

KOBRA[®]

***Shred
Cut***



MADE IN ITALY

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

* This catalogue shows which models are equipped with continuous duty motors

SUPER POTENTIAL POWER SYSTEM

THE POWER WITH THE FORCE 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

KOBRA®

ENERGY SMART®
ENERGY SMART®

**ZERO
CONSUMPTION
IN STAND-BY MODE**



**SAVE ENERGY
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 stand-by zero consumption ENERGY SMART® 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 save up to Euro 20,00 a year* of electrical energy 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®.

* Electrical costs vary in each country

* This catalogue shows which models are equipped with the ENERGY SMART® 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 paper from your shredded CDs, DVDs and credit cards. This feature assists the user in ensuring that they can properly recycle their shredded materials.

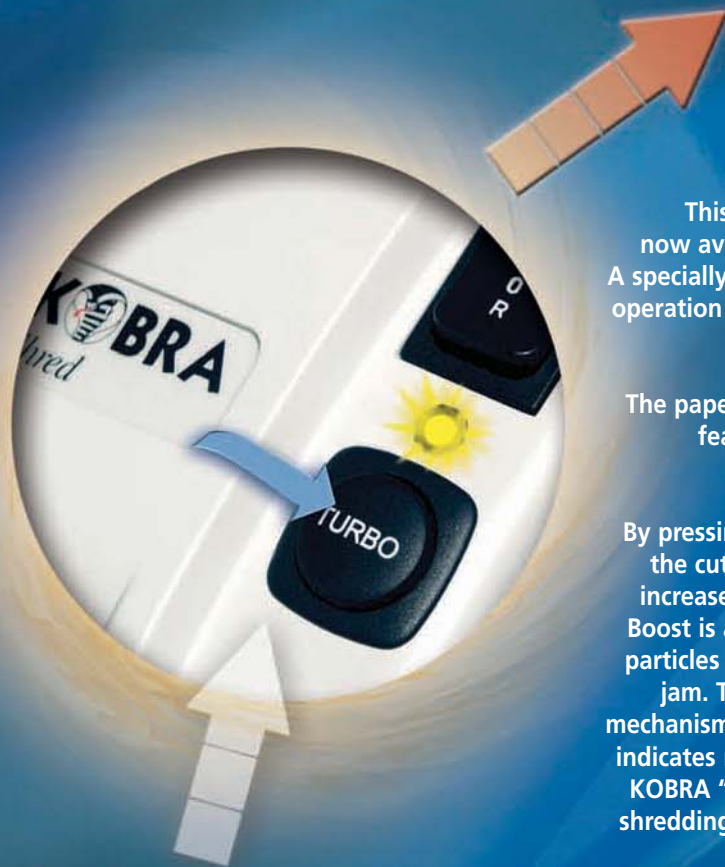


* This catalogue shows which models are equipped with the "DOUBLE WASTE BIN"

TURBO BOOST SYSTEM

SHREDDING CAPACITY

52
SHEETS



TURBO BOOST

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.

≡≡≡ **AUTOMATIC REVERSE**
AUTOMATIC REVERSE

AUTOMATIC REVERSE SYSTEM



KOBRA shredders are equipped with a special system which detects the thickness of the paper entering the shredder and automatically rejects the excess material.

* This catalogue shows which models are equipped with the "AUTOMATIC REVERSE" system



THROW AND SHRED SYSTEM

2 CUTTING SYSTEMS

3 SHREDDING FUNCTIONS

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 specialized CD-Rom and Credit Card Throat, or the Throw and Shred System, destroying your crumbled paper.

3: SHRED CRUMBLED PAPER WITH THE "THROW AND SHRED" SYSTEM: Simply lift the cover of the shredder and you can throw your crumbled paper directly into the machine. (models Kobra+2)

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: 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 part of the waste bin. (models Kobra+2, Kobra+3)



* This catalogue features KOBRA models fitted with the "THROW AND SHRED" system

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.

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



INTEGRATED AUTOMATIC OILING SYSTEM



An automatic oiling system on your shredder completely eliminates the need to manually oil 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
SHRED GUARD

SHRED GUARD METAL DETECTOR

The SHRED GUARD metal detector provides the KOBRA 400 Level 5 and Level 6 High Security shredders with an additional protection against any type of metal inadvertently introduced into the shredder. SHRED GUARD stops immediately the machine 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 "SHRED GUARD" system



Kobra 30-50-100



Personal and Deskside shredder

- Safe, easy and convenient to use
- Straight cut system
- Automatic Start-Stop
- Carbon hardened steel cutting knives unaffected by staples and clips
- Does not require plastic bags
- Kobra S-30 fits any waste basket
- Kobra S-50 separates paper from other wastes
- Kobra S-100 is equipped with a convenient removable waste bin. Easy to empty

CAPACITY UP TO 12 SHEETS
 AUTOMATIC START/STOP
 STAND-BY AND REVERSE BUTTON
 SEPARATES PAPER FROM OTHER WASTES
 CONVENIENT 36 LITER WASTE BIN



Model KOBRA S-30 fits any waste basket through its extendable and adjustable arm. It does not require its own waste basket

Kobra S-50

Kobra S-30

Kobra S-100



An enclosed transmission system protects the gear from dust and does not require lubrication or maintenance (Kobra S-30/S-50)



Automatic start-stop system with additional manual sensor to clear heavy paper jams (Kobra S-30/S-50)



Automatic Start/Stop through electronic-eyes (Kobra S-100)



Stand-by and reverse switch

KOBRA 30-50-100

These entry level models in the KOBRA line offer outstanding performance. Special long lasting cutting knives ensure maximum durability. The S-30 has been designed to be used with any waste basket, with its extendable and adjustable arm. The S-50 offers a special design which allows this product to be used a regular waste basket next to your desk. The S-50 is a professional shredder, to keep next to your desk, to protect your work.

The KOBRA 100 is the end result of an intensive design project. It is powerful, reliable and fully automatic. An automatic cut-off system stops the machine in case of overload, preserving gears and mechanical components from misuse. With its quiet and powerful motor, this model offers unsurpassed practicality.



Convenient 35 liter removable waste bin for easy emptying operations. Does not require plastic bags (Kobra S-100)



Kobra S-30



Kobra S-50



Kobra S-100

Throat width	220 mm	220 mm	220 mm
Shred size	3,9 mm	3,9 mm	3,5 mm
Sheet capacity (A4 70 gr. paper)	4/6 sheets	4/6 sheets	10/12 sheets
Security Level DIN 32757	2	2	2
Waste bin volume	any basket	36 liters	35 liters
Dimensions (WxDxH) cm	31x21x9	37x40x55	37x33x52



www.elcoman.it



ENERGY SMART® Personal and office shredder

- Available in three models for both straight cut and cross cut shredding
- Shreds up to 26 sheets of paper at a time
- Carbon hardened cutting knives are unaffected by staples and paper clips
- Wide entry throats ensure ease of use
- ENERGY SMART® Power System: Zero Power Consumption in stand-by mode
- 24 Hour Continuous Duty operation without overheating and duty cycles
- "Automatic Reverse" System in case of jamming
- Automatic Start/Stop through electronic eyes and stand-by function
- Removable Waste Bin for easy disposal of shredded material
- Shred CDs, DVDs, Credit Cards

CAPACITY UP TO 26 SHEETS
ENERGY SMART®
 24 HOUR CONTINUOUS DUTY MOTOR
 AUTOMATIC START/STOP THROUGH ELECTRONIC EYES
 AUTOMATIC REVERSE SYSTEM
 REMOVABLE WASTE BIN
 DOES NOT REQUIRE PLASTIC BAGS



1: Shredding paper
 Shreds up to 26 sheets of paper at a time by inserting them into the wide and convenient throat



2: Shredding CDs, DVDs and credit cards
 Shreds CDs, DVDs and credit cards by inserting them into the wide and convenient throat (Kobra +1 SS4/SS7)



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






Carbon hardened cutting knives unaffected by staples and clips



Removable waste bin.
 Transparent window on the front makes it simple to check the waste level. No need of plastic bags

Kobra+1

The KOBRA +1 is the latest engineering innovation in our model lineup. The +1 range of paper shredders include two 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 Motor 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 26 sheets, the KOBRA +1 has unparalleled performance. All KOBRA +1 Models are equipped with front mounted, transparent bin windows to display shredded material level.

