



# ***KOBRA "TS" TECHNOLOGY***



Kobra 260 TS

Kobra 310 TS

Kobra 270 TS

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# Kobra 310 TS



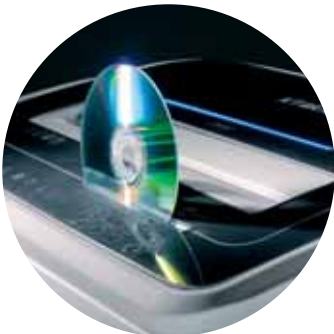
### TOUCH SCREEN PANEL

Just touch the controls to activate the machine functions. Keep your finger on the "Forward" control for 5 seconds and the machine functions continuously for 30 seconds when transparent material needs to be shredded. A light comes on when the blades need to be oiled.



### EASY TO REMOVE BAG

Slide out tracks make it easy to empty the two waste collection bags



### TWO SEPARATE SETS OF CUTTING KNIVES

Two entry openings and two sets of cutting knives for the separate insertion and shredding of paper, CDs, DVDs, and credit cards and separation of shredded material into two bins.



### "AUTOMATIC REVERSE" System

Warns when too much material is inserted into the shredder and automatically puts the machine into reverse.



### "Touch Screen" Office shredder

- Available in 5 different strip cut, cross cut and NSA 02-01 approved high security versions
- Shreds up to 47 sheets of paper at a time
- Touch Screen Panel
- "EPC - Electronic Power Control" System: shows the shredding load required to optimise shredding without jams
- "ENERGY SMART®" power saving system: machine goes into power saving stand-by mode after just 8 seconds and switches off automatically after 4 hours of non-operation
- "AUTOMATIC REVERSE" System in case of jamming
- Continuous duty motors
- Heavy duty chain drive with steel gears
- "SUPER POTENTIAL POWER UNIT"
- Carbon hardened cutting knives unaffected by staples and metal clips. New high precision design of cutting knives allows high shred loads with low power consumption
- 2 separate sets of cutting blades: one for paper and one for CDs, DVDs and credit cards
- 2 distinct integrated removable bins for separating shredded paper from plastic shreds
- Automatic oiling system is a standard feature on HS6 model and optional on cross cut models
- Floating Head cutting knife technology in HS6 models. This technology produces the most reliable high security cutting knives. The cutting knives are an assembly of individual cutting disks cut from sheets of tough spring steel as opposed to a knife carved out of softer steel shafts. Tough and easy to repair in case of accidental damage



		SS4	SS5	CC2	CC4	HS-6
Throat width	(inches)	12.2	12.2	12.2	12.2	12.2
Shred size	(inches)	1/8	1/4	3/32X5/8	3/16X1 1/2	0.8X5 mm
Security Level	DIN 32757	2	2	4	3	6
Sheet capacity*		Up to 39	Up to 47	Up to 19	Up to 31	Up to 10
CD-ROM/DVD/CREDIT CARD capacity		●	●	●	●	
Speed**	(FPM)	20	20	17	17	19
Noise Level	(dba)	58	58	58	58	58
Waste bin volume	(gal)	36	36	36	36	36
Voltage	(V/Hz)	115/60	115/60	115/60	115/60	115/60
Power	(HP)	1.5	1.5	1.5	1.5	1.5
ENERGY SMART® Management System		●	●	●	●	●
AUTOMATIC REVERSE System		●	●	●	●	●
24 hour continuous duty motor		●	●	●	●	●
AUTOMATIC OILER				optional	optional	●
Automatic Start/Stop through electronic eyes		●	●	●	●	●
Open door stop with light signal		●	●	●	●	●
Bag full stop with light signal		●	●	●	●	●
Motor thermal protection		●	●	●	●	●
Dimensions (WxDxH)	(inches)	21.2X17.2X38.4	21.2X17.2X38.4	21.2X17.2X38.4	21.2X17.2X38.4	21.2X17.2X38.4

\*Capacity varies based on supply power, weight, quality and grain of paper, operating temperature and blade lubrication

\*\*Weight calculated at 60 Hz as knife outside diameter (mm)

