

KOBRA[®]
Advancing Technology



MADE IN ITALY

**HOW TO CHOOSE
YOUR
KOBRA[®] SHREDDER**



by **ELCOMAN**
www.elcoman.it

KOBRA®



WHAT SHOULD YOU CONSIDER TO CHOOSE THE RIGHT SHREDDER OUT OF 49 KOBRA MODELS?

By answering the following questions, you will be directed to the KOBRA shredder meeting your shredder requirements.

1. WHO WILL BE USING THE SHREDDER?

Business or Individual



If there are no specific needs of volume reduction of the shredded paper, a straight-cut shredder provides an adequate security level of the shredded material



Straight-cut shredder security level 1, 2, 3

If volume reduction is needed:



Cross-cut shredder security level 3, 4

Government or a Security Agency



Classified and "Top Secret" documents require a high security shredding



SCEC-endorsed "A" or "B" Class



2. STRAIGHT-CUT vs. CROSS-CUT

BENEFITS/ADVANTAGES

STRAIGHT-CUT

Documents are shredded into unreadable stripes from 1,9 mm. to 7,5 mm. in width.

The narrower is the size of the stripe, the higher is the shredding security level and the lower is the reduction of the volume of the shredded paper.

A STRAIGHT-CUT SHREDDER

**should be chosen
when:**

1. Many sheets at a time should be shredded by keeping a lower budget for the purchase of the shredder

CROSS-CUT

Documents are shredded into unreadable tiny particles.

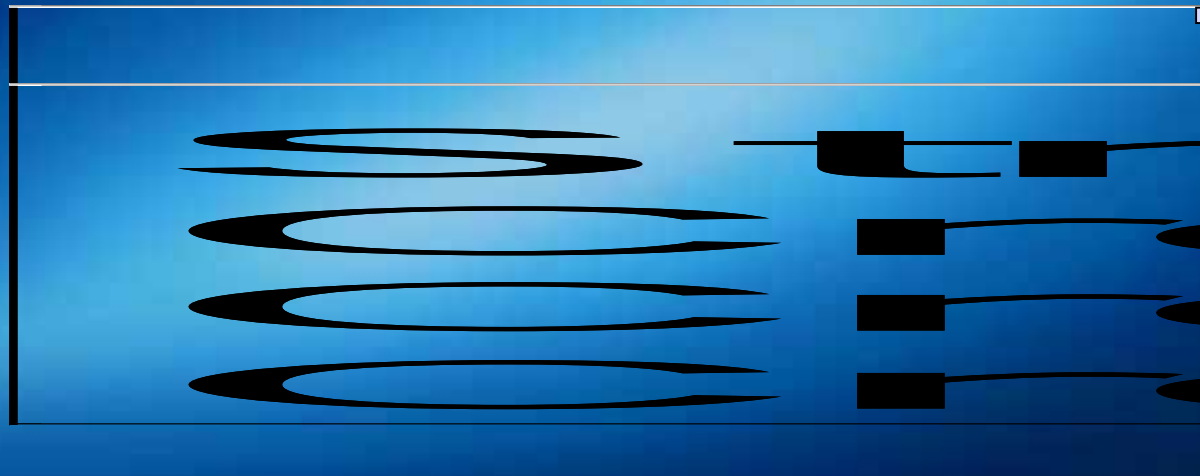
The smaller the size of the particles, the higher is the shredding security level and the higher is the reduction of the volume of the shredded paper.

A CROSS-CUT SHREDDER

**should be chosen
when:**

1. A higher shredding security level is required
2. A reduction of the volume of the shredded paper is required

SHREDDED PAPER VOLUME REDUCTION CHART (according to different security levels)



3. HOW MANY SHEETS OF PAPER SHOULD BE SHREDDERED AT A TIME?

Few sheets



Shredders with normal shredding capacity

Many sheets



Shredders with medium/high shredding capacity to avoid paper jams

4. HOW MANY PEOPLE WILL BE USING THE SHREDDER AT THE OFFICE ?

One person



Shredder features:

- normal shredding capacity
- small/medium size shredder
- located under or next to the desk
- suitable for intermittent shredding operations

