 F-1	
Kobra 240.1 HS	99.913	cross cut 0,8 x 9,5	6 / 8 5 / 6	P-6 T-6 F-3	
Kobra 240.1 HS-6	99.914	cross cut 0,8 x 5	4 / 5 3 / 4	P-7 F-3	



Model	Article Code	Shred Size mm	A4 Sheet Capacity 70 gr 80 gr	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
Kobra 240 SS2	99.761	straight cut 1,9	13 / 15 11 / 13	P-3 T-3 E-2	
Kobra 240 SS4	99.706	straight cut 3,8	24 / 26 20 / 22	P-2 O-2 T-2 E-2	
Kobra 240 SS5	99.721	straight cut 5,8	27 / 29 22 / 24	P-2 O-2 T-2 E-2	
Kobra 240 C2	99.731	cross cut 1,9 x 15	10 / 12 9 / 11	P-5 T-5 E-4 F-2	
Kobra 240 C4	99.741	cross cut 3,5 x 30	13 / 15 12 / 14	P-4 T-4 E-3 F-1	
Kobra 240 HS	99.751	cross cut 0,8 x 9,5	6 / 8 5 / 6	P-6 T-6 F-3	
Kobra 240 HS-6	99.756	cross cut 0,8 x 5	4 / 5 3 / 4	P-7 F-3	



ENERGY SMART® management system with illuminated optical indicators for zero power consumption in stand-by mode



Special designed carbon hardened cutting knives can shred paper, CDs, DVDs, Floppy Disks (Kobra 240 SS4, Kobra 240 SS5)



Heavy duty chain drive with steel gears

REMOVABLE ENVIRONMENTALLY FRIENDLY DOUBLE WASTE BIN equipped with an integrated special mechanism separating plastic shreds from shredded paper. Does not require plastic bags (Kobra 240 SS4, Kobra 240 SS5)



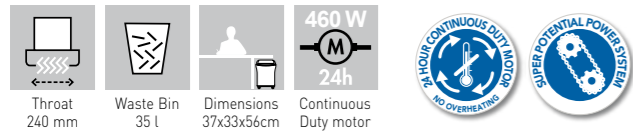
KOBRA 240 *Turbo Boost*

Classic Line - Energy Smart® Multi-Purpose Professional Shredder

Kobra 240 TURBO shredders carry the latest and most advanced developments in the office paper shredder technology. Unbelievable performances: through the exclusive Turbo Boost system, this range of Kobra shredders features unmatched shredding capacities both in straight-cut and cross-cut cutting systems. The Energy Smart® management system with optical indicators is a standard on the Turbo Boost shredders for power saving stand-by mode. Powerful continuous duty

motors and the sturdy steel gears with heavy duty chain drive "Super Potential Power Unit" ensure service free operation without duty cycles or overheating. Turbo shredders can shred paper, Floppy Disks, CDs, DVDs and Credit Cards separating plastic shreds from shredded paper. The technical data on the bottom of this page clearly demonstrates the technological advantage of the Kobra 240 Turbo shredders compared to other similar products available on the market.

SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears
CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips
ENERGY SMART® power saving stand-by mode
START & STOP automatic start and stop through electronic eyes with stand-by function
SAFETY STOP automatic stop with light signal for bag full and / or open door
COMPACT and strong shredder with very high performances
REMOVABLE ENVIRONMENTALLY FRIENDLY DOUBLE WASTE BIN does not require plastic bags
TURBO BOOST extra shredding capacity activated by pressing the TURBO switch: the shredding capacity is increased by 30%



Model	Article Code	Shred Size mm	A4 Sheet Capacity 70 gr 80 gr	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
Kobra 240 SS4 Turbo	99.706 TURBO	straight cut 3,8	28 / 30 25 / 26	P-2 O-2 T-2 E-2	CD, DVD, Floppy Disk, Paper
Kobra 240 SS5 Turbo	99.721 TURBO	straight cut 5,8	50 / 52 40 / 44	P-2 O-2 T-2 E-2	CD, DVD, Floppy Disk, Paper
Kobra 240 C2 Turbo	99.731 TURBO	cross cut 1,9 x 15	17 / 19 14 / 16	P-5 T-5 E-4 F-2	CD, DVD, Floppy Disk, Paper
Kobra 240 C4 Turbo	99.741 TURBO	cross cut 3,5 x 30	24 / 26 19 / 21	P-4 O-3 T-4 E-3 F-1	CD, DVD, Floppy Disk, Paper



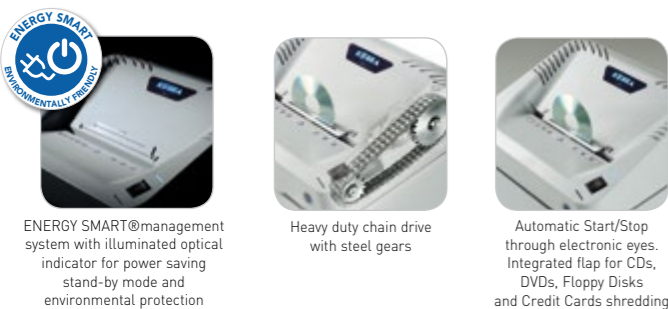
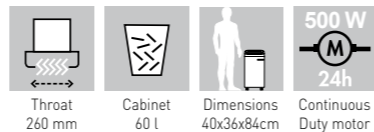
KOBRA 260.1

Classic Line - Energy Smart® Multimedia Professional Shredder

Whether you choose one of the 7 strip cut or cross cut models, the Kobra 260.1 works hard to destroy private information created in the office. The wide 260 mm throat makes it easy to shred medium size paper and the high quality cabinet holds a higher volume of shredded

materials. Kobra 260.1 series are equipped with the Energy Smart® software along with optical indicators for automatic power saving stand-by mode and the "SUPER POTENTIAL POWER UNIT" driving system for longlasting and service free shredding operations.

SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears
CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips
ENERGY SMART® power saving stand-by mode
START & STOP automatic start and stop through electronic eyes with stand-by function
SAFETY STOP automatic stop with light signal for bag full and / or open door
AUTOMATIC REVERSE system in case of jamming
CABINET attractive 60 litre cabinet mounted on casters



Model	Article Code	Shred Size mm	A4 Sheet Capacity 70 gr 80 gr	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
Kobra 260.1 S2	99.915	straight cut 1,9	14 / 16 12 / 14	P-3 T-3 E-2	CD, DVD, Floppy Disk, Paper
Kobra 260.1 S4	99.916	straight cut 3,8	26 / 28 22 / 24	P-2 O-2 T-2 E-2	CD, DVD, Floppy Disk, Paper
Kobra 260.1 S5	99.917	straight cut 5,8	29 / 31 25 / 27	P-2 O-2 T-2 E-2	CD, DVD, Floppy Disk, Paper
Kobra 260.1 C2	99.918	cross cut 1,9 x 15	10 / 12 9 / 11	P-5 T-5 E-4 F-2	CD, DVD, Floppy Disk, Paper
Kobra 260.1 C4	99.919	cross cut 3,5 x 30	15 / 17 13 / 15	P-4 O-3 T-4 E-3 F-1	CD, DVD, Floppy Disk, Paper
Kobra 260.1 HS	99.920	cross cut 0,8 x 9,5	6 / 8 5 / 6	P-6 T-6 F-3	CD, DVD, Floppy Disk, Paper
Kobra 260.1 HS-6	99.921	cross cut 0,8 x 5	4 / 5 3 / 4	P-7 F-3	CD, DVD, Floppy Disk, Paper