	 Kobra+1 SS4	 Kobra+1 SS7	 Kobra+1 CC4
Throat width	230 mm	230 mm	230 mm
Shred size	3,8 mm	7,5 mm	3,5 x 40 mm
Sheet capacity (A4 70 gr. paper)	17/19 sheets credit cards CD-Rom DVD	24/26 sheets credit cards CD-Rom DVD	12/14 sheets credit cards
Security Level	DIN 32757 2	1	3
Waste bin volume	Paper 38,5 liters	38,5 liters	38,5 liters
24 hour continuous duty motor	●	●	●
Dimensions (WxDxH)	cm 39x30x59	39x30x59	39x30x59



ENERGY SMART® Personal and Office Shredder with Mobile Protection System and 2 Cutting Knives

- MOBILE PROTECTION SYSTEM: With transparent opening lid and automatic suspension closing
- 2 Shredder Functions: standard paper input and one media input (CDs, DVDs, etc.)
- 2 Separate Sets of Cutting Blades: one for paper and one for media (CDs, DVDs, etc.)
- Double Waste Bin: separates shredded material by type
- Dual electronic sensors cut off machine operation when lid is raised
- Wide throat for convenient paper shredding
- Available in four unique models
- Shreds up to 26 sheets of paper at a time
- ENERGY SMART® Power Management System: Zero power consumption in stand-by mode
- "Automatic Reverse" System in case of jamming
- 24 Hour Continuous Duty Motors: No duty cycle or timed cool down periods. Some models feature low noise/high performance motor
- Automatic Start/Stop through electronic eyes
- Automatic Stop for bin removal

26 SHEETS

1: STANDARD SHREDDING:
Shred up to 26 sheets of paper at a time through the wide, convenient throat



2: SHRED CDs, DVDs, CREDIT CARDS:
Lift the cover and insert your media into the dedicated throat. Close the cover and the machine automatically shreds the material



TWO SEPARATE SETS OF CUTTING BLADES:
One for paper and one for CDs, DVDs and Credit Cards







4: MOBILE PROTECTION SYSTEM:
Encloses the second cutting throat and eases in the removal of jams and blockages. Also utilizes auto safety-stop



2 distinct integrated removable bins for separating shredded paper and plastic from CD-ROMs, DVDs and Credit Cards. Transparent window on the front makes it simple to check the level in each bin. No need for plastic bin bags

Kobra+2

The KOBRA +2 line offers its user an unprecedented level of versatility. With capacities up to 26 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.

	 Kobra+2 S4	 Kobra+2 S7	 Kobra+2 SS4	 Kobra+2 SS7
Throat width	230 mm	230 mm	230 mm	230 mm
Shred size	Paper 3,8 mm CD-ROM/DVD/cc 22,5 mm	7,5 mm 22,5 mm	3,8 mm 22,5 mm	7,5 mm 22,5 mm
Sheet capacity (A4 70gr. m ²)	17/19 sheets	24/26 sheets	17/19 sheets	24/26 sheets
CD-ROM/DVD/cc capacity	●	●	●	●
Security Level	DIN 32757 2	1	2	1
Waste bin volume	Paper 38,5 liters CD-ROM/DVD/cc 1,5 liters	38,5 liters 1,5 liters	38,5 liters 1,5 liters	38,5 liters 1,5 liters
Motor	continuous duty	continuous duty	low noise continuous duty	low noise continuous duty
Dimensions (WxDxH)	cm 39x30x59	39x30x59	39x30x59	39x30x59



www.elcoman.it



3 shredder functions



ENERGY SMART® Personal and office Cross-Cut Shredder with "THROW & SHRED" System

- Special "THROW AND SHRED" System with automatic feeder for shredding crumpled paper
- Carbon Hardened Steel Cutting Knives
- 3 shredder functions: Sheet Paper, Media (CDs, DVDs, Credit Cards etc.) and crumpled paper
- 2 Separate sets of cutting blades: one for paper and one for Media (CDs, DVDs, Credit Cards etc.)
- Double Waste Bin: separates shredded material by type
- MOBILE PROTECTION SYSTEM: with transparent opening lid and automatic suspension closing
- Wide throat for convenient paper shredding
- Available in two cross-cut models
- Shreds up to 14 sheets of paper at a time
- ENERGY SMART® Power Management System: Zero power consumption in stand-by mode
- 24 Hour Continuous Duty Motors: No duty cycle or timed cool down periods. Some models feature low noise/high performance motor
- "Automatic Reverse" System in case of jamming
- Automatic Start/Stop through electronic eyes
- Automatic Stop for bin removal

14 SHEETS



1: STANDARD SHREDDING:
Shred up to 14 sheets of paper at a time through the wide, convenient throat



2: SHRED CDs, DVDs, CREDIT CARDS:
Lift the cover and insert your media into the dedicated throat. Close the cover and the machine automatically shreds the data material



3: SHRED CRUMPLED PAPER:
Simply lift the cover and throw crumpled paper into the machine. Close the cover and the special "Throw and Shred" system uses its automatic feeder, with revolving flaps, to shred the material



4: MOBILE PROTECTION SYSTEM
Encloses the second cutting throat and eases in the removal of jams and blockages. Also utilizes auto safety-stop



2 distinct integrated removable bins for separating shredded paper and plastic from CD-ROMs, DVDs and Credit Cards. Transparent window on the front makes it simple to check the level in each bin. No need for plastic bin bags

Kobra+3 with "THROW AND SHRED"

The KOBRA +3 line is available in two distinctive cross cut models. 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.



Kobra+3 C4



Kobra+3 CC4

	Kobra+3 C4	Kobra+3 CC4
Throat width	230 mm	230 mm
Shred size	Paper 3,5x40 mm CD-ROM/DVD/cc 22,5 mm	3,5x40 mm 22,5 mm
Sheet capacity (A4 70gr. m ²)	12/14 sheets	12/14 sheets
CD-ROM/DVD/cc capacity	●	●
Crumpled paper capacity	●	●
Security Level DIN 32757	3	3
Waste bin volume	Paper 38,5 litres CD-ROM/DVD/cc 1,5 litres	38,5 litres 1,5 litres
Motor	continuous duty	low noise continuous duty
Dimensions (WxDxH) cm	39x30x59	39x30x59



Special "THROW AND SHRED" System with automatic feeder for shredding crumpled paper