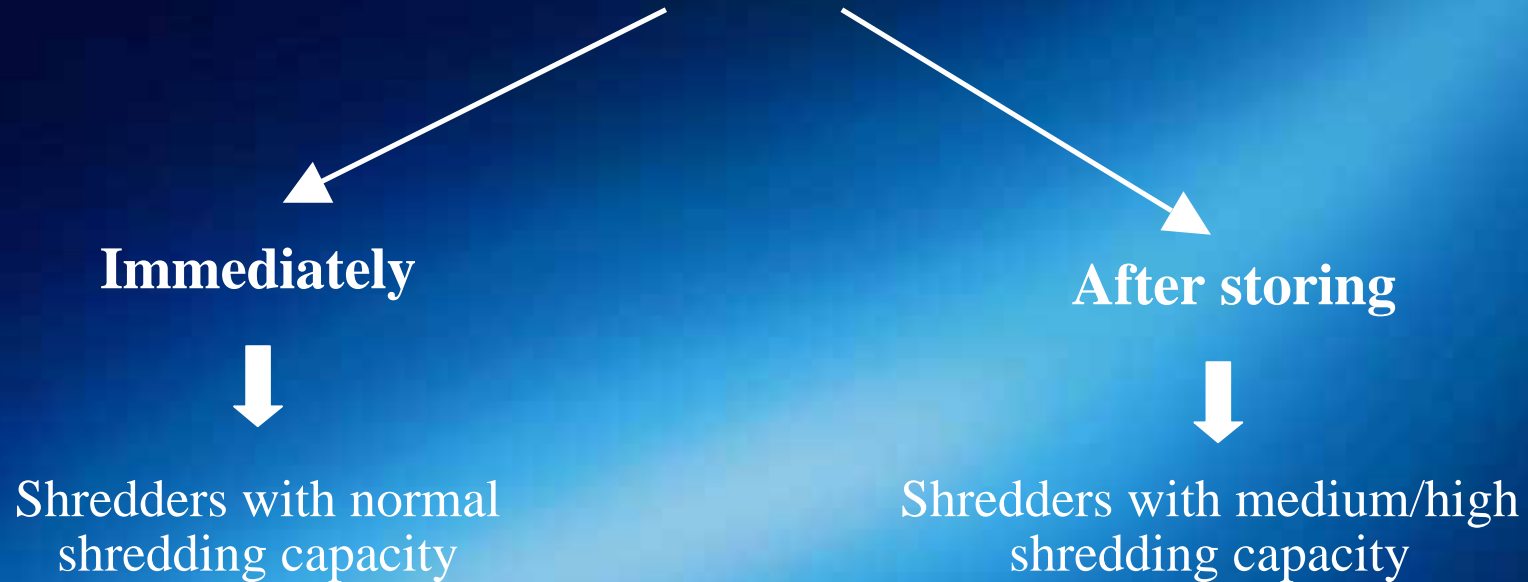
More people



Shredder features:

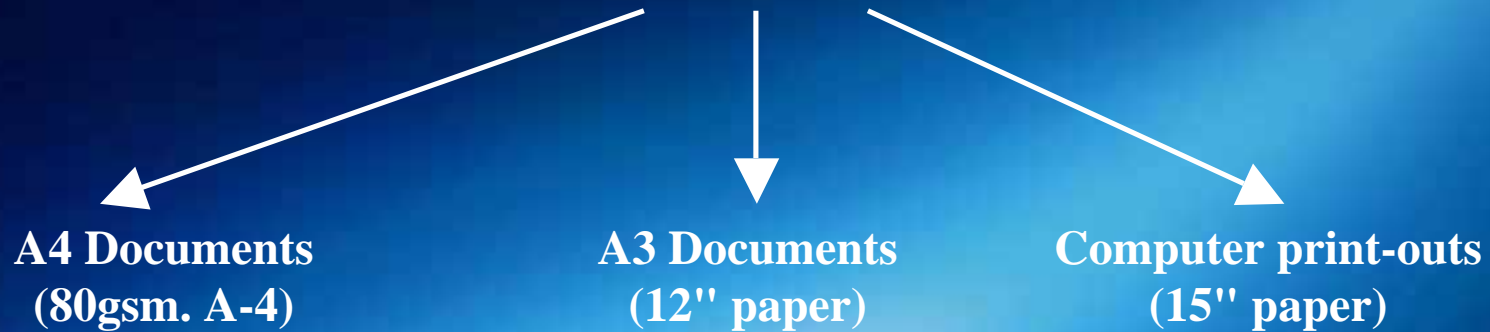
- medium/high shredding capacity
- medium/big size shredder
- located next to the photocopier machine or located in a place for easy reach to allow quick shredding of high volume materials
- continuous duty operation