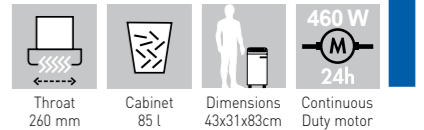
KOBRA 260

Classic Line - Energy Smart® Multimedia Professional Shredder Medium size Office

Whether you choose one of the 6 strip cut or cross cut models, the Kobra 260 works hard to destroy private information created in the office. The wide 260 mm throat makes it easy to shred computer paper with tractor-feed margins and the high quality steel cabinet holds a higher volume of shredded

materials. Kobra 260 series are equipped with the Energy Smart® software along with optical indicators for automatic power saving stand-by mode and the "SUPER POTENTIAL POWER UNIT" driving system for longlasting and service free shredding operations.

SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears
CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips
ENERGY SMART® power saving stand-by mode
START & STOP automatic start and stop through electronic eyes
SAFETY STOP automatically stops for bag full and open door with light signal
AUTOMATIC REVERSE system in case of jamming
CABINET 85 litre high quality steel cabinet mounted on casters; it contains 1000 sheets in straight cut or 6000 sheets in High Security cut
ACCU-FLOW external automatic oiler: option available on cross-cut models



Model	Article Code	Shred Size mm	A4 Sheet Capacity 70 gr 80 gr	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
Kobra 260 S2	99.501	straight cut 1,9	14 / 16 12 / 14	P-3 T-3 E-2	CD, DVD, Floppy Disk, Paper
Kobra 260 S4	99.511	straight cut 3,8	26 / 28 22 / 24	P-2 O-2 T-2 E-2	CD, DVD, Floppy Disk, Paper
Kobra 260 S5	99.516	straight cut 5,8	29 / 31 25 / 27	P-2 O-2 T-2 E-2	CD, DVD, Floppy Disk, Paper
Kobra 260 C2	99.521	cross cut 1,9 x 15	10 / 12 9 / 11	P-5 T-5 E-4 F-2	CD, DVD, Floppy Disk, Paper
Kobra 260 C4	99.531	cross cut 3,5 x 30	15 / 17 13 / 15	P-4 T-4 E-3 F-1	CD, DVD, Floppy Disk, Paper
Kobra 260 HS	99.541	cross cut 0,8 x 9,5	6 / 8 5 / 6	P-6 T-6 F-3	CD, DVD, Floppy Disk, Paper
Kobra 260 HS-6	99.546	cross cut 0,8 x 5	4 / 5 3 / 4	P-7 F-3	CD, DVD, Floppy Disk, Paper



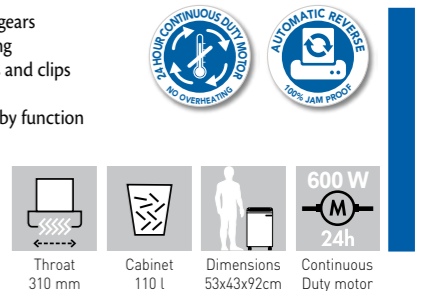
KOBRA 300.1

Classic Line - Energy Smart® Multimedia Professional Shredder Medium Size Office

The Kobra 300.1 line includes a variety of 6 models available with straight cut, cross-cut or high security cut featuring outstanding performances. Sturdy and reliable mechanical design is guaranteed by the chain drive system "SUPER POTENTIAL POWER UNIT" with metal gears and special carbon hardened steel cutting knives, which are unaffected by

staples and metal clips. The power unit is equipped with continuous duty motor without overheating or duty cycles. Kobra 300.1 is supplied with a large 110 litre cabinet mounted on caster. All models are equipped with the Energy Smart® system with efficient optically illuminated indicators for power saving stand-by mode and environmental protection.

SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears
CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips
ENERGY SMART® power saving stand-by mode
START & STOP automatic start and stop through electronic eyes with stand-by function
SAFETY STOP automatic stop with light signal for bag full and/or open door
AUTOMATIC REVERSE system in case of jamming
CABINET attractive 110 litre cabinet mounted on casters
ACCU-FLOW external automatic oiler: option available on cross-cut models



Model	Article Code	Shred Size mm	A4 Sheet Capacity 70 gr 80 gr	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
Kobra 300.1 S4	99.922	straight cut 3,8	27 / 29 22 / 24	P-2 O-2 T-2 E-2	CD, DVD, Floppy Disk, Paper
Kobra 300.1 S5	99.923	straight cut 5,8	30 / 32 24 / 26	P-2 O-2 T-2 E-2	CD, DVD, Floppy Disk, Paper
Kobra 300.1 C2	99.924	cross cut 1,9 x 15	12 / 14 10 / 12	P-5 T-5 E-4 F-2	CD, DVD, Floppy Disk, Paper
Kobra 300.1 C4	99.925	cross cut 3,9 x 40	20 / 22 18 / 20	P-4 O-3 T-4 E-3 F-1	CD, DVD, Floppy Disk, Paper
Kobra 300.1 HS	99.926	cross cut 0,8 x 9,5	8 / 10 7 / 8	P-6 T-6 F-3	CD, DVD, Floppy Disk, Paper
Kobra 300.1 HS-6	99.927	cross cut 0,8 x 5	4 / 5 3 / 4	P-7 F-3	CD, DVD, Floppy Disk, Paper

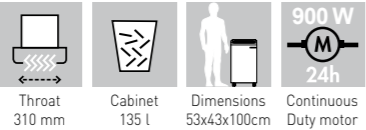


KOBRA 300.2

Classic Line - Energy Smart® Multimedia Professional Shredder Medium Size Office

The Kobra 300.2 range of office shredders has been developed to achieve outstanding shredding performance. A powerful motor operating in conjunction with an exclusive and sturdy driving technology, in addition to the large entry paper opening, allows easy and quick shredding of every paper size at the office with a variety of 6 different available security levels. No matter what type of carrier your data is on, paper, CDs, Floppy Disks, ID cards, the Kobra 300.2 shredders will deliver the security level required for your application.

SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears
CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips
ENERGY SMART® power saving stand-by mode
START & STOP automatic start and stop through electronic eyes
AUTOMATIC SAFETY STOP with light signal for bag full and/or open door
AUTOMATIC REVERSE system in case of jamming
CABINET attractive 135 litre cabinet mounted on casters



Model	Article Code	Shred Size mm	A4 Sheet Capacity		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
			70 gr	80 gr		
Kobra 300.2 S4	99.928	3,8	31 / 33	27 / 29	P-2 O-2 T-2 E-2	
Kobra 300.2 S5	99.929	5,8	37 / 40	33 / 35	P-2 O-2 T-2 E-2	
Kobra 300.2 C2	99.930	1,9 x 15	16 / 18	14 / 15	P-5 T-5 E-4 F-2	
Kobra 300.2 C4	99.931	3,9 x 40	25 / 27	23 / 25	P-4 O-3 T-4 E-3 F-1	
Kobra 300.2 HS	99.932	0,8 x 9,5	9 / 11	8 / 9	P-6 T-6 F-3	
Kobra 300.2 HS-6	99.933	0,8 x 5	5 / 6	4 / 5	P-7 F-3	



High efficiency cutting knives allow impressive shredding capacity



Heavy duty chain drive with steel gears



Automatic Start/Stop through electronic eyes. Integrated flap for CDs/ DVDs, Floppy Disks and Credit Cards shredding



High volume 135 litre cabinet

KOBRA 300

Classic Line - Energy Smart® Multimedia Professional Shredder Medium size Office

The Kobra 300 range of office shredders has been developed to achieve outstanding shredding performance. A double motor drive technology operating in conjunction with two "SUPER POTENTIAL POWER UNITS" and the large entry paper opening allow easy and quick shredding of every paper size at the office with a variety of 6 different available security levels. No matter what type of media your data is on, paper, CDs, Floppy Disks, ID cards, the Kobra 300 shredders will deliver the security level required for your application.

SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears
CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips
ENERGY SMART® power saving stand-by mode
START & STOP automatic start and stop through electronic eyes
SAFETY STOP automatically stops for bag full and open door, with light signal
AUTOMATIC REVERSE system in case of jamming
CABINET 85 liter high quality steel cabinet mounted on casters; it contains 1000 sheets in straight cut or 6000 sheets in High Security cut



Model	Article Code	Shred Size mm	A4 Sheet Capacity		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
			70 gr	80 gr		
Kobra 300 SS4	99.650	3,8	32 / 34	28 / 30	P-2 O-2 T-2 E-2	
Kobra 300 SS5	99.652	5,8	42 / 46	37 / 39	P-2 O-2 T-2 E-2	
Kobra 300 CC2	99.654	1,9 x 15	16 / 18	14 / 15	P-5 T-5 E-4 F-2	
Kobra 300 CC4	99.656	3,5 x 30	22 / 24	20 / 22	P-4 O-3 T-4 E-3 F-1	
Kobra 300 HS	99.658	0,8 x 9,5	10 / 12	9 / 11	P-6 T-6 F-3	
Kobra 300 HS-6	99.660	0,8 x 5	5 / 6	5	P-7 F-3	



Heavy duty chain drive with steel gears



Integrated sliding flat makes Floppy Disks, CDs, DVDs and Credit Cards shredding easy. Illuminated optical indicator of the ENERGY SMART® system



Front door for easy emptying of waste bag



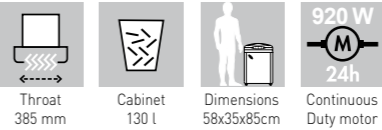
KOBRA 385

Classic Line - Energy Smart® Multimedia Professional Shredder Medium Size Office

A powerful shredder ideally suited for large paper sizes thanks to its wide entry opening. Equipped with 24 hour continuous duty motor, it is available in 3 different shredding sizes for

versatility which fits any office. All models are equipped with the Energy Smart® management system.

SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears
CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips
ENERGY SMART® power saving stand-by mode
START & STOP automatic start and stop through electronic eyes with stand-by function
SAFETY STOP automatic stop with light signal for bag full and / or open door
AUTOMATIC REVERSE system in case of jamming
CABINET attractive 130 litre cabinet mounted on casters
HIGH CAPACITY designed for medium/high shredding volume



Model	Article Code	Shred Size mm	A4 Sheet Capacity		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
			70 gr	80 gr		
Kobra 385 S54	99.561 + 99.008	3,8	27 / 29	25 / 27	P-2 O-2 T-2 E-2	
Kobra 385 C2	99.571	1,9 x 15	14 / 15	13 / 14	P-5 T-5 E-4 F-2	
Kobra 385 C4	99.581	3,5 x 30	24 / 26	22 / 24	P-4 T-4 E-3 F-1	



ENERGY SMART® illuminated optical indicator for power saving stand-by mode and environmental protection



Heavy duty chain drive with steel gears



Waste bag easy to remove (130 litres)

MULTIPLE-USER HEAVY DUTY SHREDDERS

KOBRA 390 - 400

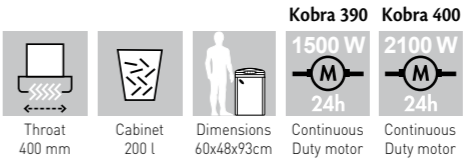
Classic Line - Energy Smart® Multiple-User Heavy Duty Professional Shredder

The Kobra 390-400 line is designed to shred large quantities of paper. The Kobra 390 shredders are designed to shred large quantities of paper, while the high performances of the straight cut and cross cut models of the Kobra 400 satisfy even the most demanding customers. Kobra 390-400 line features quiet operation, top quality and excellent performance. All models are equipped with the Energy Smart® management system with illuminated optical indicator for power saving stand-by mode. Models Kobra 400 C2 and 400 C4 reduce the

volume of the shredded material through their special cross cut cutting mechanism which maintains high shredding capacities while Kobra 400 HS and HS-6 may be the most powerful high security shredders today available on the market.

For maximum shredding capacity: KOBRA 390 S5 e 400 S5
For maximum volume reduction: KOBRA 390 C4, 400 C2, 400 C4
For maximum security: KOBRA 400 HS High Security

SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears
CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel cutting knives unaffected by staples and clips
ENERGY SMART® power saving stand-by mode
START & STOP automatic start and stop through electronic eyes with stand-by function
SAFETY STOP automatic stop with light signal for bag full and / or open door
AUTOMATIC REVERSE system in case of jamming
CABINET 200 litre high quality steel cabinet mounted on casters
HIGH CAPACITY designed for high shredding volume
ACCESSORY available a document shelf to be mounted on top of the shredder head



Model	Article Code	Shred Size mm	A4 Sheet Capacity		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
			70 gr	80 gr		
Kobra 390 S5	99.641	5,8	45 / 47	43 / 45	P-2 O-2 T-2 E-2	
Kobra 390 C4	99.631	3,9 x 40	31 / 33	29 / 30	P-4 O-3 T-4 E-3 F-1	
Kobra 400 S5	99.601	5,8	60 / 62	52 / 54	P-2 O-2 T-2 E-2	
Kobra 400 C2	99.596	1,9 x 15	29 / 31	25 / 27	P-5 O-4 E-4 F-2	
Kobra 400 C4	99.591	3,9 x 40	44 / 48	40 / 42	P-4 O-3 T-4 E-3 F-1	
Kobra 400 Auto-Oiler HS	99.587	0,8 x 9,5	17 / 19	13 / 15	P-6 T-6 F-3	
Kobra 400 Auto-Oiler HS-6	99.589	0,8 x 5	8 / 10	8 / 9	P-7 F-3	



