

ELCOMAN

Company Profile



GLOBAL MARKET LEADER

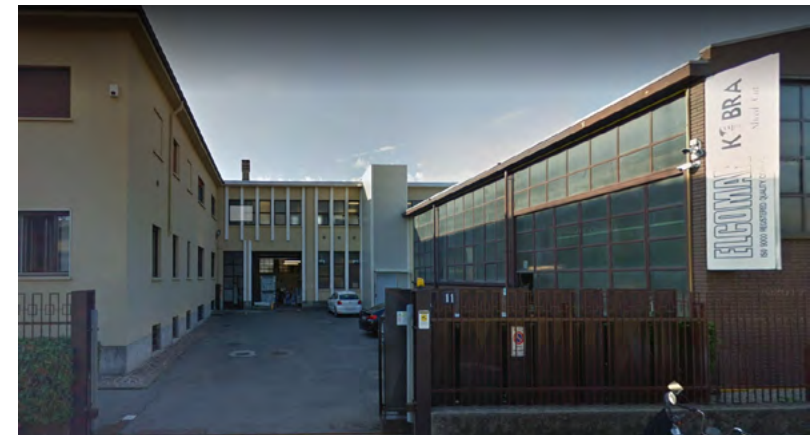
in the development and production of document shredders and data destruction equipments

ELCOMAN is one of the largest worldwide manufacturers of document and data security shredders.

Headquarters are located 20 Km north of the city of Milan: **the company started production in 1985** and it has now reached 150.000 units/year, which are totally designed and manufactured in Italy.

Paper shredders, guillotines and trimmers are distributed in **over 90 countries** under the **KOBRA brand name**.

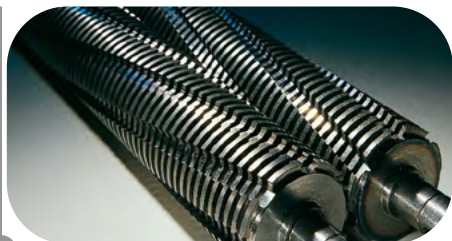
A far reaching efficient **network of agents, distributors and dealers** provide customer support, advice and the best assistance.



Headquarters and production sites are located at Bovisio Masciago (20 Km north of Milan)

ELCOMAN, AN EXCELLENCE OF MADE IN ITALY for over 35 years

1985 – 1995



ELCOMAN begins to manufacture paper shredders in Italy. The company is the first manufacturer to pioneer the electronic eyes system for auto start/stop. The first shredder line is basically built using metal while any plastic material was limited to few components.

The **cross cut technology for high security shredders** has been developed. Elcoman starts a cooperation and an intensive project with Mario Saroldi, an industrial designer working in the automotive business which leads to the introduction of a new range of paper shredders.

1995 – 2005



A **high precision and sturdy gear box** is developed and patented by Elcoman. This unique driving system is still today at the heart of the KOBRA range. Reliability and long-lasting operation are the features of this driving system: the new KOBRA range is exported in 70 countries worldwide. In 1997 Elcoman's manufacturing system is Certified ISO 9000.

The KOBRA 240 range is launched on the market and it's the first shredder capable to shred CDs/DVDs and Floppy Disks in addition to paper with a **24 hours continuous duty motor** allowing continuous shredding operations without the inconveniences of stops for overheating or duty cycle. Research and innovation lead to the development of a new model suitable for centralized shredding operations where a full office waste bin can be emptied into the shredder's hopper.

2005 – 2015



The National Security Agency of the US Government sets the global strictest standards for shredding of classified documents. A new KOBRA HS-6 line is developed: the new line is **approved by the NSA and included into the NSA-EPL list of approved shredders.**

In 2005 Elcoman patents the exclusive **Energy Smart System** controlling the electrical consumption in stand-by mode and automatically turning the machine in power save mode in case of no use. New KOBRA models are equipped with an Automatic Oiling System and Throw and Shred System together with a double set of cutting knives which become standard in selected KOBRA models.

A **Touch Screen technology** is developed to control the shredder's functions and together with LED display. The Automatic Oiling System and the Metal Detection System are options for High Security machines. Safe and fast shredding are allowed through new conveyer belt or automatic feeding systems.