5. WHEN WILL BE THE MATERIAL SHREDDED?



It's important to consider that to cover the accumulation of material to shred requires a shredder with shredding capacity higher than what would be required by only an immediate shredding need without storage.

6. WHAT SIZE OF DOCUMENTS IS GOING TO BE SHREDDED?



We suggest to choose a shredder with a throat width size matching the width of the sheets of paper to shred.

Size of the sheets of paper	Required throat width
A4	220 - 240 mm.
A3 and computer print -outs (size 240 mm. x 12'')	260 - 300 mm.
Computer print -outs (size 375 mm. x 11'')	385 - 400 mm.

7. WHAT MATERIAL WILL BE SHREDED?

Paper

Paper, CDs, DVDs

Paper, CDs, DVDs, Floppy-Disks

Paper, CDs, DVDs, Floppy-Disks, credit cards

**Paper, CDs, DVDs, Floppy-Disks, credit cards, cardboard,
carton boxes, aluminium cans, plastic bottles**

A shredder should be chosen according to the material to shred.

8. IS SEPARATION OF PLASTIC FROM PAPER SHREDS A REQUESTED FEATURE?

Yes



Shredders equipped with a special removable double waste bin suitable to separate paper and plastic shreds without requiring plastic bags

No



Shredders equipped with a standard waste bin/bag

9. IS THE CONTINUOUS RUNNING OPERATION A REQUESTED FEATURE?

Yes



Shredders equipped with a 24 hours continuous duty motor without duty cycle*, in order to avoid interruptions of shredding operations due to overheating

No



Personal shredders suitable for intermittent shredding operations

* Duty cycle = time of operation vs. cooling time; example: a 2 on / 15 off duty cycle means that the machine can shred for 2 minutes and must stop to cool down for 15 minutes