ENERGY SMART® illuminated optical indicator for power saving stand-by mode and environmental protection



Heavy duty chain drive with steel gears



Waste bag easy to remove (200 litres)

KOBRA 260 HS/2

Classic Line - Energy Smart® High Security Emergency power black out Shredder



High security shredders for "Classified" and "Top Secret" documents. All models equipped with the Energy Smart® management system for power saving stand-by mode and with heavy duty chain drive and steel gears. High security (Level P-6). The 0,8 x 9,5 mm high security cut meets the highest security standards for shredding of "Classified" and "Top Secret" documents combined with maximum shredding performances. A special cutting system built with 1,200 components can shred a single A4 sheet of paper in about 10,000 micro-chips which becomes absolutely unreadable even if special electronic optical microscopes are

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 260 HS-2 is featuring a special dedicated manual mechanism which allows to shred "Top Secret" documents in case of no power supply (emergencies, military or terrorism attacks). High security (Level P-7). All High Security models are available with the new High Security cut of 0,8 x 5 mm which meets the latest shredding Standards issued by the National Security Agency (NSA/CSS Specification 02-01) of the US Government.

HIGH SECURITY ideally suited to shred medium/high volumes of Classified or Top Secret documents
SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears
CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel cutting knives
ENERGY SMART® power saving stand-by mode
START & STOP automatic start and stop through electronic eyes with stand-by function
SAFETY STOP automatic stop with light signal for bag full and/or open door
AUTOMATIC REVERSE system in case of jamming
CABINET 85 litre high quality cabinet mounted on casters
MANUAL CRANK to shred documents in case of power loss

Throat
260 mmCabinet
85 lDimensions
50x38x85cm700 W
24h
Continuous
Duty motorHeavy duty chain drive
with steel gearsManual crank, on the
260 HS-2, to shred documents
in case of power loss
(crank not included)OPTION AVAILABLE
KOBRA Accu-Flow
Automatic Oiling System:
eliminates the need
for manual lubrication

Model	Article Code	Throat width mm	Shred Size mm	A4 Sheet Capacity	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
				70 gr 80 gr		
Kobra 260 HS/2	99.113	260	cross cut 0,8 x 9,5	11 / 13 10 / 11	P-6 T-6 F-3	
Kobra 260 HS/2-6	99.116	260	cross cut 0,8 x 5	5 / 6 5	P-7 F-3	

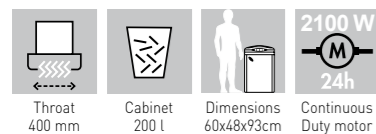
KOBRA 400 Auto-Oiler HS

Classic Line - Energy Smart® Multiple user Heavy Duty High Security Shredder with Integrated Automatic oiler

Powerful high security shredder with the highest capacity and a 400 mm throat to shred high volumes of "Classified" and "Top Secret" documents. Equipped with an integrated automatic oiling system for automatic lubrication of the cutting knives allows to maintain continuous maximum shredding capacities without any interruption of shredding for manual lubrications. Available with a 0,8 x 9,5 mm (Level P-6) cutting system or with the special 0,8

x 5 mm (Level P-7) cutting system which meets the latest NSA/CSS Specification 02-01 issued by the National Security Agency of the US Government. Kobra 400 HS is the most powerful high security shredder for "Top Secret" shredding operations. 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..

HIGH SECURITY especially designed for Classified and Top Secret document shredding
SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears
CONTINUOUS DUTY 24 hour continuous duty operation without overheating and duty cycles
CUTTING KNIVES carbon hardened steel cutting knives
ENERGY SMART® power saving stand-by mode
START & STOP automatic start and stop through electronic eyes with stand-by function
SAFETY STOP automatic stop with light signal for bag full and / or open door
AUTOMATIC REVERSE system in case of jamming
CABINET 200 litre sturdy steel cabinet mounted on casters with 15.000 sheets of shredded paper capacity
AUTOMATIC INTEGRATED OILER to lubricate the cutting knives
SHRED GUARD METAL DETECTOR (OPTIONAL) to detect large metal objects and preserve the cutting blades



SHRED GUARD - METAL DETECTOR (OPTIONAL)

Detects large metal objects, which could cause a damage to the cutting knives, if accidentally 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. 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.



AUTOMATIC INTEGRATED OILER STANDARD ON ALL 400 HS MODELS

Special automatic integrated oiling system. Automatically lubricates cutting knives during the operation of the shredder for continuous maximum shredding capacity.

Model	Article Code	Shred Size mm	A4 Sheet Capacity		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
			70 gr	80 gr		
Kobra 400 Auto-Oiler HS	99.587	0,8 x 9,5	17 / 19	13 / 15	P-6 T-6 F-3	
Kobra 400 Auto-Oiler HS-6	99.589	0,8 x 5	8 / 10	8 / 9	P-7 F-3	

KOBRA OPTICAL MEDIA HS
High Security Shredders

Classic Line - Energy Smart® High Security Optical Media Shredder with Automatic Integrated Oiler

KOBRA SHREDDERS FOR SPECIAL APPLICATIONS

Designed for Military Bodies, Governmental Authorities and Offices handling classified and Top Secret media.
Used by CIA, National Security Agency, US Department of States and FBI.
Approved by ASIO - Australian Security Intelligence Organization



Kobra 400 OM HS

Kobra 400 COMBI HS / HS-6

Two shredder models for optical media shredding in high security cross-cut.

Kobra 400 HS OM is dedicated to CDs, DVDs, Blu-ray and Credit cards shredding.

Kobra 400 HS COMBI is suitable for the combination of high security optical media and paper shredding of Classified and Top Secret documents. Both models shred up to 2.100 optical data carrier per hour in the special cross cut 1,5x2 mm that is nowadays the most secure shred size to satisfy Military bodies and Government security needs. Kobra 400 HS COMBI has a second set of cutting knives dedicated to paper destruction in 0,8 x 9,5 mm shred size (security level P-6) or in 0,8 x 5 mm shred size (security level P-7).

The high security cut of 0,8x5 mm meets the latest shredding standards issued by ASIO Australian Security Intelligence Organization and by the National Security Agency of the US Government (NSA/CSS Specification 02-01).