**KOBRA**® "TS" shredders are built according to CE standards and carry the most international recognized safety marks





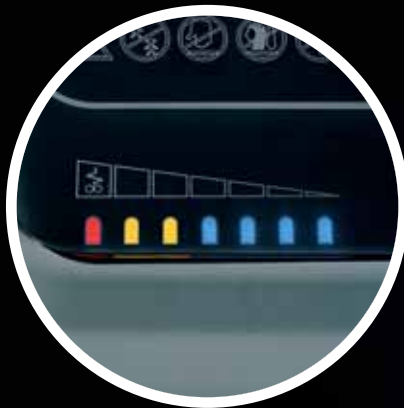
## "TS" - TECHNOLOGY

Kobra the leading manufacturer of the most user friendly, energy conserving and durable paper shredders introduces the "TS" family of document destruction equipment. From simple home office applications to business office to national security NSA 02-01 approved top secret applications, the Kobra "TS" family includes a model you can trust and feel secure with. The unique and state-of-the-art technology of the "TS" models includes "ES"-Kobra exclusive "Energy Smart", manages and optimizes all power consumption activities. It even shuts the machine off for you when you leave the office. "TS"-Kobra exclusive "Touch Screen" operations panel. Simply touch the operations screen to activate a host of user friendly time saving functions. Also equipped with auto reverse, bag full signal, door open signal, time to oil signal, second cutting throat for CD's and digital discs, practically two shredders in one and many more features. Our professional retailers will help you choose the "TS" model you need to make your information secure.



### EPC- Electronic Power Control

Electronic real time load management LED light bar helps the operator maximize shredding capacity and speed up shredding process.



### Illuminated optical indicators

Clearly show the current status of the machine



### Touch Screen Technology

There is even a special program for shredding transparent materials such as x-ray films. The "TS" models will even tell you when oiling will increase performance and efficiency. No more guessing or wasting oil.








## "TS" - TECHNOLOGY

To understand how advanced the technology in the KOBRA "TS" series actually is, just take a look at the innovative systems they come equipped with:

**The Kobra "Energy Smart®" technology** is the most advanced energy management system available today for shredders. The machine enters into an automatic power saving mode after eight seconds of idle time. This mode is completely transparent to the operator. The machine will automatically and without delay switch to operation mode as soon as paper is inserted into the throat. No delay and saves energy costs. Energy Smart will also shut the unit completely after 4 hours of idle time after everyone leaves the office.

**Automatic Reverse Monitor** activates when an accidental jam occurs. The shredding material is driven back out automatically and the operator can simply reduce the volume, re-insert and continue shredding.

**Continuous Duty motors with dedicated cooling systems.** This is the best design available today in the industry for continuous heavy duty shredding operations and maximum shredding load.

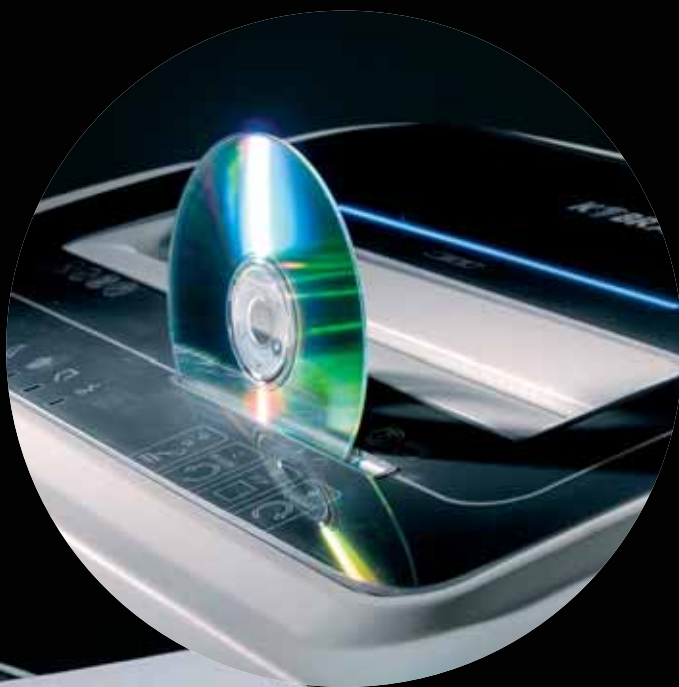
**Two sets of cutting knives** for shredding of paper, CD's and DVD's. This technology allows two separate collection bins for easy recycling in addition to ultimate durability and reliability. Secure, eco-friendly and reliable, your advantage with Kobra "TS" line of paper shredders.