**10. IS SHREDDING OF CRUMPLED PAPER AND NOTES
A REQUESTED FEATURE?**

Yes



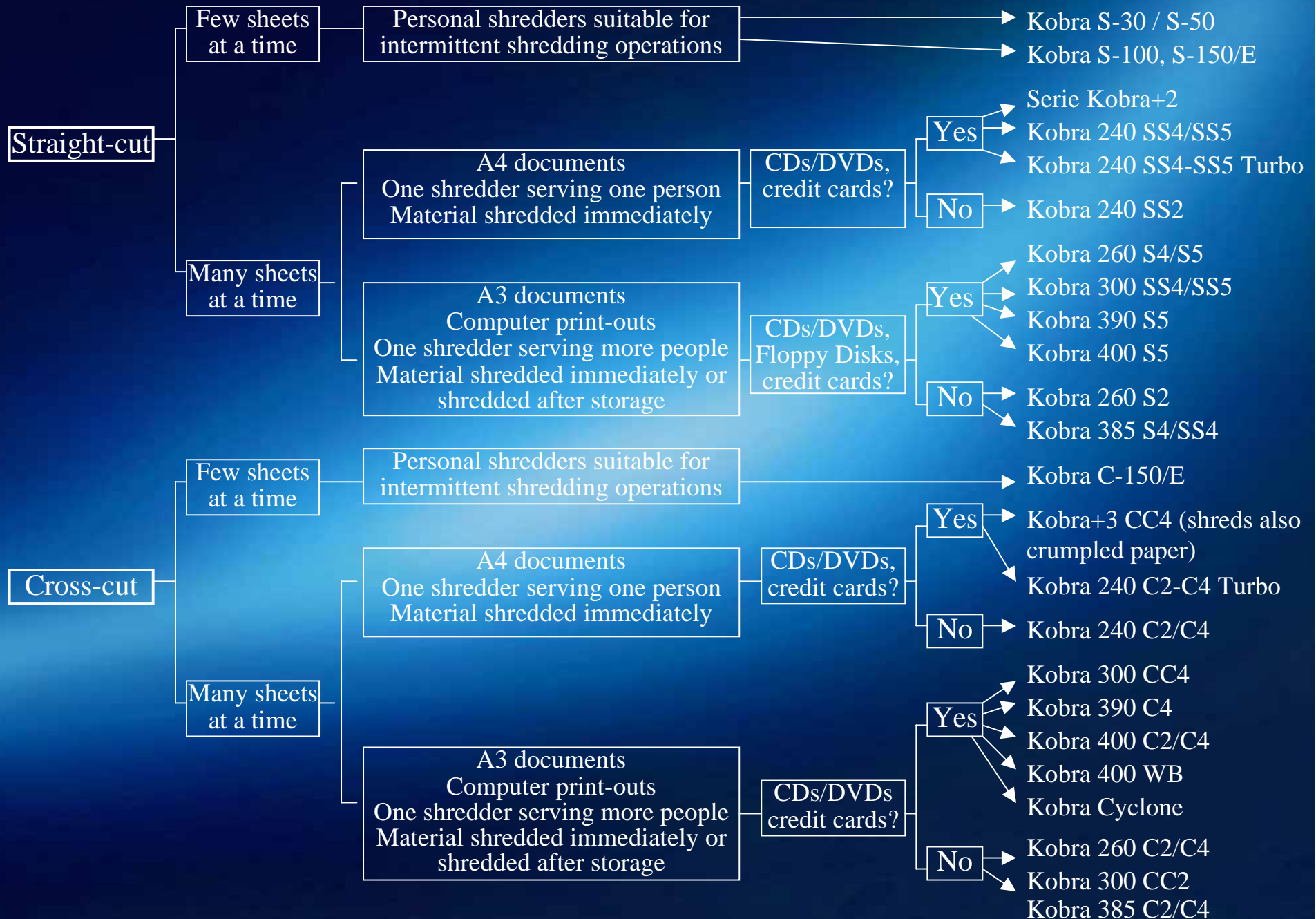
Shredders equipped with
"THROW AND SHRED" System

No



Shredders equipped with a
standard paper entry slot

KOBRA USER'S CHART - SHREDDER USED BY A BUSINESS or INDIVIDUAL



KOBRA USER'S CHART

GOVERNMENT AND DEFENCE USE

SCEC-endorsed "B" Class for paper, SCEC-endorsed CONFIDENTIAL and PROTECTED for computer media.

Few sheets at a time

A4 documents
One shredder serving one person
Material shredded immediately

→ Kobra 240 C2

A3 documents
Computer print-outs
One shredder serving more people

→ Kobra 260 C2
→ Kobra 300 CC2
→ Kobra 385 C2

Many sheets at a time, CDs, DVDs, credit cards

A4 documents
One shredder serving one person
Material shredded immediately

→ Kobra 240 C2 Turbo

A3 documents
Computer print-outs
One shredder serving more people
Material shredded immediately or shredded after storage

→ Kobra 400 C2
→ Kobra Cyclone

SCEC-endorsed "A" Class for paper, SCEC-endorsed TOP SECRET for computer media

"A" Class security level 6 is suitable for very high security shredding, meeting the shredding standards NSA/CSS Specification 02-01 issued by the National Security Agency, but level 6 shredding has a reduction of 50% capacity compared to "A" Class level 5 shredding

Few sheets at a time

→ Kobra 240 HS/240 HS-6
→ Kobra 260 HS/260 HS-6
→ Kobra 260 HS-2/6
→ Kobra 300 HS/6
→ Kobra 400 HS/6

