

RESEARCH AND TECHNOLOGY

We work to develop and to deliver products which are the best solutions for data security: easy to use, reliable and of uncomparable quality

Research and Development is the driving force at Elcoman, we are constantly searching for innovative solutions. We don't follow the market requirements, but with our products, we change the standard market attitudes. Each KOBRA product is designed and built with obsessive attention to detail, aiming at perfection and the outcome is a product second to none.

THERE'S NO TIME IN THE OFFICE TO WAIT FOR SHREDDERS TO COOL DOWN AFTER USE?

Elcoman has thought of this too. No duty cycles, no interruptions, because **KOBRA shredders work no-stop 24H/24H without overheating** and are always ready to work. KOBRA shredders are equipped with 24 hour continuous duty motors for long shredding operations.



24H CONTINUOUS DUTY MOTORS

FED UP WITH THE PLASTIC GEARS ALWAYS BREAKING IN LOW QUALITY SHREDDERS?



CHAIN DRIVE AND STEEL GEARS

KOBRA shredders are equipped with chain drive and steel gears with a high carbon grade for maximum wear and durability. Steel strippers and steel combs together with carbon hardened cutting knives provide unmatched resistance and durability.

THE CUSTOMERS WANT TO REDUCE THEIR POWER CONSUMPTION AS FAR AS POSSIBLE AND ARE SENSITIVE TO ENVIRONMENTAL ISSUES?

The technological solution is the **"Energy Smart" System** with LED which allows KOBRA shredders to achieve zero power consumption when the machine is on stand-by with resulting savings and reduced carbon dioxide emissions of roughly 65 kg per machine, in line with the Green Law already in force in Japan and USA and the Kyoto Protocol.



ENERGY SMART SYSTEM

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WHY WASTE ENERGY WHEN YOU CAN SECURELY SHRED DOCUMENTS WITH ZERO POWER CONSUMPTION?



HYBRID POWER
MANAGEMENT SYSTEM

Hybrid Power Management System shreds up to 15% of documents using stored energy. An exclusive technology that allows the operation with stored energy and auto shut-off from the main power supply when shredding is completed for zero electrical consumption.

DO YOU NEED TO SHRED LARGE VOLUMES OF DOCUMENTS EFFORTLESSLY WHILE MINIMIZING WASTE AND MAINTENANCE?

Exclusive High Speed Automatic Auto-feed System for the shredding of large volumes of documents. The automatic feed system allows walk-away shredding of large quantities of documents.

The automatic paper compacting system reduces the volume of shredded paper by 4 times to optimize bag capacity and avoid frequent emptyings.



AUTOMATIC
FEEDER



AUTOMATIC
COMPACTOR

IF YOU DO NOT COUNT THE SHEETS INSERTED IN THE MACHINE, HOW CAN I AVOID JAMS?



AUTOMATIC
REVERSE SYSTEM

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



TURBO BOOST
SYSTEM

How is it possible to solve jams? Elcoman's innovative technology to avoid paper jams is in the **“TURBO BOOST” System**, available in the KOBRA 240 line: just press the turbo button and increase the shredding capacity up to 52 sheets at a time, with no jams.

DO YOU WANT TO MAXIMIZE THE LIFE AND PERFORMANCE OF YOUR SHREDDER'S CUTTING KNIVES?

KOBRA High Security shredders are equipped with exclusive systems to ensure maximum protection and efficiency: the Metal Detection System automatically stops the machine before harmful metal objects can reach the knives, preventing costly damage, while the optional Accu-Flow Automatic Oiling System keeps the knives continuously lubricated during operation, eliminating the need for manual oiling and guaranteeing long-lasting performance.



METAL DETECTION
SYSTEM



AUTOMATIC
OILING SYSTEM

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IS THERE A PROBLEM SEPARATING PAPER FROM THE PLASTIC WASTE OF CDS, DVDS, FLOPPY DISCS AND CREDIT CARDS?



TWO SETS OF CUTTING KNIVES

Two separate sets of cutting knives separate the different shredding materials. The special removable **double waste bin** in the KOBRA 240, KOBRA 240 TURBO, KOBRA+2 and KOBRA+3 shredders, with no need of plastic bags, allows the separation of paper and plastic shreds.

EASY AND CONVENIENT TOUCH SCREEN

KOBRA TS Line shredders use a Touch Screen technology. A large Touch Screen panel located at easy reach of the operator shows all machine functions which can be activated just with a touch on the screen. LED optical indicators are constantly monitoring the power consumption of the machine in order to avoid paper jams. A special function allows to run the machine in forward mode in case of shredding of transparencies or microfilms.



TOUCH SCREEN



THROW AND SHRED SYSTEM

THE MARKET IS ASKING TO SHRED DOCUMENTS IN A MORE COMFORTABLE WAY?

The new KOBRA +3 shredders are equipped with the revolutionary **“Throw and Shred” System** based on a special automatic feeder mechanism to shred crumpled paper in addition to regular paper, CDs, Credit cards and DVDs.

DO YOU NEED THE ULTIMATE SOLUTION FOR DESTROYING MASSIVE ARCHIVES, TOP SECRET DOCUMENTS, AND DIGITAL DATA CARRIERS AT THE HIGHEST SECURITY LEVELS?

From the KOBRA Cyclone, capable of shredding entire archives and massive volumes of paper, credit cards, optical media, and even plastic or aluminum, to the KOBRA HS series, exceeding the highest security standards by reducing documents into 16,000 microscopic particles, Elcoman offers unmatched protection. In critical situations, the KOBRA 260 HS-2 ensures manual shredding even during power failures, while the KOBRA 400 HS-OM guarantees top secret destruction of CDs, DVDs, and credit cards. For the most advanced requirements in digital data destruction, the new KOBRA line delivers unmatched security: the NSA-approved KOBRA SSD Disintegrator reduces smartphones, tablets, memory chips, and solid-state devices to sand-like particles; the KOBRA Digital-Pro ensures secure disposal of a wide range of electronic media; while the powerful KOBRA HDD is designed for the complete destruction of hard disk drives, guaranteeing the irreversible elimination of sensitive data.



KOBRA CYCLONE



SSD, HDD AND DIGITAL DATA STORAGE SHREDDERS

Elcoman engineers in our R&D department
are already working on many other projects
to make office work easier.

ELCOMAN SRL

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