

The Company

ELCOMAN, 35 YEARS OF EXCELLENCE OF MADE IN ITALY. OUR HISTORY.

1985 – 1995

1985 ELCOMAN starts the paper shredding machines manufacturing in Italy, with three KOBRA models named “Dalia”, “Kutterina” and “Selena”. This shredder line are basically built with the use of metal and the use of plastic for the construction of the machines was still quite limited to some mechanical parts. Elcoman is **the first manufacturer to pioneer the electronic eyes**, nowadays, auto start/stop through electronic eyes has become a standard feature in the shredder industry.

1989 ELCOMAN develops a cross cut shredding technology which is equipping a shredder named MICROSTAR 400. This model is designed to shred computer print-outs which were becoming popular because of the introduction of computers at the offices.

1990 In order to meet the Unites States requirements, a **high security shredder** called MICROFLEX 260 HS was developed by Elcoman. This special shredder was able to shred a regular A4 paper into 15.000 unreadable shreds.

1991 A new range of 12 office shredders named “Top-Flex” e “Microflex” is launched on the markets. These new shredders are built with a wooden cabinet and a plastic top cover. **The cross cut shredding technology becomes available also on desk side and medium size shredders.** Sales are approximately 50% from the Italian market and 50% from the International markets.

1992 Elcoman takes then an important step: **Mario Saroldi**, an industrial designer with working experiences in the car business **joins the company.** An intensive project is developed with Mario Saroldi which will bring Elcoman to introduce in 1996 a total new range of 19 models of paper shredders.

1994 “Spectra” a new and innovative personal shredder goes on production. This new model is the first shredder carrying the removable waste bin feature.

1995 A high precision metal gear box is developed and patented by Elcoman. This type of transmission will be the heart of the new KOBRA shredders under development. Reliability and long-lasting operation are the features of this driving system which delivers performances not even comparable with the more common and weaker plastic gears driving system equipping most of the shredders in the market.

1996 – 2000

1996 Elcoman introduces a complete new range of 19 models of KOBRA shredders. The level of innovation, the number of new technological developments and new solutions still now are impressive. Just to name a few of them: total front access design, top shelf, removable waste bin on desk side shredders, solid block cross cut cutting technology.

1997 ELCOMAN manufacturing system achieves the ISO 9000 certification. The new KOBRA range is being exported in over than 70 countries worldwide and export reaches 80% of the turn over.

1998 ELCOMAN starts the manufacturing of a new line of office guillotines: the range includes 5 models; design and innovation are the winning features of these new products.

2000 At the Cebit show in Hannover the new KOBRA 240 range is introduced on the market. Six different models are in this line. **The KOBRA 240 shredders are the first units on the market with the power to shred CD-Roms and Floppy Disks.**

2001

2001 All KOBRA shredders starting from model KOBRA 240 are now equipped with a special 24 hours continuous duty motor which allows continuous shredding operations without any overheating or duty cycle which are affecting most of the products available on the market.

At the Paperworld trade show many new products are launched. The new KOBRA S-50 shredder: this model is intended to be used next to the desk and is equipped with a special waste basket which separates the shredded paper from the regular office waste combining the use of a waste basket and of a paper shredding machine.

A new A3 guillotine named KOBRA 430-EM

At the Cebit fair in Hannover model KOBRA 400 WB is presented. Suitable for centralized shredding operations. Just empty the office waste baskets into its hopper and the 400WB will automatically shred the confidential papers contained in the office baskets through rotating flaps which are feeding the paper into the machine.

ELCOMAN enters the Japanese market. Models KOBRA 390 S5 and KOBRA 390 C4 are added to the existing KOBRA range.

The presidents and the Prime Minister of Italy, United States of America, France, Canada, Japan, Russia, and Germany have in use a special Kobra 240 HS - High Security shredder to protect their documents and data during the G8 summit.

2002 – 2004

2002 One of the most sophisticated technologies is patented by Elcoman: the **"TURBO BOOST" system**. This unique system is equipping 4 selected KOBRA 240 models. By pressing the Turbo switch located on the top cover of the shredder the shredding capacity of the shredder is increased up to 52 sheets at a time thanks to an extra power available.

2003 A new range of Heavy Duty rotary trimmers goes on production. Five different models are available in this range which has been designed to cut high thickness of paper.

A complete new shredding technology is developed by Elcoman. A turbine working in conjunction with a high speed rotating blades allows the KOBRA Cyclone to shred up to 500 sheets of paper at a time as well as 45.000 CDs and Floppy Disks per hour. **KOBRA Cyclone** can also shred paper in different security levels, up to the High Security level, by easily changing an accessory of the machine whenever a different security level is needed.