Many sheets at a time

→ Kobra 260 HS-2
→ Kobra 300 HS
→ Kobra 400 HS
→ Kobra Cyclone

CDs, DVDs, Blu-ray Disks

→ Kobra 400 HS-OM
→ Kobra Cyclone

KOBRA SHREDDERS UNIQUE FEATURES



MADE IN ITALY

HIGH SHREDDING CAPACITY (up to 52 sheets at a time for desk side shredders, 62 sheets at a time for office shredders and 500 sheets at a time for industrial shredders [70gsm paper])

SHREDDING OF CDS, DVDS, FLOPPY DISKS AND CREDIT CARDS

SPECIAL "THROW AND SHRED" SYSTEM TO SHRED CRUMPLED PAPER

SPECIAL CARBON HARDENED STEEL GEARS AND METAL CHAIN DRIVE SYSTEMS

"ENERGY SMART" SYSTEM: ZERO POWER CONSUMPTION IN STAND-BY MODE

24 HOURS CONTINUOUS DUTY MOTOR WITHOUT OVERHEATING OR DUTY CYCLE

SEPARATION OF PAPER AND PLASTIC SHREDS

(special removable environmentally friendly double waste bin that doesn't require plastic bags)



UNIQUE AND INNOVATIVE KOBRA TECHNOLOGICAL SYSTEMS

The following slides show each of the above systems

KOBRA®

THROW AND SHRED SYSTEM

2 CUTTING SYSTEMS

3 SHREDDING FUNCTIONS



3: SHREDDING CRUMPLED PAPER WITH THE "THROW AND SHRED" SYSTEM (models KOBRA+3)



1: STANDARD DOCUMENT SHREDDING



2: SHREDDING CD-ROMS, DVDS AND CREDIT CARDS

KOBRA[®]

SUPER POTENTIAL POWER SYSTEM
SUPER POTENTIAL POWER SYSTEM

**THE POWER
WITH THE FORCE**

**THE DURABILITY
OF THE STEEL**

**Special carbon hardened steel gears
and metal chain drive systems**

**Unmatched
Reliability,
Resistance &
Durability**



KOBRA®

ENERGY SMART
ENERGY SMART



**ZERO
CONSUMPTION
IN STAND-BY MODE**

**SAVE ENERGY,
PROTECT
THE ENVIRONMENT**

Each machine
saves up to
\$30 in electricity
and prevents discharge
of 65 kg of
carbon dioxide
annually

KOBRA[®]