Kobra 240



Multi-Purpose and Multimedia ENERGY SMART® shredder

- Compact and strong shredder with very high performances
- Available in 6 different versions in straight cut, cross cut or high security cut
- ENERGY SMART®: zero consumption in stand-by mode
- 24 Hour Continuous Duty Motors: No duty cycle or timed cool down periods. Some models feature low noise/high performance motor
- Automatic Start/Stop through electronic eyes with stand-by function
- Automatic Stop when waste bin is out with light signal
- Does not require plastic bags
- Carbon hardened cutting knives take staples and paper clips
- Heavy duty chain drive with steel gears "SUPER POTENTIAL POWER UNIT" (all models)
- Equipped with a special double waste bin to separate shredded paper from plastic shreds (KOBRA 240 SS4/SS5)

CAPACITY UP TO 29 SHEETS
ENERGY SMART®
"SUPER POTENTIAL POWER UNIT"
24 HOUR CONTINUOUS DUTY MOTOR
AUTOMATIC START/STOP
THROUGH ELECTRONIC EYES
CONVENIENT 35 LITER WASTE BIN



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



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

The KOBRA 240 line includes a variety of 6 models available with straight cut, cross cut or high security cut featuring outstanding performances. The KOBRA 240 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 SS4 and KOBRA 240 SS5 which can shred CD-Roms, DVDs, Floppy Disks, paper, clips and staples. All models are equipped with the ENERGY SMART® system with efficient optically illuminated indicators for zero power consumption in stand-by mode and environmental protection.



Special designed carbon hardened cutting knives can shred CD-Roms, DVDs, Floppy Disks and paper (KOBRA 240 SS4 and KOBRA 240 SS5)



Automatic Start/Stop through electronic eyes. Safety stop light indicator for bin out. Integrated flap for CDs, DVDs, Floppy Disks and Credit Cards shredding



Kobra 240 SS2



Kobra 240 SS4



Kobra 240 SS5



Kobra 240 C2



Kobra 240 C4



Kobra 240 HS

	Kobra 240 SS2	Kobra 240 SS4	Kobra 240 SS5	Kobra 240 C2	Kobra 240 C4	Kobra 240 HS
Throat width	240 mm	240 mm	240 mm	240 mm	240 mm	240 mm
Shred size	1,9 mm	3,8 mm	5,8 mm	1,9 x 15 mm	3,5 x 30 mm	0,8x9,5 mm 0,8x5 mm
Sheet capacity (A4 70gr. paper)	13/15 sheets Credit Cards	24/26 sheets Credit Cards DVD CD-ROM Floppy-Disk	27/29 sheets Credit Cards DVD CD-ROM Floppy-Disk	8/10 sheets Credit Cards	13/15 sheets Credit Cards	6/8 sheets 3/4 sheets
Security Level DIN 32757	3	2	2	4	3	5 6
Waste bin volume	35 liters	35 liters	35 liters	35 liters	35 liters	35 liters
24 hour continuous duty motor	●	●	●	●	●	●
Dimensions (WxDxH) cm	37x33x56	37x33x56	37x33x56	37x33x56	37x33x56	37x33x56



www.elcoman.it

Kobra 240 Turbo Boost



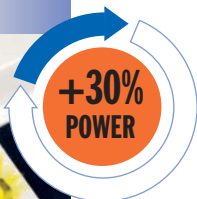
Multi-Purpose and Multimedia ENERGY SMART® shredder

- Compact and strong shredder with very high performances
- Two models available in straight cut and two models available in cross cut
- "Turbo Boost" system for extra shredding capacity
- ENERGY SMART®: zero power consumption in stand-by mode
- 24 Hour Continuous Duty Motors: No duty cycle or timed cool down periods. Some models feature low noise/high performance motor
- Automatic Start/Stop through electronic eyes
- Automatic stop when waste bin is out with light signal
- Does not require plastic bags
- Carbon hardened cutting knives for Floppy Disks, CDs, DVDs and Credit Cards shredding
- Heavy duty chain drive with steel gears "SUPER POTENTIAL POWER UNIT" (all models)
- Equipped with a special Double Waste Bin to separate plastic shreds from shredded paper (all models)

CAPACITY UP TO 52 SHEETS
 "TURBO BOOST" ENERGY SMART®
 "SUPER POTENTIAL POWER UNIT"
 24 HOUR CONTINUOUS DUTY MOTOR
 AUTOMATIC START/STOP
 THROUGH ELECTRONIC EYES
 ENVIRONMENTALLY FRIENDLY
 REMOVABLE DOUBLE WASTE BIN
 35 LITER WASTE BIN



Illuminated optical indicators with ENERGY SMART® system for zero power consumption in stand-by mode and environmental protection



By pressing the Turbo switch the shredding capacity of the machine is increased by 30%



Sturdy heavy duty chain drive with steel gears

Kobra 240 C2 Turbo

Kobra 240 C4 Turbo

Kobra 240 SS4 Turbo



Kobra 240 SS5 Turbo

KOBRA 240 Turbo Boost

KOBRA 240 "Turbo Boost" 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 zero power consumption in 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.



Removable environmentally friendly Double Waste Bin equipped with an integrated special mechanism separating plastic shreds from shredded paper. Does not require plastic bags (All models)



Kobra 240 SS4 Turbo



Kobra 240 SS5 Turbo



Kobra 240 C2 Turbo



Kobra 240 C4 Turbo

	Kobra 240 SS4 Turbo	Kobra 240 SS5 Turbo	Kobra 240 C2 Turbo	Kobra 240 C4 Turbo
Throat width	240 mm	240 mm	240 mm	240 mm
Shred size	3,8 mm	5,8 mm	1,9 x 15 mm	3,5 x 30 mm
Sheet capacity (A4 70gr. paper)	28/30 sheets Credit Cards DVD CD-ROM Floppy-Disk	50/52 sheets Credit Cards DVD CD-ROM Floppy-Disk	17/19 sheets Credit Cards DVD CD-ROM	24/26 sheets Credit Cards DVD CD-ROM Floppy-Disk
Security Level DIN 32757	2	2	4	3
Waste bin volume	35 liters	35 liters	35 liters	35 liters
24 hour continuous duty motor	●	●	●	●
Dimensions (WxDxH) cm	37x33x56	37x33x56	37x33x56	37x33x56

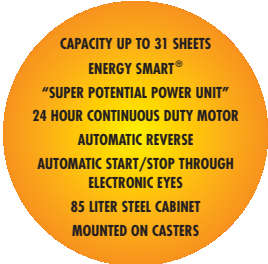


Kobra 260



Mid-size Multimedia ENERGY SMART® shredder

- Medium sized office shredder with big features
- Available in 6 unique versions: straight cut, cross cut and high security cut
- ENERGY SMART®: zero consumption in stand-by mode
- 24 Hour Continuous Duty Motors: No duty cycle or timed cool down periods. Some models feature low noise/high performance motor
- "Automatic Reverse" System in case of jamming
- Automatic start/stop through electronic eyes
- Automatic stop with light signal for bag full and open door
- Available with computer forms top shelf
- Cutting head takes staples and paper clips
- Heavy duty chain drive with steel gears "SUPER POTENTIAL POWER UNIT" (all models)
- 85 liter high quality steel cabinet (capacity of 1000 sheets in straight cut or 6000 sheets in High Security cut)



Illuminated optical indicator shows status of the ENERGY SMART® management system for zero power consumption in stand-by mode. Integrated flap facilitates shredding of CDs, DVDs, Floppy Disks and Credit Cards



Carbon hardened cutting knives unaffected by staples and clips

KOBRA 260

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 zero power consumption in Stand-by mode and the "SUPER POTENTIAL POWER UNIT" driving system for longlasting and service free shredding operations.