2004 The National Security Agency of the Federal US Government sets the stringiest standards for shredding of classified documents. The new NSA Standards require that a document is shredded in particles with the maximum size of 1 x 5 mm. The KOBRA 240 HS-6 and 260 HS-6 are among the first models to **receive the official approval from NSA** and to be listed in the official NSA list showing the approved shredder models for classified shredding operations.

At Paperworld 2004 in Frankfurt the new KOBRA 240 Energy Smart Turbo shredders are introduced.

2005

2005 ELCOMAN introduces the "ENERGY SMART" System. Each KOBRA shredder is now equipped with a microchip and a software which controls the energy consumption and turns the unit automatically into a zero power consumption in stand By mode. The Energy status of the machine is also shown by illuminated fiber optical indicators located on the top cover of the KOBRA shredder.

This system fully complies with the latest environmental laws meeting the Kyoto protocol for reduction of carbon dioxide emission. Each KOBRA shredder equipped with the "Energy Smart" system saves up to Euro 20,00 of electrical power corresponding to a reduction of 65 Kg. of carbon dioxide in the atmosphere. [...]

2005 – 2006

[...] ELCOMAN launches an innovative automatic oiler which is called "**KOBRA ACCU-FLOW**". The automatic oiler KOBRA "ACCU-FLOW" is especially suitable to work in conjunction with the High Security models of the KOBRA HS range. The KOBRA Accu-Flow oiler automatically lubricates the cutting knives of the shredder during the operation of the machine avoiding the operator to oil manually the cutting knives and maintaining the cutting knives of the shredder at the highest level of efficiency for the best shredding performances.

Elcoman launches both in the Italian and in the International markets the new KOBRA 300 series which includes a variety of 6 different models equipped with a **double motor driving technology** for outstanding shredding performances and with the "Energy Smart" system for zero power consumption in Stand-by mode.

Starting December, 05 models KOBRA 240 SS4, KOBRA 240 SS5 as well as the whole KOBRA 240 Turbo range are on delivery with a removable waste bin equipped with a special mechanism which allows the separation of the shredded Plastic material of CD ROMs and Floppy disks from the shredded paper.

2006

At Paperworld 2007 in Frankfurt, ELCOMAN presents the new series of Kobra + 2 shredded paper and Kobra + 3 fragment cutting and office shredders. The new models are characterized by the **transparent opening lid with soft closing** to insert, in the dedicated entryway, CDs, DVDs and credit cards to be destroyed (and to easily remove any jams), and by **2 separate cutting groups**, a group for paper documents and the other for magnetic media, which allow the storage of the destroyed material in two separate removable integrated containers that separate paper and plastic destroyed without requiring bags.

The Kobra + 3 fragment series is revolutionary because it also **destroys crumpled paper** (one sheet at a time) through the exclusive "**Throw and Shred**" system combined with an automatic feeder.

During the ISPA & Innovation AWARD 2007 held at the show, the Kobra + 3 shredders were awarded in the Office Supplies category by the ISPA jury composed of 27 journalists of important international magazines, because they were considered very innovative.

ELCOMAN presents Kobra 400 HS-OM Optical Media, **the first and only machine capable of destroying CD-ROMs, DVDs, Blue-ray discs and credit cards at the "Top Secret" level**, preventing the reading of the large amount of data also present in very small portions of optical media. Developed for the particular destructive needs of Military and Government Bodies and for all applications that require maximum secrecy, the machine has a special 1.5x2.5 mm cutting unit to destroy in microframes up to 1,500 CD-ROMs, DVDs, Blue-ray discs and credit cards per hour.

2007 – 2009

2007 ELCOMAN realizes the innovative “Automatic Oiler” system, which will equip the shredders of the Kobra 400 HS and Kobra 400 HS-OM series: a special integrated oiler that automatically lubricates the cutting blades during machine operation, for a constant maximum destructive capacity.

For the destruction of optical media in high security, the Kobra 400 HS-OM model together with the Kobra 400 HS-COMBI model, designed for the **combined destruction of optical media and documents through 2 separate cutting groups**: a 1.5x2 group, 5 mm for CDs, DVDs, Blu-ray discs and credit cards, and a 2nd group of 0.8x9.5 mm (level 5) or optionally 0.8x5 mm (level 6) for classified documents and “Top Secret”. Paper and plastic microframes are deposited separately in 2 different bags, a sack in sturdy canvas reusable for the fragments of the optical supports and a 2nd recyclable plastic bag for the fragments of paper. Like the Kobra 400 HS-OM model, the Kobra 400 HS-COMBI is also equipped with the innovative “Automatic-Oiler” system.

