KOBRA®

Multipurpose High Volume Industrial Shredder
KOBRA CYCLONE High Security

Throat width (WxD):
325 x 220 mm

Security levels:
005 similar to P-5/P-6 O-3 T-4 E-3 F-1
ISO/IEC 21964 (DIN 66399). NATO Approved.
006 similar to P-7 O-5 T-5 E-4 F-3
ISO/IEC 21964 (DIN 66399).
Meets the latest shredding standards:
NSA/CSS Specification 02-02 for paper
destruction, 04-02 for optical media
destruction

Shreddable materials:
**Paper, CDs/DVDs/Blu-ray, floppy-
disks, credit cards, credit cards
with chip, badge**

Capacity*:
500 sheets at a time (A4 70 gr)

Shredding output (theoretical output):
up to 400-420 Kg/hour

Waste bag volume:
400 litres

Noise level (depending on local voltage
and in/idle operation):
75-85 dba

Voltage:
380/400V 3 phases+neutral

Power:
**6,0 Kw
high efficiency motor**

Dimensions (WxDxH):
80 x 212 x 210 cm

Weight:
440 Kg

Packaging: 1 unit packed in
a wooden crate

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

CB CSA C US CE **CPNI** Centre for the Protection of National Infrastructure
APPROVED FOR UK GOVERNMENT USE, FOR DETAILS CONTACT CPNI

NATO READY

MAIN FEATURES
High security industrial shredder designed for large quantities of "Classified" documents (up to 500 sheets at time). Two high security levels availables: **level 005 (NATO approved) and level 006** which meets the latest shredding standards: **NSA/CSS Specification 02-02** for paper destruction, **NSA/CSS Specification 04-02** for Optical Media destruction. **CPNI Approval** on security levels P-6 and P-7 (ISO/IEC 21964). Kobra Cyclone complies with the shredding standards of **ASIO** - Australian Security Intelligence Organisation - T4 Protective Security. The size of the particles (Security level) can be chosen when ordering the machine and **it will always be possible to change the Security Level**, choosing between the two different available ones any time after installation of the unit with a simple operation to adapt to any shredding need. Shredding capacity of 500 sheets at a time remains unchanged with any Security Level installed in the machine.

- **INNOVATIVE SHREDDING SYSTEM** based on a turbine combined with high speed rotating blades.
- **HIGH EFFICIENCY MOTOR**, saving a considerable electrical energy/year cost. Motor thermal protection. No overheating.
- **2 DIFFERENT HIGH SECURITY LEVELS:** it is possible to change the Security Level by simply changing the turbine screen to meet all security requirements. This simple operation takes only few minutes.
- **EASY TO USE WITHOUT ANY MAINTENANCE OPERATION.** No oiling of cutting knives, no lubrication. Manual start / Automatic stop with stand-by function. **Just press the start button** on the Control Panel, **throw the material into the large entry opening and leave;** Kobra Cyclone will **automatically shred everything** and go into stand-by mode when shredding is completed. A Load Meter measures the actual load on the turbine and on the rotating blades and shows the operator the availability of the shredding capacity at any time during intensive and continuous shredding job. Automatic bag-full stop with light signal.
- **INTEGRATED VACUUM SYSTEM** specifically designed to provide the operator with clean and dust free shredding environment. Double insulated shredding chamber and special plastic outer housing enclosure for low noise operation.
- Kobra Cyclone can be attached to the **OPTIONAL KOBRA COMPACTOR C-500** designed to reduce by 4-5 times the volume of the shredded paper. Compacting paper increases security of one level (ISO/IEC 21964).

EASY TO USE: Just press the start button, throw the material (up to 500 sheets at a time) into the large entry opening and leave. Kobra Cyclone will automatically shred and go into stand-by mode when shredding will be completed.

REAR WINDOW for easy checking of waste bag leve.

Kobra Cyclone (standard version) utilizes a **400-LITRES PLASTIC WASTE BAG.** Full bags are easily removed and disposed of assisted by the built-in-trolley

KOBRA CYCLONE + COMPACTOR C-500 (OPTIONAL) reduces by 4-5 times the volume of the shredded paper. Shredded and compacted paper can be collected into any type of container or into plastic waste bags. Compacting paper increases security of one level (ISO/IEC 21964).

ACCESSORIES AND CONSUMABLE MATERIAL:
- Kobra Compactor C-500 (art. code 99.101): compresses and reduces the volume of shredded paper by 4 to 5 times
- 400 litre plastic waste bags (10 pcs, art. code 51.221) • Filter Bags (10 pcs, art. code 51.225)
- Security Level Screens: 005 (art. code 51.202), 006 (art. code 51.201)

DATASHEET 86 EN-00