Front door for easy emptying of collecting bag



Kobra 260 S2



Kobra 260 S4



Kobra 260 S5



Kobra 260 C2



Kobra 260 C4



Kobra 260 HS

	Kobra 260 S2	Kobra 260 S4	Kobra 260 S5	Kobra 260 C2	Kobra 260 C4	Kobra 260 HS
Throat width	260 mm	260 mm	260 mm	260 mm	260 mm	260 mm
Shred size	1,9 mm	3,8 mm	5,8 mm	1,9 x 15 mm	3,5 x 30 mm	0,8x9,5 mm 0,8x5 mm
Sheet capacity (A4 70 gr. paper)	14/16 fogli Credit Cards	26/28 fogli Credit Cards DVD CD-ROM Floppy-Disk	29/31 sheets Credit Cards DVD CD-ROM Floppy-Disk	9/11 sheets Credit Cards	15/17 sheets Credit Cards	6/8 sheets 3/4 sheets
Security Level DIN 32757	3	2	2	4	3	5 6
Waste bag volume	85 liters	85 liters	85 liters	85 liters	85 liters	85 liters
24 hour continuous duty motor	●	●	●	●	●	●
Dimensions (WxDxH) cm	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83



Kobra 300



Mid-size Multimedia ENERGY SMART® shredder

- High performances office shredder
- Available in 5 different versions: straight-cut, cross-cut and High Security cut
- ENERGY SMART®: zero consumption in stand by mode
- 24 Hour Continuous Duty Motors: No duty cycle or timed cool down periods. Some models feature low noise/high performance motor
- "Automatic Reverse" System in case of jamming
- Automatic Start/Stop through electronic eyes
- Automatic stop with light signal for bag full and open door
- Available with computer forms top shelf
- Cutting head takes staples and paper clips
- Heavy duty chain drive with steel gears "SUPER POTENTIAL POWER UNIT" (all models)
- 85 liter high quality steel cabinet (capacity of 1000 sheets in straight cut or 6000 sheets in High Security cut)

CAPACITY UP TO 46 SHEETS
ENERGY SMART®
"SUPER POTENTIAL POWER UNIT"
24 HOUR CONTINUOUS DUTY MOTOR
AUTOMATIC REVERSE
AUTOMATIC START/STOP THROUGH ELECTRONIC EYES
85 LITER STEEL CABINET
MOUNTED ON CASTERS



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



Computer forms top shelf to save office space "Space Saving Design" (Shelf not included)



KOBRA 300

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. The ENERGY SMART® management system monitors the power consumption on all KOBRA 300 models for energy cost savings and for environmental protection by reducing emission of carbon dioxide (CO2).

Model KOBRA 300 SS5 can shred up to 46 sheets of paper in one pass while the High Security model KOBRA 300 HS shreds up to 12 sheets in one pass. The KOBRA 300 range meets security levels for commercial applications to levels specifically needed by Military and Government offices.



Kobra 300 SS4



Kobra 300 SS5



Kobra 300 CC2



Kobra 300 CC4



Kobra 300 HS

	Kobra 300 SS4	Kobra 300 SS5	Kobra 300 CC2	Kobra 300 CC4	Kobra 300 HS
Throat width	300 mm	300 mm	300 mm	300 mm	300 mm
Shred size	3,8 mm	5,8 mm	1,9 x 15 mm	3,5 x 30 mm	0,8x9,5 mm 0,8x5mm
Sheet capacity (A4 70 gr. paper)	32/34 sheets Credit Cards DVD CD-ROM Floppy-Disk	42/46 sheets Credit Cards DVD CD-ROM Floppy-Disk	15/17 sheets Credit Cards	22/24 sheets Credit Cards DVD CD-ROM	10/12 sheets 5/6 sheets
Security Level DIN 32757	2	2	4	3	5 6
Waste bag volume	85 liters	85 liters	85 liters	85 liters	85 liters
24 hour continuous duty motor	●	●	●	●	●
Dimensions (WxDxH) cm	43x31x83	43x31x83	43x31x83	43x31x83	43x31x83

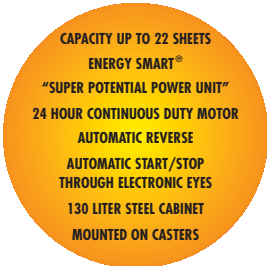


Kobra 385



EDP and office shredder

- Designed to shred EDP printouts
- Available in 4 versions with three different shred sizes, straight-cut or cross-cut
- ENERGY SMART®: zero consumption in stand-by mode
- 24 Hour Continuous Duty Motors: No duty cycle or timed cool down periods. Some models feature low noise/high performance motor
- "Automatic Reverse" System in case of jamming
- S4 and SS4 available in the following versions: table top computer forms shredder, with an enclosed standard cabinet or with a sliding "bellow", with a unique desk-mounting assembly
- Automatic Start/Stop through electronic eyes with stand-by function
- Automatic stop when shred bag is full and electronic door safety switch
- Available with an adjustable computer forms top shelf
- Cutting head takes staples and paper clips
- Heavy duty chain drive with steel gears "SUPER POTENTIAL POWER UNIT" (KOBRA 385 SS4, C2, C4)
- 130 liter high quality steel cabinet



Available with "desk mounting assembly" (only S4 and SS4 version)



Table top computer forms shredder (only S4 and SS4 version)



KOBRA 385

A powerful computer forms shredder ideally suited for all possible needs. Equipped with 24 hour continuous duty motor, it is available in four versions and three different shredding sizes for versatility which fits any office. All models are equipped with the ENERGY-SMART® management system.



Kobra 385 S4



Kobra 385 SS4



Kobra 385 C2



Kobra 385 C4

	Kobra 385 S4	Kobra 385 SS4	Kobra 385 C2	Kobra 385 C4
Throat width	385 mm	385 mm	385 mm	385 mm
Shred size	3,8 mm	3,8 mm	1,9 x 15 mm	3,5 x 30 mm
Sheet capacity (A4 70gr. paper)	13/15 sheets Credit Cards	20/22 sheets Credit Cards	9/11 sheets Credit Cards	15/17 sheets Credit Cards
Security Level DIN 32757	2	2	4	3
Waste bag volume	130 liters	130 liters	130 liters	130 liters
24 hour continuous duty motor	●	●	●	●
Dimensions (WxDxH) cm	58 x 35 x 85	58 x 35 x 85	58 x 35 x 85	58 x 35 x 85



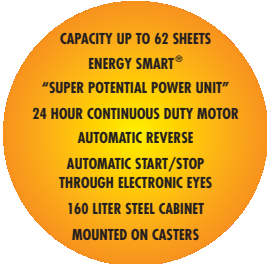
www.elcoman.it

Kobra 390-400



Heavy duty ENERGY SMART® office shredder

- High volume paper shredder
- Available in 6 different versions with straight or cross cut or high security mechanism
- Big shredding capacity
- ENERGY SMART®: zero power consumption in stand-by mode
- 24 Hour Continuous Duty Motors: No duty cycle or timed cool down periods. Some models feature low noise/high performance motor
- "Automatic Reverse" System in case of jamming
- Automatic Start/Stop through electronic eyes
- Automatic stop when shred bag is full and electronic door safety switch
- Automatic stop and reverse in case of paper jams
- Carbon hardened cutting head takes staples and clips
- Heavy duty chain drive with steel gears "SUPER POTENTIAL POWER UNIT" (all models)
- 160 liter high quality steel cabinet



ENERGY SMART® illuminated optical indicator for zero power consumption in stand by mode and environmental protection



Adjustable computer forms top shelf "Space Saving Design" (shelf not included). Integrated sliding flap makes Floppy Disks, CDs, DVDs and Credit Cards shredding easy



"State of the Art" electronic includes the ENERGY SMART® software and shredder functions control



Waste bag easy to remove (160 liters)



KOBRA 390-400

The KOBRA 390-400 line is designed to shred large quantities of paper. The KOBRA 390 shredders are designed to shred large quantities of computer print-outs, 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 zero power consumption in 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 KOBRA 400 HS-6 may be the most powerful high security shredders today available on the market.