2015 – 2025



Elcoman has developed the **Hybrid Power Management system**, which ensures destruction even without a power supply, and has introduced **Kobra SSD**, a high-security machine for electronic memories. Together with **Kobra HDD** and the new **Kobra Digital-Pro**, this solution forms a complete line for the destruction of digital media – including hard drives, SSDs, electronic boards, and smartphones – guaranteeing the protection of cybersecurity and sensitive data. Most recently, with the launch of sustainable solutions such as **Kobra Flexpack** and **Wastee**, the company highlights its latest innovations while reaffirming its long-standing commitment to both technological progress and environmental responsibility.

KOBRA BRAND VALUES:

_quality _ innovation _ design _ technology

— **KOBRA quality is: usability** —

we make products that are renowned for their performance, reliability and easy to use.

— **KOBRA innovation is: something special** —

we are committed to consistently provide “something special” in our products, technologies and approach to markets.

— **KOBRA design is: distinctive** —

we design functional products with elegant lines and innovative finishes and materials.

— **KOBRA technology is: certified** —

we make products which are officially certified according to the strictest international security standards.



KOBRA IS A GUARANTEE OF SECURITY AND QUALITY

Kobra shredders comply with the most
recognized international safety standards

KOBRA products are second to none.

The high quality you expect from Made in Italy
makes each item unique and at the leading edge
of the market.

ELCOMAN can guarantee that **each and every part
is made with painstaking attention to detail using
the most reliable and durable materials**, just take a
look at our knives, blades, chain and steel gears.
We deliver uncomparable durability and highly
innovative technological systems.



UNI EN ISO 9001:2015 Cert.No.9105.EL16
ELCOMAN is ISO 9001 certified



CB C E

All KOBRA shredders comply with recognized
international safety standards.

THE KOBRA BRAND MEANS AUTHORITY IN DATA SECURITY

All kobra shredders comply
with the most recognized
high security government standards

The **CIA**, the **National Security Agency**, **ASIO** in Australia, **Minister of Defence in the UK** and the **Japanese Ministry** of Post & Telecommunication are regular users of the KOBRA HS High Security range. All shredders are approved by and comply to the destruction criteria set out by ASIO - Australian Security Intelligence Organisation - **T4 Protective Security**.

KOBRA HS security level P-6 shredders meet **NATO** security criteria. KOBRA HS-6 and KOBRA Cyclone shredders at security level P-7 are approved by and comply to **NSA/CSS Specification 02-01 standards** of the US Government National Security Agency and the NPSA of Minister of Defense of the UK. **The special 0.8x5 mm cut** allows a single sheet paper to be shredded into about 16.000 pieces which are completely illegible even under an electronic microscope.



During the G8 and G7 summits the special KOBRA 240 HS High Security shredder was supplied to the Presidents and Prime Ministers of Italy, USA, France, Canada, Japan, UK, Russia and Germany for the maximum security destruction of their documents.

RESEARCH AND DEVELOPMENT IS THE DRIVING FORCE AT ELCOMAN

**We offer innovative products
with a distinctive combination of style
and performance**

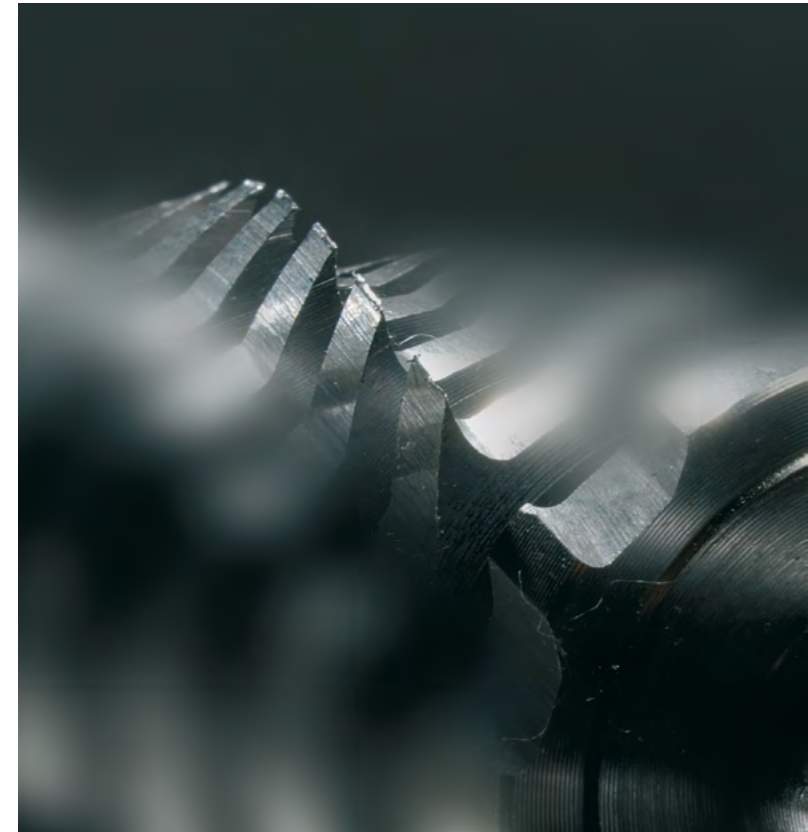
We are constantly searching for innovative solutions. An intelligent approach to product innovation and commerce, inspired by insights from offices around the world, the Elcoman family's entrepreneurship and commitment to new ideas.