HIGH SECURITY especially designed for Classified and Top Secret document / file shredding**SUPER POTENTIAL POWER UNIT** heavy duty chain drive system with metal gears**CONTINUOUS DUTY** 24 hour continuous duty operation without overheating and duty cycles**CUTTING KNIVES** carbon hardened steel cutting knives**ENERGY SMART®** power saving stand-by mode**START & STOP** automatic start and stop through electronic eyes with stand-by function**SAFETY STOP** automatic stop with light signal for bag full and / or open door**AUTOMATIC REVERSE** system in case of jamming**CABINET** sturdy steel cabinet mounted on casters.

The OM model is equipped with a 80 litre strong re-usable fabric bag for optical media shreds.

The COMBI model, beside the fabric bag, is supplied with a 110 litre recyclable bag for paper shreds

AUTOMATIC OILER automatic integrated oiler to lubricate the cutting knives, standard on all

Kobra 400 OM HS and 400 COMBI models

SHRED GUARD dedicated Kobra optional to detect large metal objects, which could cause a damage to the cutting knives, preserving the blades (Kobra 400 HS COMBI)

Kobra 400 OM HS



Kobra 400 COMBI HS / HS-6

130 mm throat for easy insertion
of optical media (CDs, DVDs,
Credit Cards, Blue-Ray discs, etc.)
(Kobra 400 HS-OM)Two separate throats for paper
entry and optical media entry
(Kobra 400 HS-COMBI)**AUTOMATIC OILER (STANDARD)**
Special integrated oiling system
automatically lubricates the high
security cutting head. This ensures
blade protection and maximum
performance.

SHRED GUARD - METAL DETECTOR (OPTIONAL)

Special accessory designed to work with the Kobra 400 HS Auto-Oiler shredders. Detects large metal objects, which could cause a damage to the cutting knives, if accidentally 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. 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

Model	Article Code	Paper throat width mm	CD/DVD throat width mm	Shred paper mm	Shred CC, CD/DVD mm	A4 Paper Capacity	CC, CD/DVD Capacity	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
						70 gr 80 gr			
Kobra 400 OM HS	99.585	-	130	-	cross cut 1,5 x 2	-	1.500/hour	O-6 T-6 E-5	
Kobra 400 COMBI HS	99.602	240	130	cross cut 0,8 x 9,5	cross cut 1,5 x 2	17 / 19 13 / 15	1.500/hour	P-6 O-6 T-6 E-5 F-3	
Kobra 400 COMBI HS-6	99.603	240	130	cross cut 0,8 x 5	cross cut 1,5 x 2	8 / 10 8 / 9	1.500/hour	P-7 O-6 T-6 E-5 F-3	

Automatic Oiler STANDARD	Metal Detection System OPTIONAL
X	
X	●
X	●



KOBRA 400 WB

Classic Line - Centralized Multimedia Shredder and Office Paper Waste Baskets

If your office requires the centralized destruction of both paper and the contents of waste paper baskets, the Kobra 400 WB is the most logical choice. With its carbon hardened cutting knives, cross cut shred type, steel gears and chain drive, the Kobra 400 WB is the pinnacle of heavy duty paper shredding. Mounted on casters for ease of motion and requiring no dedicated line, the Kobra 400 WB was designed with practicality in mind. If your needs require a standard paper

shredding, simply feed your paper into the front paper throat. With the 400 WB's automatic mechanical feeding system, destroying the confidential information in your office's waste paper baskets has never been so easy. With either input option, the powerful continuous duty motor will ensure its complete destruction. This practical shredder is the ideal solution for any business requiring power, efficiency and versatility.

SUPER POTENTIAL POWER UNIT heavy duty chain drive system with metal gears

CONTINUOUS DUTY powerful 2100 Watt motor for 24 hour continuous duty operation without overheating and duty cycles

CUTTING KNIVES carbon hardened steel cutting knives, unaffected by staples and metal clips, shred Floppy-Disks, CDs, DVDs, credit cards, lying or crumpled sheet of paper

START & STOP automatic start and stop through electronic eyes with stand-by function.

SWITCH to activate continuous shredding operations

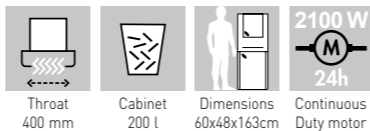
SAFETY STOP automatic stop with light signal for bag full and / or open door

AUTOMATIC REVERSE system in case of jamming

CABINET sturdy steel cabinet mounted on casters

HIGH CAPACITY high cross cut shredding capacity which reduces the volume of shredded materials

AUTOMATIC MECHANICAL FEEDING system utilizes revolving flaps to feeds material into cutting head



The Kobra 400WB, with its hopper, allows its users to simply empty the contents of their waste paper basket directly into the machine



Automatic mechanical feeding system with revolving flaps



Model	Article Code	Throat width mm	Shred Size mm	A4 Sheet Capacity		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
				70 gr	80 gr		
Kobra 400 WB	99.620	400	cross cut 3,9 x 40	44 / 48	40 / 42	P-4 O-3 T-4 E-3 F-1	

KOBRA SSD
High Security Disintegrator

Classic Line - Commercial and High Security Disintegrator



KOBRA SSD IS A SOLID STATE DRIVE SHREDDER capable of destroying solid state drives, smartphones, memory sticks, iPads, USB memory devices, pen drives, tablets, circuit boards, credit cards and ID cards with embedded electronic chip and/or magnetic media, CDs/DVDs, flash memory IC chips, CPU chips with internal ROM and/or flash memory equipped with an exclusive two stage of distruction system (HS Model).

Kobra SSD has been approved by NSA and meets the requirements of NSA/CSS Specifications for Solid State Sevice distruction, shredded material is reduced to sand-like texture particles (HS Model).

Kobra SSD is equipped with an integrated internal state-of-the-art HEPA air filtration system to insure a clean, safe and comfortable operating environment.

Easy access 240 x 25 mm feed port is designed with a safety brush covering the complete opening for safety and ease of feed operation. Lockable feed hopper cover prevents unauthorized access to the contents of the hopper once material is fed into the machine.



EXCLUSIVE SHREDDING TECHNOLOGY with two stages of destruction to pulverize solid state drives (HS Model)

HIGH EFFICIENCY MOTOR can save a considerable electrical energy cost

SECURITY LEVEL reaches and exceeds NSA/ EPL 9-12 reducing shredded material in sand-like texture particles (HS Model)

SPECIAL HEPA AIR FILTRATION SYSTEM to insure a clean and safe operating environment

SAFETY STOP for bin access door, air filtration system, access door and feed hopper

LIGHTED INDICATOR DISPLAYS keep the operator informed of machine's operating status

EMERGENCY STOP SWITCH stop immediatly all machine functions



Sand-like texture particles

Model	Article Code	Throat width mm	Shred Size	Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Materials
Kobra SSD	99.940	240	10 x 8-15 mm	similar to T-1 E-2 H-3	Solid State Drive devices
Kobra SSD-HS	99.938	240	sand-like texture particles	similar to O-7 T-7 E-7	Solid State Drive devices

DIMENSIONS (WxDxH)
103 x 82 x 121 cm

WASTE CAPACITY
100 litres (SSD) + 35 litres (SSD-HS)



Easy access to cutting units and waste container



Easy removal and emptying of waste container



Intuitive control panel with LED indicators

KOBRA CYCLONE + COMPACTOR C-500

Classic Line - Multi-Purpose Heavy Duty Industrial Shredder

Kobra Cyclone is the ultimate development in shredding technology. **Blades rotating at a very high speed combined with the power of a turbine** providing the unit with an airflow 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.

