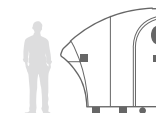


# KOBRA CYCLONE

## MULTIPURPOSE HIGH VOLUME INDUSTRIAL SHREDDER

Manufacturer: ELCOMAN srl  
Brand: KOBRA  
Model: CYCLONE  
Article Code: 99.100  
EAN Code: 8 026064 991001



Throat width (WxD):	325 x 220 mm
Security levels:	002, 003, 004, 005, 006
Security levels ISO/IEC 21964 (DIN 66399):	respectively similar to P-2, P-2/P-3, P-4, P-5/P-6, P7
Shreddable materials:	Paper, CDs/DVDs/Blu-ray, floppy-disks, credit cards, cardboard, plastic bottles, aluminium cans
Waste bag capacity:	400 litres
Capacity*	Paper (A4 70 gr): 500 sheets at a time Credit cards: 45.000/hour CD/DVD/Blu-ray: 15.000/hour Floppy-disk: 7.000/hour
Shredding output*:	up to 400-420 Kg/hour (theoretical output)
Noise level:	75-85 dB(A) depending on local voltage and in/idle operation
Voltage:	380/400V 3 phases+neutral
Power:	6,0 KW
Dimensions (WxDxH):	80 x 212 x 210 cm
Weight:	440 Kg – Packaging: 1 unit packed in a wooden crate

Datasheet n.62 rev.3

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



Certifications:



NPSA RATED PRODUCT:  
APPROVED FOR UK GOVERNMENT USE,  
FOR DETAILS CONTACT NPSA

## MAIN FEATURES

**Industrial shredder designed for large quantities of paper** (up to 500 sheets at time), CDs, DVDs, Blu-ray, Floppy-disks, credit cards, cardboard, carton boxes, aluminium cans and plastic bottles. Kobra Cyclone complies with the shredding standards of ASIO - Australian Security Intelligence Organisation - T4 Protective Security. **High security level 005 is NATO approved. High security level 006** meets the latest shredding standards: **NSA/CSS Specification 02-02** for paper destruction, **NSA/CSS Specification 04-02** for Optical Media destruction. Security levels P-6 and P-7 (ISO/IEC 21964) models are **NPSA rated products**.

- **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.
- **5 different 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**. Manual start / Automatic stop with stand-by function. Just press the start button on the Control Panel, throw the material (up to 500 sheets at a time) into the large entry opening and leave; Kobra Cyclone will automatically shred everything and go into stand-by mode when shredding is completed. No oiling of cutting knives, no lubrication needed.
- **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 stop with light signal for bag full.
- **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.

**ACCESSORIES** – **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**: 002 (art. code 51.205), 003 (art. code 51.204), 004 (art. code 51.203), 005 (art. code 51.202), 006 (art. code 51.201)



**INNOVATIVE SHREDDING SYSTEM BASED ON A TURBINE COMBINED WITH HIGH SPEED ROTATING BLADES**



Rear window for easy checking of waste bag level.



Kobra Cyclone (standard version) utilizes a 400 litre plastic waste bag. Full bags are easily removed and disposed of assisted by the built-in trolley.

## OPTION



**KOBRA COMPACTOR C-500** 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).**