2008 At Paperworld 2008 ELCOMAN presents the new series of Kobra + 1 personal and office shredders, with a modern and captivating design, capable of destroying, with the hardened steel knives, up to 26 A4 sheets 70 gr. at a time (even with staples and staples), CDs, DVDs and credit cards.

2009 The heads of States at the 2009 G8 Summit entrust KOBRA shredders to protect their documents.

The heads of States meeting at the G8 2009 Summit, to protect their documents, are using a special High Security KOBRA shredder which shreds a single sheet in 8.500 unreadable microchips.

2010 – 2011

2010 The new KOBRA TS line is introduced at the Paperworld Trade Show in Frankfurt. **Equipped with an innovative Touch Screen Technology and exclusive integrated automatic oiling and metal detection systems** the KOBRA TS line is the most technologically advanced range of paper shredders in the global market of document and optical media destruction.

2011 The new KOBRA TS- Touch Screen range is now including the exclusive KOBRA 310 TS-AF Auto Feed line.

Four models with four different security levels equipped with a **special Automatic Feeding device** are included in the KOBRA 310 TS-AF line. Once again Elcoman proves to be the global leader in product innovation and in advancing technology in the global market of documents and optical media destruction.

2012 – 2013

2012 Innovations improved on the Kobra 310 TS series have inspired the development of a whole optional range now available for each Touch Screen model, starting from 245 TS up to 310 TS series. Customers have an even wider choice, selecting the optionals that better fit their shredding needs.

AUTOMATIC INTEGRATED OILER: automatically lubricates the cutting knives.

SHRED GUARD - METAL DETECTION SYSTEM: detects the presence of large metal objects accidentally inserted, which could damage the cutting knives.

AUTOMATIC FEEDER: automatically shreds 170 sheets placed in the auto feeder tray, keeping the main throat and the dedicated CD cutting unit available, to shred at the same time additional sheets and CDs.

LOCKABLE COVER: locks the Automatic Feeder protecting documents placed into the paper tray.

With an eye always on the environmental protection and Energy saving, Elcoman develops other two innovative systems:

- **Double set of cutting knives** to separate paper and CD / DVD shreds into two different bins.

- **Energy Saving:** TS Line is not just equipped with a stand-by mode: Energy Smart system manages the automatic disconnection from mains 4 hours after last operation.

2013 Elcoman launches on the market the new industrial shredder Kobra 430 TS to complete the Touch Screen Line: **conveyor belt for easy material intake** and a high shredding capacity of 250 kg per hour.

2014 – 2015

2014 30 years experience in development and manufacturing office products has allowed Elcoman to optimize high quality components to be integrated in an entry level shredder for personal use. Here is the new Kobra C 1 - Classic Line: shreds paper and credit cards in cross cut, equipped with metal gears at an affordable price.

At last it is time for Italian market to consider a shredder as an every day appliance now with Italian built quality and design.

Elcoman does not overlook the professional expectations launching a new TS Line shredder: Kobra 245TS S4 Super Fast that shreds an A4 sheet in just over a second. High efficiency – High Speed.

2015 At Frankfurt Paperworld, Elcoman has introduced a new range of professional shredders: KOBRA .1 and KOBRA .2, **24 new models** of the KOBRA Classic Line line available with **6 Safety Levels** DIN 66399 (from P-2 to P-7): **they can also destroy CDs, DVDs and Microfilms.**

2016 – 2018

2016 Elcoman expands its offering introducing the Kobra AF.1, **the fastest Automatic Feeder Shredder**: 300 sheets at 37 sheets per minute. The exclusive feeding system has a very low sensitivity to paper quality, greatly simplifying the work of destruction. Kobra AF.1 is also equipped with **OIL-FREE technology**, no need to lubricate the cutting unit. To protect data during destruction, the machine can feature an **electronic combination lock**.

2017 Elcoman continues to expand its range of **Automatic Feeder Professional Shredder** with the Kobra AF.1-C2 (Safety Level DIN 66399 P5) model and the 300-sheet Kobra AF + 1 models with OIL-FREE functionality. Demonstrating once again to provide solutions to data security market new requirements, **Elcoman has made a product to destroy the “state-of-the-art” data memories**: Kobra SSD High Security Disintegrator destroys smartphones, tablets, electronic cards, credit cards, CD and DVD.

2018 The most recent technological development of ELCOMAN - a company that always care ecology and energy saving - is the **Hybrid** system. **HYBRID POWER MANAGEMENT SYSTEM** utilizes the energy stored during each shredding cycle to improve efficiency and to disconnect the machine from power supply, allowing up to 15% of shredding through the stored energy.