The size of the particles (Security Level) can be chosen when ordering the machine and it will always be possible to change the Security Level any time after installation of the unit with a simple operation to adapt to any shredding need. **Shredding capacity of 500 sheets at a time** remains unchanged with any Security Level installed in the machine.

A rear window allows easy checking of waste bag level while plastic bags can be easily removed and disposed of assisted by the built-in trolley. Kobra Cyclone is also equipped with an **integrated vacuum system** specifically designed to provide the operator with clean and dust free shredding environment. The Cyclone is built with a double insulated shredding chamber and special plastic outer housing enclosure for low noise operation.

Kobra Cyclone can reach an impressive shredding output of 420 kg (940 lbs) per hour (Theoretical output) without requiring any oiling of cutting knives or special maintenance. This makes the Kobra Cyclone easy to use for everybody at the office.

HIGH VOLUMES specially designed for large quantities of paper, cardboard, carton boxes, Floppy disks, Blu-Ray, CDs/DVDs and even aluminium cans and plastic bottles

HIGH EFFICIENCY MOTOR can save a considerable electrical energy year/cost

SHREDDING SYSTEM innovative shredding technology based on a turbine combined with High Speed Rotating Blades

CAPACITY shreds entire archives, up to 500 sheets of paper at a time, regardless of the particle size (security level) with up to 420 Kg paper output per hour (theoretical output)

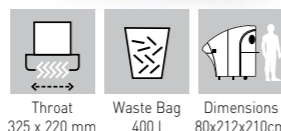
SECURITY LEVELS there are 5 security levels available; these can be changed easily at any time to meet the required security level for the material being shredded

NO MAINTENANCE Cyclone does not require any oiling or lubrication of the cutting blades. Easy to use and without any maintenance operation reliability shredding system based on air flow delivers the highest level of reliability

AUTOMATIC just drop the material into the turbine chamber and leave it to the Cyclone: it will get the job done. The Kobra Cyclone does it all quickly and with no jams. It also turns automatically off when shredding is completed for maximum energy and time efficiency

DISPOSAL BAG delivered with built-in trolley for easy transport and replacement of the disposal bag

SPECIAL ACCESSORY Kobra Compactor C-500 compresses and reduces the volume of the shredded paper



Kobra CYCLONE (standard version) utilizes a plastic waste bag to store shredded materials in an internal storage compartment. Full bags are easily removed and disposed of assisted by the built-in-trolley

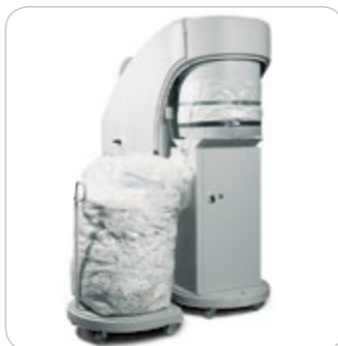


Rear window for easy checking of waste bag level

KOBRA CYCLONE + COMPACTOR C-500

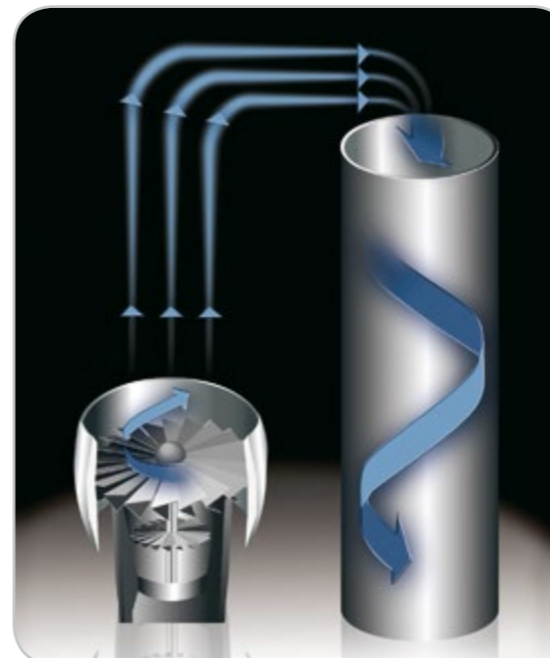
The Kobra Compactor model C-500 is designed to work with the Cyclone industrial shredder when paper is being shredded. When shredding other materials, you simply remove the compactor and use standard Cyclone disposal bags. This optional accessory compresses and **reduces the volume of the shredded paper by 4 to 5 times** to minimize the space required for disposal.

Easy to install and operate, the Kobra Compactor C-500 will work with any Cyclone security level screen. Compacted shredded paper can be collected into any type of container or into plastic waste bags. Compacting paper increases security of one Level (ISO/IEC 21964).



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 (collection bin is not included)

KOBRA CYCLONE how it works, the technology



Kobra Cyclone is equipped with a turbine generating a high pressure air flow and sets of high speed rotating blades. By making the air stream spin, particles are subjected to centrifugal forces and deposited from the air flow into the disposal bag. This unique shredding system, delivers the highest shredding performance and efficiency along with maximum fle-

xibility in choosing the correct Security and bulk reduction Level for a given application. **Cyclone does not require the special maintenance and complicated oiling procedures that other machines with similar output rates do.**

Cyclone is designed for high volume shredding and maintenance free operation.



Kobra Cyclone can shred 500 sheets of paper at a time and Cardboard, Carton Boxes, Floppy disks, Blu-Ray, CDs, DVDs, Credit Cards, Plastic Bottles and Aluminium Cans

Control panel

Kobra Cyclone is operated through a conveniently located and easy to use control panel. Just press the start button, throw the material into the large entry opening and leave. Kobra Cyclone will automatically shred everything and go into stand-by mode when shredding is completed. A Load Meter positioned in the center of

the control panel measures the actual load on the turbine and on the rotating blades and shows the operator the availability of the shredding capacity at any time during intensive and continuous shredding jobs. By following the Load Meter indications the operator can take advantage of the full shredding output and power of the Kobra Cyclone.

Available security levels

5 different Security Levels are available with the Kobra Cyclone. It is possible to switch the machine to any of the available Security Levels by a simple modification which takes only a few minutes. This unique feature allows the Cyclone to produce the output particles which meet the requirements of the most demanding applications in terms of bulk reduction, shredding speed and security. **The highest Security Level (Level 006)** sets the machine for high security shredding, maximum bulk reduction of shredded material and minimum shredding output per hour. At the other end of the

spectrum **the lowest Security Level** sets the machine for minimum bulk reduction of shredded material and maximum shredding output per hour. **Shredding capacity of the Kobra Cyclone will remain at 500 sheets regardless of the Security Level installed.** The following chart is a helpful guide for choosing the correct set up on the Kobra Cyclone and it shows with a 1:1 ratio the available Security Levels and the suggested use of each Level according to shredding output per hour.