24 HOURS CONTINUOUS DUTY
24 HOURS CONTINUOUS DUTY



**24 HOURS
CONTINUOUS DUTY
MOTORS**

**NO OVERHEATING
NO DUTY CYCLES**



KOBRA®

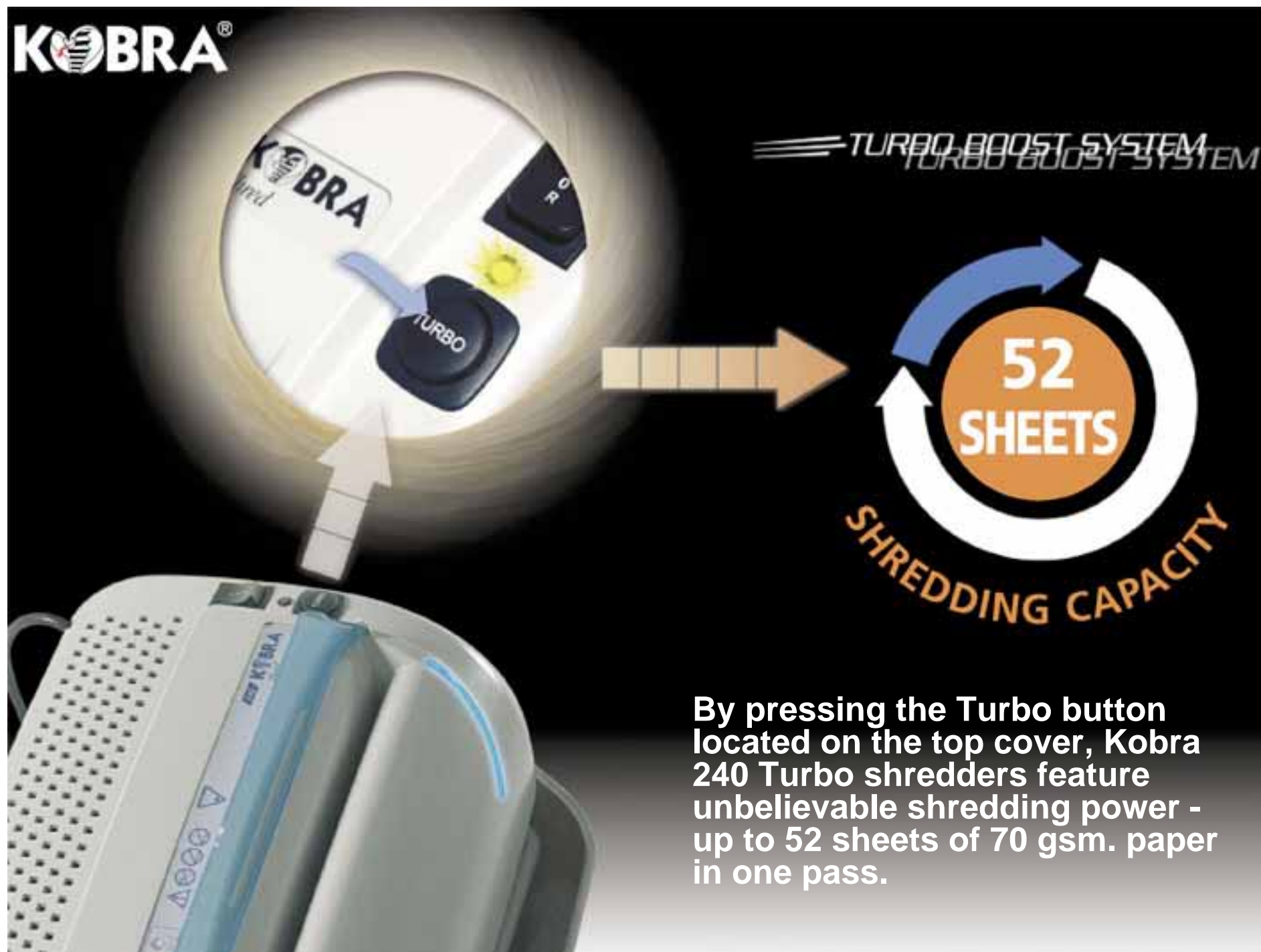
DOUBLE WASTE BIN
DOUBLE WASTE BIN

**REMOVABLE
ENVIRONMENTALLY
FRIENDLY
DOUBLE WASTE
BIN**

**Separates paper
and plastic shreds.
No need for plastic bags**



KOBRA®

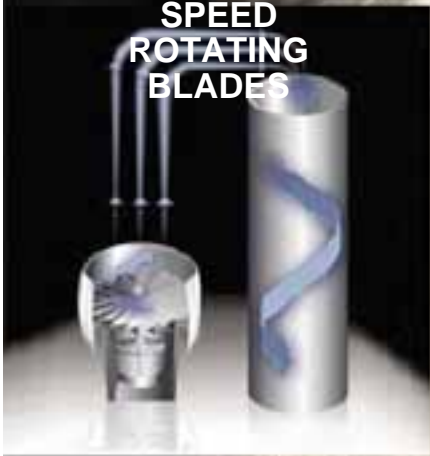


By pressing the Turbo button located on the top cover, Kobra 240 Turbo shredders feature unbelievable shredding power - up to 52 sheets of 70 gsm. paper in one pass.

KOBRA[®]
CYCLONE SYSTEM
CYCLONE SYSTEM

HIGH SHREDDING TECHNOLOGY

SPECIAL
TURBINE
WITH HIGH
SPEED
ROTATING
BLADES



Shredding up
to 500 70gsm sheets
at a time,
CDs, DVDs,
Floppy Disks,
credit cards,
cardboard,
carton boxes,
aluminium cans,
plastic bottles



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Advancing Technology



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