We don't follow market requirements: with our products we change and set the new standards in the market.

Each KOBRA product is designed and built with obsessive attention to detail, aiming at perfection and the outcome is a product second to none.

The KOBRA range comes with something special:

- **Easy to use products** that perform efficiently
- **Innovative** combination of materials and finishes
- **Reliability, style and quality**
- **Made in Italy** and our manufacturing heritage



ELCOMAN IS AT THE LEADING EDGE OF THE MARKET for the highly innovative features of the KOBRA range

- Exclusive technological solutions
- Resilient and durable materials
- Elegant design

— **SUPER POTENTIAL POWER UNIT:** the power with the force and the durability of the steel. 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.

— **KOBRA SHREDDERS ARE EQUIPPED WITH 24 HOUR CONTINUOUS DUTY MOTORS** for long shredding operations, they are not affected by the Duty Cycle concept - which are typical of most of the products on the market - and deliver the maximum daily shredding capacity. **KOBRA shredders can be operated for any length of time without interruption** by long and inconvenient waiting times due to overheating.



KOBRA PATENTED TECHNOLOGICAL SYSTEMS

Distinction is clear in the awareness of environmental issues:

- focus on energy power saving,
- hybrid technology
- easy recycling of shredded material.

— **POWER SAVING STAND-BY MODE TO SAVE ENERGY AND PROTECT THE ENVIRONMENT.** 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.**

— **EASY RECYCLING OF SHREDDED MATERIAL:** double removable waste bin allows the **separation of the shredded paper from the plastic shreds** of floppy disks, cds, dvds and credit cards. Many Kobra shredders come with two integrated waste bins to separate automatically paper shreds from plastic shreds.



KOBRA PATENTED TECHNOLOGICAL SYSTEMS

— **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.

— **SHRED GUARD METAL DETECTOR**

The Shred Guard Metal Detector provides 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.

— **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 of accidental jam.



KOBRA PATENTED TECHNOLOGICAL SYSTEMS

— The **KOBRA Hybrid POWER MANAGEMENT TECHNOLOGY** utilizes stored energy during each and every shredding cycle to improve efficiency, performance and to disconnect the machine from power supply: this system **allows up to 15% of the shredding through the stored energy.**

— Through an efficient **OIL-FREE AUTOMATIC FEED** shredding system and a 300 sheet paper tray walk-away shredding has never been so easy. An Electronic Combination Lock (optional) protects document from unauthorized persons.

— **INTEGRATED AUTOMATIC COMPACTOR** reduces the volume of shredded paper by 4 times to optimize bag capacity and avoid frequent emptyings of the bag.

— KOBRA shredders are also equipped with the exclusive technologies: **Turbo Boost System, Throw And Shred System, Automatic Start&Stop, Safety Stop, Electronic Power Control.**



KOBRA CYCLONE AND KOBRA COMPACTOR C-500

Industrial shredder designed for large quantities of material: Paper, credit cards, cds,dvds, floppy disks, aluminium cans, plastic bottles

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.



AT ELCOMAN TECHNOLOGY IS ALWAYS ON THE MOVE



Electronic shredders: mighty and power industrial line machines.