Kobra 390 S5



Kobra 390 C4



Kobra 400 S5



Kobra 400 C2



Kobra 400 C4



Kobra 400 HS Auto-Oiler

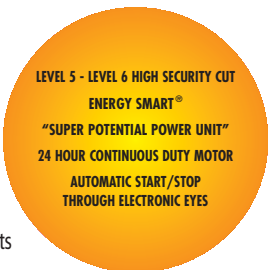
	Kobra 390 S5	Kobra 390 C4	Kobra 400 S5	Kobra 400 C2	Kobra 400 C4	Kobra 400 HS Auto-Oiler
Throat width	400 mm	400 mm	400 mm	400 mm	400 mm	400 mm
Shred size	5,8 mm	3,9x40 mm	5,8 mm	1,9x15 mm	3,9x40 mm	0,8x9,5mm 0,8x5mm
Sheet capacity (A4 70gr. paper)	31/33 sheets Credit Cards DVD CD-ROM Floppy-Disk	24/26 sheets Credit Cards DVD CD-ROM Floppy-Disk	60/62 sheets Credit Cards DVD CD-ROM Floppy-Disk	29/31 sheets Credit Cards DVD CD-ROM	44/48 sheets Credit Cards DVD CD-ROM Floppy-Disk	17/19 sheets 8/10 sheets
Security Level DIN 32757	2	3	2	4	3	5 6
Waste bag volume	160 liters	160 liters	160 liters	160 liters	160 liters	160 liters
24 hour continuous duty motor	●	●	●	●	●	●
Dimensions (WxDxH) cm	60x48x93	60x48x93	60x48x93	60x48x93	60x48x93	60x48x93



Kobra HS

High security shredders

- ENERGY SMART®: Power System: Zero power consumption in stand-by mode
- Suitable to shred "Secret" and "Top Secret" Documents
- Automatic start/stop through electronic eyes
- Heavy duty chain drive with steel gears "SUPER POTENTIAL POWER UNIT"
- 24 Hour Continuous Duty operation without overheating and duty cycles



KOBRA 240 HS



- Suited to shred low and medium volumes of "classified" and "Top Secret" documents
- 35 liter removable waste bin. Does not require plastic bags

KOBRA 260 HS



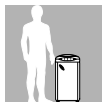
- Ideally suited to shred medium volumes of "classified" and "Top Secret" documents
- "Automatic Reverse" System in case of jamming
- 85 liter high quality steel cabinet

KOBRA 260 HS-2



- Powerful high security shredder with a combined power of 2 motors for medium-high volumes of "classified" and "Top Secret" documents
- "Automatic Reverse" System in case of jamming
- Can be equipped with an emergency manual system to shred paper in case of power black out
- 85 liter high quality steel cabinet

KOBRA 300 HS



- Powerful high security shredder with a combined power of 2 motors for medium-high volumes of "classified" and "Top Secret" documents
- "Automatic Reverse" System in case of jamming
- 85 liter high quality steel cabinet



Removable 35 liter waste bin for easy disposal of shredded materials



ENERGY SMART® Power Management System with illuminated indicators, for zero power consumption in stand-by mode



Manual crank, on the 260 HS-2, to shred documents in case of power loss (crank not included)



Available KOBRA Accu-Flow Automatic Oiling System eliminates the need for manual lubrication



KOBRA HS

High security shredders for "Classified" and "Top Secret" documents. All models equipped with the ENERGY SMART® management system for zero power consumption in stand-by mode and with heavy duty chain drive and steel gear.

High security (Level 5) 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 6) 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. An A4 sheet of paper is shredded into 16.500 micro-shreds.

	Kobra 240 HS		Kobra 260 HS		Kobra 260 HS-2		Kobra 300 HS	
Throat width	240 mm		260 mm		260 mm		300 mm	
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 70gr. paper)	6/8 sheets	3/4 sheets	6/8 sheets	3/4 sheets	11/13 sheets	5/6 sheets	10/12 sheets	5/6 sheets
Security Level DIN 32757	5	6	5	6	5	6	5	6
Waste bag volume	35 liters	35 liters	85 liters	85 liters	85 liters	85 liters	85 liters	85 liters
24 hour continuous duty motor	●		●		●		●	
Dimensions (WxDxH) cm	37 x 33 x 56		43 x 31 x 83		50 x 38 x 85		43 x 31 x 83	

	Kobra 240 HS		Kobra 260 HS		Kobra 260 HS-2		Kobra 300 HS	
Throat width	240 mm		260 mm		260 mm		300 mm	
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 70gr. paper)	6/8 sheets	3/4 sheets	6/8 sheets	3/4 sheets	11/13 sheets	5/6 sheets	10/12 sheets	5/6 sheets
Security Level DIN 32757	5	6	5	6	5	6	5	6
Waste bag volume	35 liters	35 liters	85 liters	85 liters	85 liters	85 liters	85 liters	85 liters
24 hour continuous duty motor	●		●		●		●	
Dimensions (WxDxH) cm	37 x 33 x 56		43 x 31 x 83		50 x 38 x 85		43 x 31 x 83	





www.elcoman.it

Kobra 400 HS Auto-Oiler



ENERGY SMART® Auto Oiler High Security shredder

- Suitable to shred "Classified" and "Top Secret" documents
- Available with a 0,8 X 9,5 mm or a 0,8 X 5 mm. cutting system
- "Automatic Oiling System": automatically lubricates cutting knives
- ENERGY SMART® system: zero power consumption in stand-by mode
- Automatic start/stop through electronic eyes
- "Automatic reverse" system in case of jamming
- Heavy duty chain drive with steel gears "SUPER POTENTIAL POWER UNIT"
- 24 hour continuous duty shredding operations: no overheatings, no duty cycles
- 160 liter high quality steel cabinet with 15.000 sheets capacity
- Can be equipped with the special KOBRA SHRED GUARD Metal detector system

LEVEL 5-LEVEL 6 HIGH SECURITY CUT
CAPACITY UP TO 19 SHEETS
AUTOMATIC OILER ENERGY SMART®
"SHRED GUARD" AUTOMATIC REVERSE
"SUPER POTENTIAL POWER UNIT"
24 HOUR CONTINUOUS DUTY MOTOR
AUTOMATIC START/STOP
THROUGH ELECTRONIC EYES
160 LITER STEEL CABINET
MOUNTED ON CASTERS



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



Kobra 400 HS Auto-Oiler



ENERGY SMART® illuminated optical indicator for zero power consumption in stand by mode and environmental protection

Kobra 400 HS Auto-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 5) cutting system or with the special 0,8 X 5 mm. cutting system which meets the latest NSA/CSS Specification 02-01 issued by the National Security Agency of the US Government. KOBRA 400HS 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.