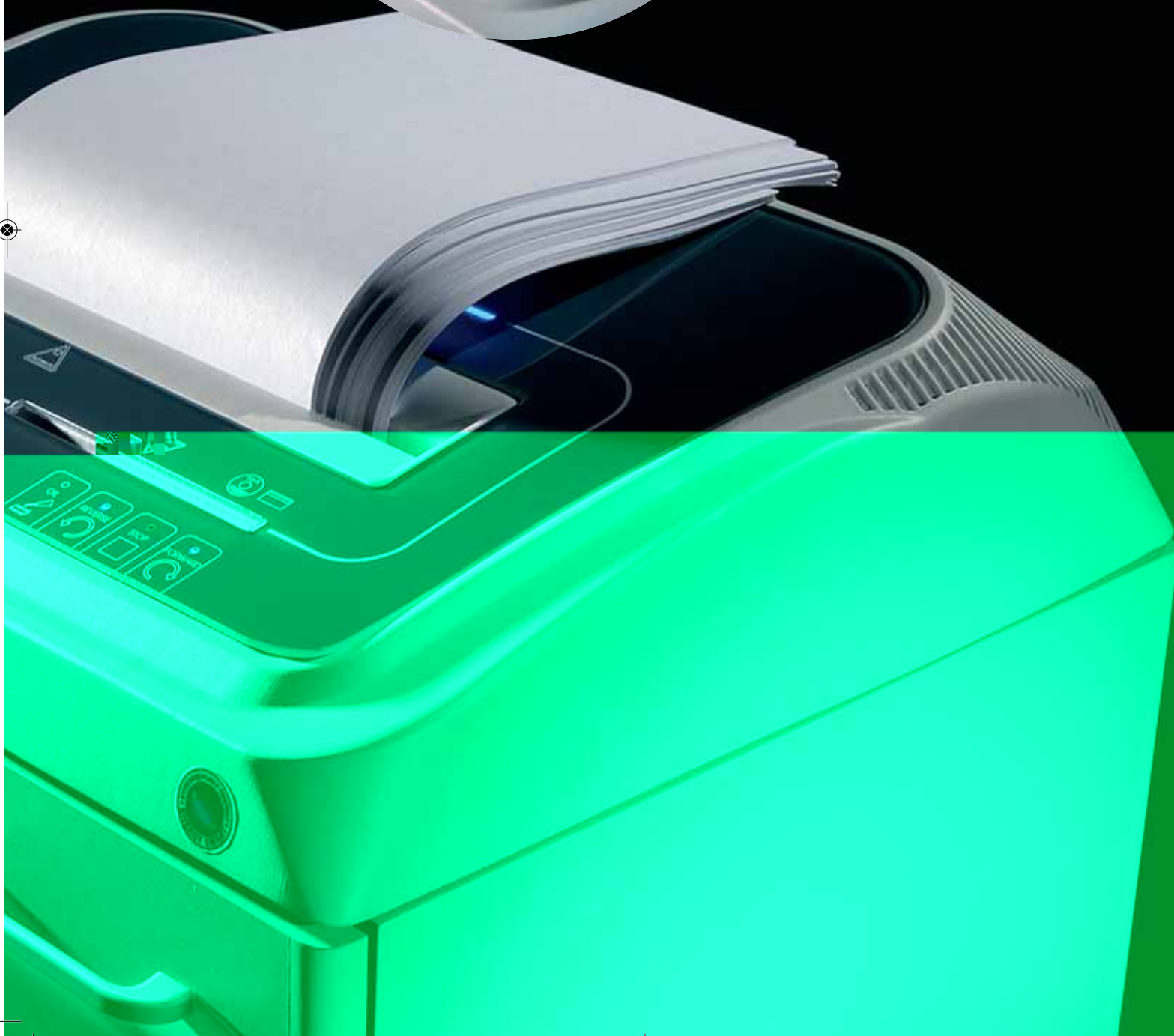
### Automatic Shut Off.

No longer any need to switch off the shredder before leaving the office. Maximum power saving.