Level 006	Level 005	Level 004	Level 003	Level 002
High security shredding for very classified documents. Military and Government use. Similar to Level P-7 ISO/IEC 21964 [DIN 66399].	High Security, suitable for Embassies, Military and Government offices. Similar to Level P-5/P-6 ISO/IEC 21964 [DIN 66399].	Security Level suitable for destruction of classified documents. Similar to Level P-4 ISO/IEC 21964 [DIN 66399].	This Security Level is suggested for most common commercial shredding jobs. Similar to Level P-2 ISO/IEC 21964 [DIN 66399].	Low degree of bulk reduction of shredded paper. Similar to Level P-2 ISO/IEC 21964 [DIN 66399].
Maximum bulk reduction of shredded material. Shredding output 70-80 Kg (155-180 lbs) per hour (Theoretical Output)	Very high bulk reduction of shredded material. Shredding output 100-120 Kg (225-265 lbs) per hour (Theoretical Output)	Increased bulk reduction of shredded material. Shredding output 200-230 Kg (445-500 lbs) per hour (Theoretical Output)	Combines an excellent degree of security, bulk reduction of shredded material and shredding output. Shredding output 300-320 Kg (670-715 lbs) per hour (Theoretical Output)	Shredding output 400-420 Kg (900-940 lbs) per hour (Theoretical Output)



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.



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 12mm P-2 Stripe width max 6mm	P-3 Cross Cut < 320mm ² P-4 Cross Cut < 160mm ² P-5 Cross Cut < 30mm ²	P-6 Cross Cut < 10mm ² P-7 Cross Cut < 5mm ²	
O	Data on Optical Carriers: CDs, DVDs etc.			
	O-1 Cross Cut < 2000mm ² O-2 Cross Cut < 800mm ²	O-3 Cross Cut < 160mm ² O-4 Cross Cut < 30mm ² O-5 Cross Cut < 10mm ²	O-6 Cross Cut < 5mm ² O-7 Cross Cut < 0,2mm ²	
T	Data on Magnetic Carriers: Credit Cards, Floppy Disks, ID Cards, Magnetic Tape Cassettes, etc.			
	T-1 mechanically inoperable T-2 Cross Cut < 2000mm ²	T-3 Cross Cut < 320mm ² T-4 Cross Cut < 160mm ² T-5 Cross Cut < 30mm ²	T-6 Cross Cut < 10mm ² T-7 Cross Cut < 2,5mm ²	
E	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 < 160mm ² E-4 Cross Cut < 30mm ² E-5 Cross Cut < 10mm ²	E-6 Cross Cut < 1mm ² E-7 Cross Cut < 0,5mm ²	
F	Reduced size data on: micro-films and foils			
	F-1 Cross Cut < 160mm ² F-2 Cross Cut < 30mm ²	F-3 Cross Cut < 10mm ² F-4 Cross Cut < 2,5mm ² F-5 Cross Cut < 1mm ²	F-6 Cross Cut < 0,5mm ² F-7 Cross Cut < 0,2mm ²	
H	Data on Hard Disks (with magnetic data carriers)			
	H-1 mechanically/electronically inoperable H-2 damaged	H-3 deformed H-4 Cross Cut < 2000mm ² H-5 Cross Cut < 320mm ²	H-6 Cross Cut < 10mm ² H-7 Cross Cut < 5mm ²	

SUPER CUT SYSTEM

ACCURACY, SMOOTHNESS AND DURABILITY

All our KOBRA guillotines are equipped with our new **“SUPER CUT” System** featuring special carbon hardened steel blades unaffected by the wearing action of the materials to cut and, therefore, they provide longlasting cutting operations with the same cutting precision through the years.

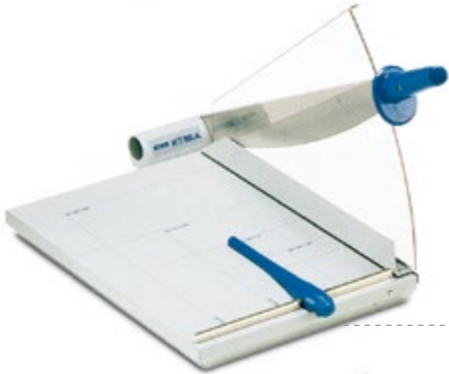
Main feature of our KOBRA “SUPER CUT” system is the **high quality 65° sharpening of the cutting blades** which delivers smooth, accurate and reliable cuts.



The “SUPER CUT” system is a standard feature in the KOBRA guillotine line, from the KOBRA 360-EM up to the professional model KOBRA 550-AP.



- Kobra 360-EM**
Kobra 430-EM
- High performances guillotines at an affordable cost
 - Manual paper press with a built-in safety guard
 - Carbon hardened steel precision blade and counterblade
 - Adjustable back gauge
 - Solid steel base with screen printed paper sizes in centimeters and inches



- Kobra 360-A**
Kobra 460-A
- Convenient and easy to use
 - Can do almost every cutting job
 - Innovative automatic and progressive paper press
 - Special transparent Lexan hand safety guard
 - Adjustable back gauge
 - Carbon hardened steel precision blade and counterblade
 - Solid steel base with screen printed paper sizes in centimeters and inches
 - High cutting capacity and extra large cutting width for model KOBRA 460-A



- Kobra 460-AP**
- Same features of model KOBRA 460-A
 - Very easy to use
 - Equipped with a high precision gear driven front paper bar for perfect paper alignment



- Kobra 550-AP**
- Professional guillotine with largest cutting width
 - Easy and convenient to use
 - Automatic paper press combined with precision gear driven paper stop front bar for perfect paper alignment and cutting accuracy
 - Special transparent Lexan hand safety guard
 - Solid steel base with screen printed paper sizes in centimeters and inches

	Kobra 360-EM	Kobra 430-EM	Kobra 360-A	Kobra 460-A	Kobra 460-AP	Kobra 550-AP
Cutting width/mm	360	430	360	460	460	550
Cutting capacity/sheets	15/20	15/20	25/30	30	30	40
Paper press	manual	manual	automatic	automatic	automatic	automatic
Article	A-1001	A-1016	A-1011	A-1021	A-1031	A-1041
Dimensions/mm	300x400	300x470	300x400	355 x 500	355 x 500	355 x 590
Weight/Kg	4	5	5,5	8	10	12

* KOBRA Guillotines and Trimmers are built with the highest quality materials according to ISO 9001: 2008 Standards
* KOBRA Guillotines and Trimmers are built in accordance to the Safety Standards BS 5498 (British Standards)

KOBRA guillotines are designed for almost any cutting job and for a variety of materials