Kobra 400 HS Auto-Oiler

Throat width	400 mm	
Shred size	mm	0,8x9,5 0,8x5
Sheet capacity (A4 70gr. paper)	17/19 sheets	8/10 sheets
Security Level DIN 32757	5	6
Waste bag volume	160 liters	160 liters
24 hour continuous duty motor	●	
Dimensions (WxDxH)	cm	60 x 48 x 93

KOBRA SHRED GUARD – METAL DETECTOR

Special accessory designed to work with the KOBRA 400 HS Auto-Oiler shredders. Detects any type of metal which can be introduced into the shredder. KOBRA SHRED GUARD stops the machine preventing any possible damage to the cutting system. A blue flashing light warns the operator of the presence of metal. (Available on model KOBRA 400 HS Auto-Oiler)

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



www.elcoman.it

Kobra HS-OM Optical Media



Optical Media High Security shredders with Automatic Oiler

- Two models suitable for optical media high security shredding (KOBRA 400 HS-OM) and for the combination of paper and optical media (KOBRA 400 HS-Combi)
- Special 1.5 x 2.5 mm. cutting system for optical media
- KOBRA 400 HS-Combi is available in two different cut sizes (NSA Level 5 & 02-01)
- "ACCU-FLOW" Automatic Oiler automatically lubricates cutting knives and eliminates the need for manual lubrication
- ENERGY SMART® Power Management System: Uses zero power consumption in stand-by mode
- Automatic Start/Stop through electronic eyes
- Heavy duty chain drive with steel gears "SUPER POTENTIAL POWER UNIT"
- 24 hour continuous duty operation with no overheating or duty cycles
- "Automatic reverse" system in case of jamming
- Strong and re-usable plastic bag for destroyed optical media
- High quality steel cabinet on casters for easy movement
- Does not require a dedicated line (standard office outlet)
- Can be equipped with the special KOBRA SHRED GUARD Metal detector system

HIGH SECURITY CUT
CAPACITY UP TO 1.500
OPTICAL MEDIA PER HOUR

AUTOMATIC OILER ENERGY SMART®
"SHRED GUARD" AUTOMATIC REVERSE
"SUPER POTENTIAL POWER UNIT"
POWERFUL 24 HOUR CONTINUOUS DUTY
2.100 WATT MOTOR
AUTOMATIC START/STOP
THROUGH ELECTRONIC EYES
STEEL CABINET
MOUNTED ON CASTER



130 mm throat for easy insertion of optical media (CDs, DVDs, Credit Cards, Blue-Ray discs, etc.)



Two separate throats for paper entry and optical media entry



Automatic Oiler:

Special integrated oiling system automatically lubricates the high security cutting head. This ensures blade protection and maximum performance



2 bags separate plastic shreds from paper shreds: 80 liter strong re-usable bag for CD, DVD, Blue-Ray and credit card shreds and 110 liter recyclable bag for paper shreds (Kobra 400 HS-COMBI)



Kobra 400 HS-OM

Kobra 400 HS-COMBI



Kobra 400 HS-OM & Kobra 400 HS-COMBI

For your optical media destruction needs, KOBRA offers a range with unparalleled practicality, performance and efficiency. This line offers nearly unlimited versatility for your high security shredding applications. With two available models, both equipped with KOBRA's ENERGY SMART® Technology, the 400 HS-OM and 400 HS-Combi allow its user to safely destroy their top secret materials, protect the environment and save on energy cost. While the KOBRA 400 HS-OM is the perfect choice for the destruction of optical media, the KOBRA 400 HS-Combi allows its operator to shred paper in addition to optical media. The Combi utilizes two sets of dedicated cutting knives and two entry throats for the destruction of both types of materials. Both the KOBRA 400 HS-OM and KOBRA 400 HS-Combi are equipped with special integrated automatic oiling systems. KOBRA's Automatic Oiling System ensures maximum input capacities and protects the unit's cutting knives. This feature and KOBRA's world-renown reputation guarantee the ultimate in high security document destruction.



Two Separate Sets of Cutting Blades:

Dedicated cutting knives for the destruction of both paper and optical media



Kobra SHRED GUARD – METAL DETECTOR

Special accessory designed to work with the KOBRA 400 HS Auto-Oiler shredders. Detects any type of metal which can be introduced into the shredder. KOBRA SHRED GUARD stops the machine preventing any possible damage to the cutting system. A blue flashing light warns the operator of the presence of metal. (Available on model KOBRA 400 HS-COMBI)

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

■■■■ ■■■■ ■■■■■■
■■■■ ■■■■ ■■■■■■
■■■■ ■■■■ ■■■■■■

Kobra 400 HS-OM Kobra 400 HS-OM COMBI

		Kobra 400 HS-OM	Kobra 400 HS-OM COMBI		
Throat width	mm	130	Supporti ottici 130	Carta 240	
Shred size	mm	1,5x2,5	1,5x2,5	0,8x9,5	0,8x5
Sheet capacity (A4 70gr. paper)				17/19 fogli	8/10 fogli
CD-Rom/DVD/cc/Blu-Ray capacity		●	●		
Security Level	DIN 32757	"Top Secret"	"Top Secret"	5	6
Waste bag volume		80 liters (re-usable)	80 liters (re-usable)		110 liters
24 hour continuous duty motor		●	●		
Dimensions (WxDxH)	cm	60x48x93		60x48x93	

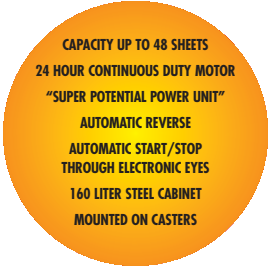


Kobra 400 WB



Centralized shredder

- Ideally suited to shred documents and paper coming from office waste baskets and/or EDP printout paper
- High cross cut shredding capacity which reduces the volume of shredded materials
- Electronic Start/Stop with Stand-by function. Also features manual operation mode, for continuous shredding
- Automatic mechanical feeding system utilizes revolving flaps to feed materials into cutting head
- Heavy duty chain drive with steel gears "SUPER POTENTIAL POWER UNIT"
- 24 hour continuous duty operation with no overheating or duty cycles
- Automatic reverse system in case of jamming
- Automatic stop with light signal for bag full and open door
- Carbon hardened steel cutting knives unaffected by staples and clips
- Steel cabinet mounted on casters
- 160 liter waste bag for easy removal of shredded materials



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



Automatic mechanical feeding system with revolving flaps

KOBRA 400 WB

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.



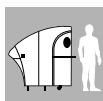
Kobra 400 WB

Throat width	400 mm
Shred size	3,9 x 40 mm
Sheet capacity (A4 70gr. paper)	44/48 sheets Credit Cards DVD CD-ROM Floppy-Disk
Security Level DIN 32757	3
Waste bag volume	160 liters
24 hour continuous duty motor	●
Dimensions (WxDxH) cm	60 x 48 x 163





Kobra Cyclone + Compactor C-500



Multi-Purpose high volume industrial shredder

- Specially designed for large quantities of paper, cardboard, carton boxes, Floppy disks, Blu-Ray, CDs, DVDs and even aluminium cans and plastic bottles
- Innovative shredding system based on a turbine combined with High Speed Rotating Blades delivers any level of security and bulk reduction required for the application
- Shreds up to 500 sheets of paper at a time regardless of the particle size
- Shredding output up to 420 Kg. (940 lbs) of paper per hour (Theoretical output)
- Particle size (security level) can be changed easily at any time to meet the required security level for the material being shredded
- No oiling of cutting knives. No lubrication. Easy to use without any maintenance operation
- Shredding system based on air flow delivers the highest level of reliability
- Just drop up to 500 sheets of paper into the turbine chamber and leave it to the Cyclone. The Cyclone 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
- Delivered with built-in trolley for easy transport and replacement of the disposal bag
- Kobra Cyclone with the Kobra Compactor C-500 compresses and reduces the volume of the shredded paper
- EFF 1 high efficiency motor. Can save up to € 200,00 of electrical energy/year



Equipped with high efficiency motor.