KOBRA SSD is a NSA Approved Solid State Drive disintegrator equipped with an exclusive two stage of distruction system capable of destroying into powder solid state drives, smartphones, memory sticks, iPads, USB memory devices, pen drives, tablets, circuit boards, credit cards and ID cards, CDs/ DVDs, flash memory IC chips, CPU chips with internal ROM and/or flash memory.



KOBRA LMS (Option)
Log Management System

KOBRA DIGITAL-PRO is a high-performance, versatile digital media shredder, designed for professional environments thanks to its compact and functional design. It efficiently shreds SSDs – including next-generation SSDs used in Artificial Intelligence systems – smartphones, SIM cards, USB sticks, USB devices, IC flash memory chips, chip-enabled credit cards, electronic boards, and other digital storage media.



KOBRA LMS (Option for Kobra SSD and Kobra Digital-Pro)

Log Management System allows to scan and automatically store into a computer the barcode serial number of the device being shredded keeping track of day and hour (barcode reader included).



KOBRA SSD
Solid State Drive
high security disintegrator



KOBRA DIGITAL-PRO
Digital media shredder



AT ELCOMAN TECHNOLOGY IS ALWAYS ON THE MOVE



KOBRA HDD is a hard disk drive shredder. Deleting data isn't enough to completely erase your sensitive data: the hard drive destruction machine guarantees maximum protection of data security. The powerful gear system of Kobra HDD shredder can split hard disk drives into small pieces to make it impossible to obtain data from it.

KOBRA LMS (Option for Kobra HDD).

Log Management System allows to scan and automatically store into a computer the barcode serial number of the device being shredded keeping track of day and hour (barcode reader included).



KOBRA LMS (Option)
Log Management System



KOBRA HDD
Hard disk drive shredder

KOBRA GAMBLER: the new frontier of security in casinos.

KOBRA GAMBLER, the professional shredder designed for the safe and permanent destruction of gaming materials used in casinos: dice, chips, tokens, playing cards, and other sensitive items. KOBRA GAMBLER ensures the complete and irreversible elimination of objects that, if reused or counterfeited, could compromise the security of gaming floors and the reliability of operations; maximum protection against fraud.



KOBRA GAMBLER
Casino and
gaming item shredder

AT ELCOMAN TECHNOLOGY IS ALWAYS ON THE MOVE

- _ Go green
- _ Go to zero waste
- _ Recycle your cardboards
- _ Do not use plastic packaging anymore!

KOBRA FLEXPACK and KOBRA FLEXPACK DESKTOP
transform used cardboard into packing material
either as a packaging and cushioning material
or as a filling material for save deliveries of any product.

This will help save cost, time and protects the environment.

Easy to use: just insert cardboard and the machine simultaneously
will cut and perforate cardboard to create high quality packaging
material.

Pack and protect your objects in the best, safest and cheapest way.




**ECO-FRIENDLY
CARDBOARD
RECYCLING MACHINES**

WHEN TECHNOLOGY AND DESIGN MEET SUSTAINABILITY

KOBRA WASTEE Waste Sorting Modular System designed by CARLO COLOMBO ARCHITECT

The KOBRA WASTEE project originates from the belief that technology and design must meet the challenge of sustainability, so that esthetically beautiful and elegant products have to be ecological, as well as functional.

The elegant, minimalist and modern design of KOBRA WASTEE allows its placement in any location: ideal to create ecological islands in the office, in contemporary commercial areas and public spaces. Perfect for properly disposing, recycling and organizing separate waste collection.

The clear and bright KOBRA WASTEE bins have lids with colored profiles designed to make the recycling experience pleasant and enjoyable.

More KOBRA WASTEE bins combined together can be considered as furnishing elements, to be shown and not hidden, they stand out without invading the scene.



WASTEE

waste sorting modular system



KOBRA[®]
shredders

A KOBRA PRODUCT WILL ALWAYS WORK

**KOBRA quality, innovation and design
turn daily shredding jobs into easy
and well done jobs**

We are “born to do” and are passionate about innovating
and making outstanding quality products.
We always keep our promises.

Manufacturing office shredders since 1984, Elcoman is an
italian, family run company which operates with a unique
combination of entrepreneurial energy and understated style.

The KOBRA brand stands for assurance, clarity and integrity
in its commitment to provide security in the document
and data destruction market.



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UNI EN ISO 9001:2015

Cert.No.9105.EL16

ISO 9000 REGISTERED QUALITY COMPANY

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