KOBRA guillotines are equipped with special longlasting steel blades and counter-blades. All guillotines are delivered with metal (360-EM) or Lexan hand safety guard for maximum safety

KOBRA CUT
Light Duty Trimmers



Kobra 320-R
Kobra 460-R

- Desk-top rotary trimmer
- Equipped with transparent automatic paper press
- Side bars for easy alignment of material to cut
- Solid steel base with screen printed photographic and paper sizes in centimeters and inches
- Special side openings to cut paper sizes larger than the rated cutting width
- Push-button mechanism for easy and convenient replacement of the cutting blade

Kobra 1000-R

- Large size desk top rotary trimmer
- Equipped with transparent automatic paper press
- Side bars for easy alignment of material to cut
- Solid steel base with screen printed paper sizes in centimeters and inches
- Special side openings to cut paper sizes larger than the rated cutting width
- Built-in housing can accomodate paper rolls
- Push-button mechanism for easy and convenient replacement of the cutting blade
- Available as desk top version or with a dedicated stand

Kobra 1300-R

- A0 size rotary trimmer
- Transparent and automatic paper press allows precision cuts of plotter and large size paper
- Side bars for easy alignment of material to cut
- Solid steel base with screen printed paper sizes in centimeters and inches
- Special side openings to cut paper sizes larger than the rated cutting width
- Built-in housing can accomodate paper rolls
- Push-button mechanism for easy and convenient replacement of the cutting blade
- Available as desk top version or with a dedicated stand

KOBRA CUT
Heavy Duty Trimmers

Kobra 360-HR / 460-HR / 640-HR

- High capacity desk-top heavy duty trimmer: up to 27 sheets at a time
- Sharpened carbon hardened steel blades for longlasting operations
- Equipped with transparent automatic paper press for easy cutting operations
- Side bars for easy alignment of material to cut
- Solid steel base with screen printed photographic and paper sizes in centimeters and inches
- Special side openings to cut paper sizes larger than the rated cutting width

	Kobra 320-R	Kobra 460-R	Kobra 1000-R	Kobra 1300-R	Kobra 360-HR	Kobra 460-HR	Kobra 640-HR
Cutting width/mm	320	460	1000	1300	360	460	640
Cutting capacity	0,5 mm	0,5 mm	0,8 mm	0,8 mm	25/27 sheets	25/27 sheets	25/27 sheets
Paper press	automatic	automatic	automatic	automatic	automatic	automatic	automatic
Article	D-1001	D-1011	D-1021	D-1031	D-1101	D-1111	D-1121
Dimensions/mm	487 x212	627 x212	1192 x401	1492 x401	545 x365	645 x365	845 x 365
Dimensions/h	84	84	98 (1020 with Stand)	98 (1020 with Stand)	110	110	110
Weight/Kg	1	1,5	7,5 (20,5 with Stand)	8 (21 with Stand)	3,5	4	5

* KOBRA Guillotines and Trimmers are built with the highest quality materials according to ISO 9001: 2008 Standards
* KOBRA Guillotines and Trimmers are built in accordance to the Safety Standards BS 5498 (British Standards)

Material Cross-chart

Material	KOBRA GUILLOTINES						KOBRA TRIMMERS						
	360-EM	430-EM	360-A	460-A	460-AP	550-AP	LIGHT DUTY				HEAVY DUTY		
	320-R	460-R	1000-R	1300-R	360-HR	460-HR	640-HR						
Abrasives-surface coated													
Acetate yarn-tight	•	•	•	•	•	•							
Acrylic fiber	•	•	•	•	•	•							
Adhesive film	•	•	•	•	•	•							
Adhesive tape	•	•	•	•	•	•							
Aluminium foil	•	•	•	•	•	•			•	•	•	•	•
Aluminium sheets max. 1,25 mm													
Artificial silk max. 1,5 mm			•	•	•	•							
Balsa wood	•	•	•	•	•	•							
Brass max. ca. 0,8 mm													
Butyl	•	•	•	•	•	•							
Cable-electric													
Cardboard-heavy													
Cardboard-light	•	•	•	•	•	•			•	•	•	•	•
Celluloid	•	•	•	•	•	•							
Coir													
Copper foil max 1 mm	•	•	•	•	•	•							
Cork	•	•	•	•	•	•							
Corrugated paper	•	•	•	•	•	•							
Felt	•	•	•	•	•	•							
Fibreglass													
Flannel	•	•	•	•	•	•							
Flaxboard	•	•	•	•	•	•							
Gold-sheet	•	•	•	•	•	•							
Gut	•	•	•	•	•	•							
Hardboard													
Jute-cloth													
Jute-hemp-cloth													
Labels-foil	•	•	•	•	•	•	•	•	•	•	•	•	•
Labels-paper	•	•	•	•	•	•	•	•	•	•	•	•	•
Latex	•	•	•	•	•	•							
Latex foam	•	•	•	•	•	•							
Lead sheet, max. 1,25 mm													
Leather-hard													
Leather-smooth	•	•	•	•	•	•							
Linen	•	•	•	•	•	•							
Mesh wire													
Muslin	•	•	•	•	•	•							
Neoprene													
Netting-plastic	•	•	•	•	•	•							
Nylon	•	•	•	•	•	•							
Offset printing plates													
Paper	•	•	•	•	•	•	•	•	•	•	•	•	•
Paper (light-sensitive)	•	•	•	•	•	•	•	•	•	•	•	•	•
Photographic film	•	•	•	•	•	•	•	•	•	•	•	•	•
Plastic films	•	•	•	•	•	•							
Plastics-ABS max. 1,5 mm													
Plastics-electro-plated													
Plastics-foam-hard													
Plastics-foam-soft	•	•	•	•	•	•					•	•	•
Plastics-polyester yarn	•	•	•	•	•	•							
Plastics-polypropylene													
Plastics-polystyrene (expanded)	•	•	•	•	•	•							
Plastics-polythene													
Plastics-polyurethane													
Plastics-PVC sheet max. 2 mm	•	•	•	•	•	•							
Plywood max. 2 mm													
Printed circuits			•	•	•	•							
PVC film	•	•	•	•	•	•					•	•	•
Raffia	•	•	•	•	•	•					•	•	•
Rubber-foam	•	•	•	•	•	•							
Rubber-sheet	•	•	•	•	•	•							
Silver													
Steel stainless max. 0.8 mm													
Stockinette	•	•	•	•	•	•							
Tinplate max. 1 mm													
Veneers-wood	•	•	•	•	•	•					•	•	•
Wood softwood max 1 mm													
Zinc max. 1,5 mm													

Cut is accurate and quick.
Can be performed in both directions



KOBRA Rotary trimmers can cut paper
sizes larger than the rated cutting
width through a special side openings



Convenient built-in housing can
accomodate paper rolls for easy
cutting operations of large sizes
of continuous paper (model
1000-R/1300-R)



A special sharpened carbon steel blade
allows smooth cutting operations
of high thickness of paper