Rear window for easy checking of waste bag level



KOBRA CYCLONE

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.

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.



Kobra CYCLONE (standard version) Kobra Cyclone 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

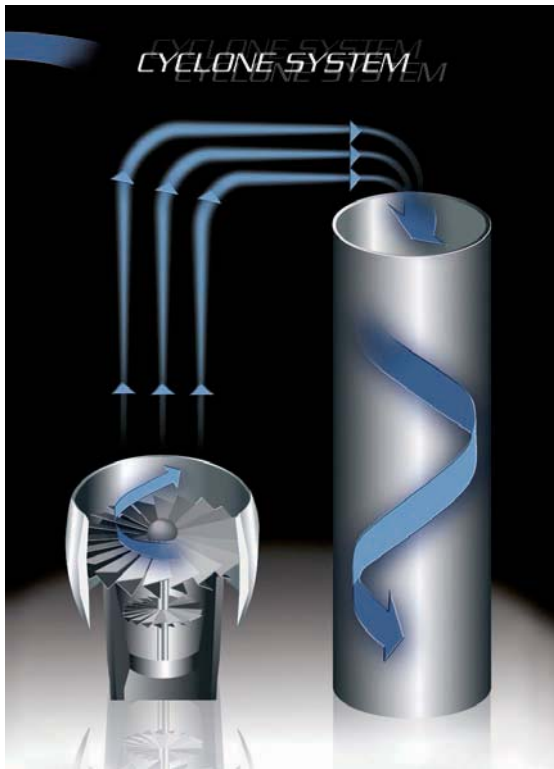
Kobra CYCLONE + COMPACTOR C-500
Kobra Cyclone can be attached to the optional Compactor model C-500 designed to reduce by 4-5 times the volume of the shredded paper

* Shredded and compacted paper can be collected into any type of container or into plastic waste bags

* Kobra Compactor C-500 is designed and suitable for compacting paper only

* Collection bin not included

KOBRA CYCLONE
how it works, the technology



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

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 flexibility 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.

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

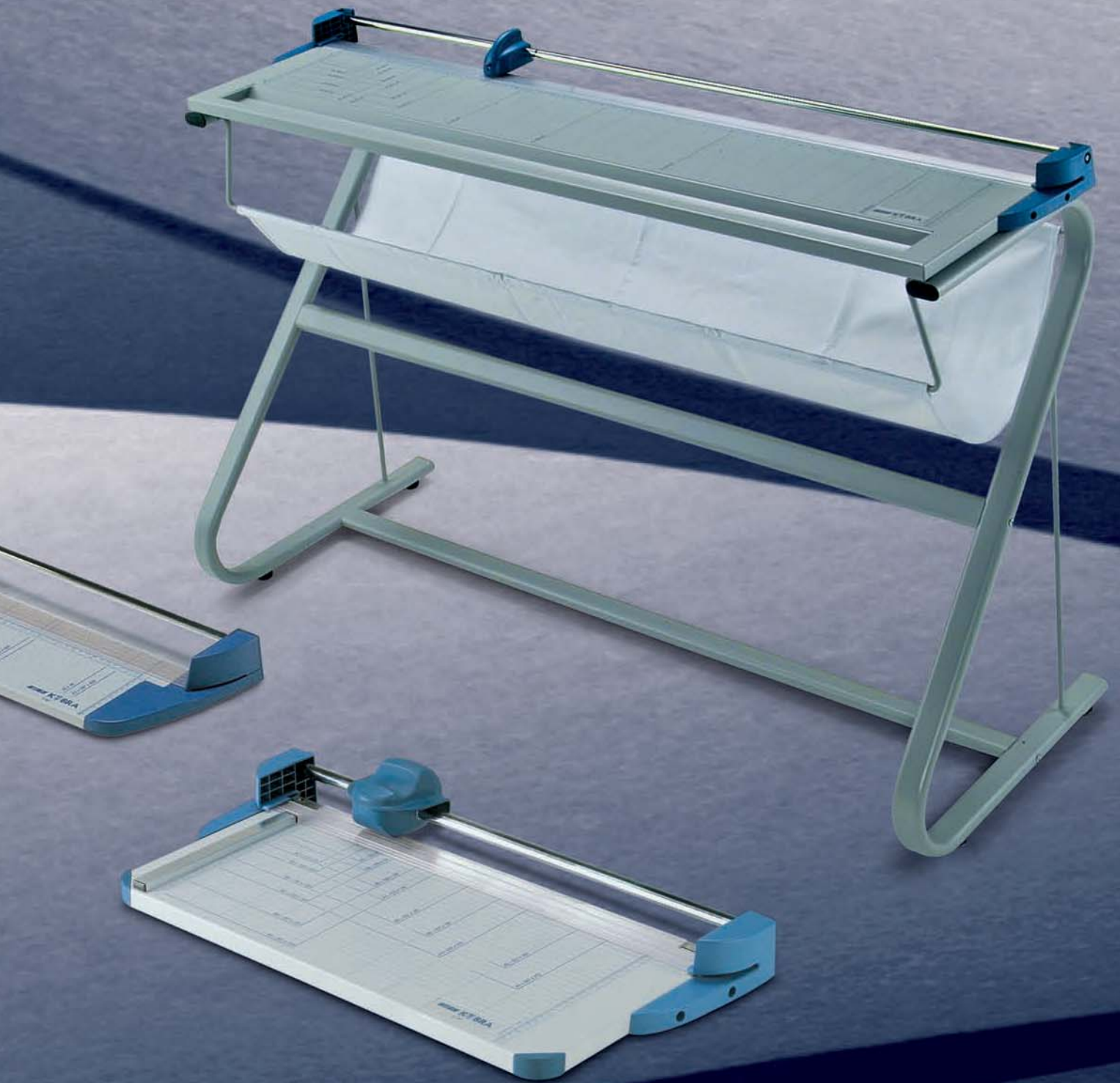
5 different Security Levels are available with the Kobra Cyclone. It is possible to switch the machine to any of the available Security Levels by a simple modification which takes only a few minutes. This unique feature allows the Cyclone to produce the output particles which meet the requirements of 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.

Livello 006	Livello 005	Livello 004	Livello 003	Livello 002
<p><i>High Security shredding for very classified documents. Military and Government use. Similar to Level 6 Security Level DIN 32757. Maximum bulk reduction of shredded material. Shredding output 70-80 Kg. (155-180 lbs) per hour (Theoretical Output)</i></p>	<p><i>High Security, suitable for Embassies, Military and Government offices. Similar to Level 5 Security Level DIN 32757. Very high bulk reduction of shredded material. Shredding output 100-120 Kg. (225-265 lbs) per hour (Theoretical Output)</i></p>	<p><i>Security Level suitable for destruction of classified documents. Increased bulk reduction of shredded material. Shredding output 200-230 Kg. (445-500 lbs) per hour (Theoretical Output)</i></p>	<p><i>This Security Level is suggested for most common commercial shredding jobs. Similar to Level 3 Security Level DIN 32757. 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)</i></p>	<p><i>Low degree of bulk reduction of shredded paper. Shredding output 400-420 Kg. (900-940 lbs) per hour (Theoretical Output)</i></p>

KOBRA[®]

GUILLOTINES TRIMMERS





SUPER CUT SYSTEM

SUPER CUT SYSTEM



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.