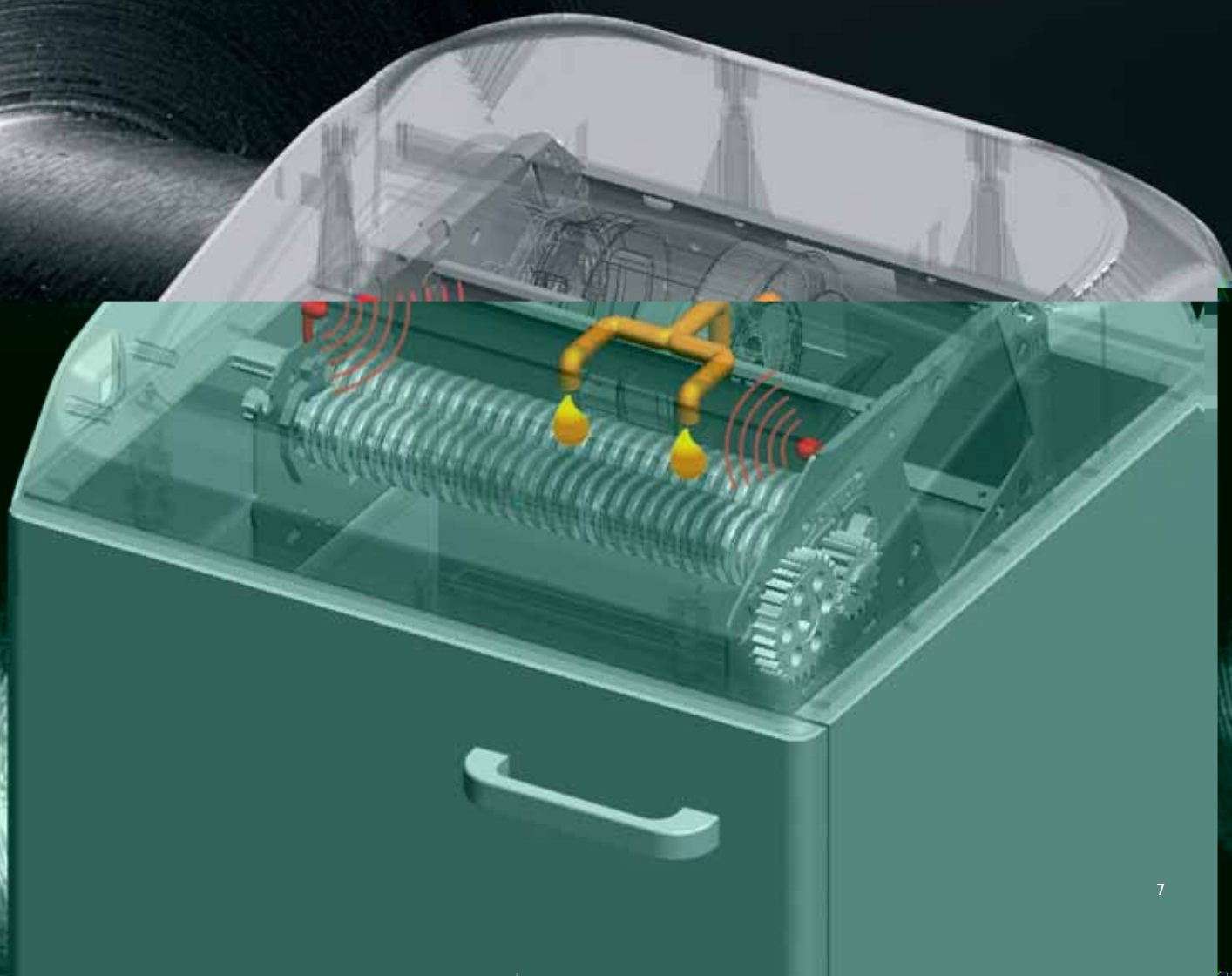
**Two completely independent sets of cutting knives** for separate insertion and shredding of materials. Two separate bins for collection of shredded materials for easy recycling. "Kobra "TS" models provide your operation with practically two reliable shredders in one space saving housing to help you reach maximum information security.





## **"TS" - TECHNOLOGY**

Our competitors use unreliable plastic gears and nylon components in the drive systems of their office models. At Kobra we will not take chances and risk our reputation for quality with inferior manufacturing materials. All models in the Kobra "TS" line are equipped with heavy duty steel gears and metal chain drive systems. No plastic components in the "TS" drive systems. The Kobra "TS" models are equipped with carbon hardened steel cutting knives and all metal cutting knife components. The new "TS" technology knives have a special new blade edge unaffected by paper clips and staples and designed to achieve higher shredding capacity and lower power consumption. High security NSA 02-01 models come with automatic oiling systems as standard feature. All cross cut models can be equipped with an optional automatic oiling system. For you, all this exclusive technology translates to less down time, less time spent obtaining service, less frustration and more time to concentrate on your work and your business.





# KOBRA®

## "TS" SERIES

The future in document  
destruction technology  
is here now.





MADE IN ITALY



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

Technical Data as of 01/2010  
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