"SUPER CUT" system:
accuracy smoothness and durability.

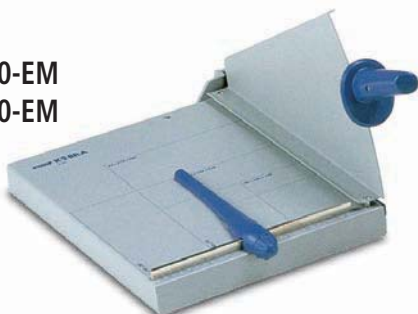


Kobra Cut

GUILLOTINES

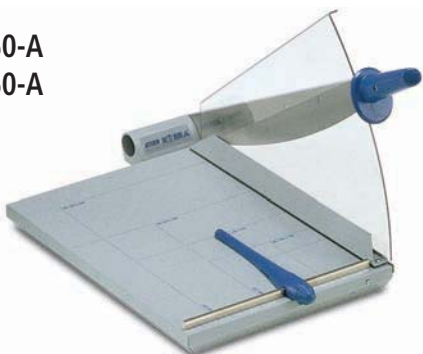
KOBRA GUILLOTINES ARE DESIGNED FOR ALMOST ANY CUTTING JOB AND FOR A VARIETY OF MATERIALS

**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 mm and inches

**Kobra 360-A
Kobra 460-A**



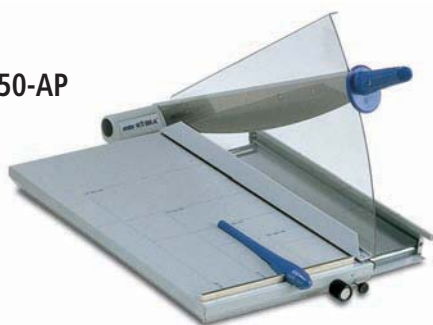
- Convenient and easy to use
- Can do almost every cutting job
- Innovative automatic and progressive paper press
- Special transparent Lexan hand safety guard
- Adjustable back gauge
- Carbon hardened steel precision blade and counterblade
- Solid steel base with screen printed paper sizes in mm and 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 mm and inches

*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 360-EM	Kobra 430-EM	Kobra 360-A	Kobra 460-A	Kobra 460-AP	Kobra 550-AP
Cutting width	360 mm	430 mm	360 mm	460 mm	460 mm	550 mm
Cutting capacity (A4 70gr paper)	15/20 sheets	15/20 sheets	25/30 sheets	30 sheets	30 sheets	40 fogli
Paper press	manual	manual	automatic	automatic	automatic	automatic
Article	A-1001	A-1016	A-1011	A-1021	A-1031	A-1041
Dimensions (mm)	300 x 400	300 x 470	300 x 400	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 9000 Standards

* KOBRA Guillotines and Trimmers are built in accordance to the Safety Standards BS 5498 (British Standards)



Kobra Cut

LIGHT DUTY TRIMMERS

Kobra 320-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 mm 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 460-R



- Medium 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 photographic and paper sizes in mm 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



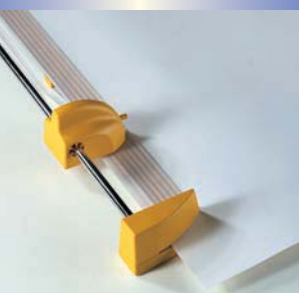
- Large size desk top rotary trimmer
- Equipped with transparent automatic paper press
- Side bars for easy alignment of material to cut
- Solid steel base with screen printed paper sizes in mm and inches
- Special side openings to cut paper sizes larger than the rated cutting width
- Built-in housing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

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 mm and inches
- Special side openings to cut paper sizes larger than the rated cutting width
- Built-in housing can accommodate paper rolls
- Push-button mechanism for easy and convenient replacement of the cutting blade
- Available as desk top version or with a dedicated stand

**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 accommodate paper rolls for easy cutting operations of large sizes of continuous paper (model 1000-R/1300-R)

	Kobra 320-R	Kobra 460-R	Kobra 1000-R	Kobra 1300-R
Cutting width	320 mm	460 mm	1000 mm	1300 mm
Cutting capacity	0,5 mm	0,5 mm	0,8 mm	0,8 mm
Paper press	automatic	automatic	automatic	automatic
Article	D-1001	D1011	D-1021	A-1031/357 with Stand
Dimensions (mm)	487 x 212 h 84	627 x 212 h 84	1192 x 401 h 98	1492 x 401 h 98 (1020 with Stand)
Weight (Kg)	1	1,5	6	8 (25 with Stand)

* KOBRA Guillotines and Trimmers are built with the highest quality materials according to ISO 9000 Standards

* KOBRA Guillotines and Trimmers are built in accordance to the Safety Standards BS 5498 (British Standards)



www.elcoman.it

Kobra Cut

HEAVY DUTY GENERAL PURPOSE TRIMMERS

HEAVY DUTY TRIMMERS CAN BE USED AS AN ALTERNATIVE TO PAPER GUILLOTINES

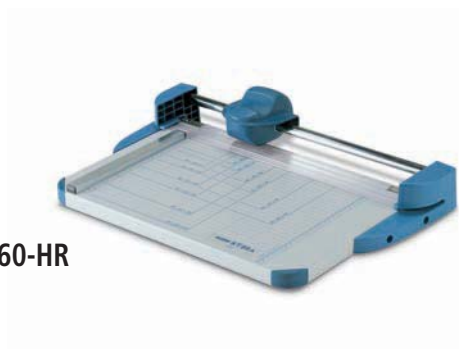


A special sharpened carbon steel blade allows smooth cutting operations of high thickness of paper



All models can cut paper sizes larger than the rated cutting width through special side openings

Kobra 360-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 mm and inches
- Special side openings to cut paper sizes larger than the rated cutting width

Kobra 460-HR



- Same features as model KOBRA 360-HR but with a larger and more convenient cutting width of 460 mm

Kobra 640-HR



- Large size heavy duty desk-top trimmer
- Cutting capacity of 27 sheets of A4 70 gr paper
- 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 mm and inches
- Special side openings to cut paper sizes larger than the rated cutting width

	Kobra 360-HR	Kobra 460-HR	Kobra 640-HR
Cutting width	360 mm	460 mm	640 mm
Cutting capacity (A4 70gr paper)	25/27 sheets	25/27 sheets	25/27 sheets
Paper press	automatic	automatic	automatic
Article	D-1101	D-1111	D-1121
Dimensions (mm)	545 x 365 h 110	645 x 365 h 110	845 x 365 h 110
Weight (Kg)	3,5	4	5

* KOBRA Guillotines and Trimmers are built with the highest quality materials according to ISO 9000 Standards

* KOBRA Guillotines and Trimmers are built in accordance to the Safety Standards BS 5498 (British Standards)

ELCOMAN

Via Gorizia, 9
20030 Bovisio Masciago (MI), Italy
Tel +39 0362 593584
Fax +39 0362 591611
kobra@elcoman.it
www.elcoman.it



UNI EN ISO 9001:2000 Cert. No. 9105.EL.16
ISO 9000 REGISTERED QUALITY COMPANY

Specifications in this publication
are subject to change without notice



CT123/10/21.2.08

AD. ALESSANDRO BARINA PH. GIANNI FRIGERIO

Authorized Dealer

SHREDDERSDIRECT

NO #1 FOR SHREDDERS



~ 1300 300 596
~ sales@shreddersdirect.com.au
~ www.shreddersdirect.com.au