

# KOBRA CYCLONE + COMPACTOR C-500

HIGH VOLUME INDUSTRIAL SHREDDER  
WITH SPECIAL PAPER COMPACTOR

Manufacturer: ELCOMAN srl  
Brand: KOBRA  
Model: CYCLONE + COMPACTOR C-500  
Article Code: 99.100 + 99.101  
EAN Code: 8 026064 991001 + 8 026064 991018

Throat width (WxD):	325 x 220 mm
Security levels: Security levels ISO/IEC 21964 (DIN 66399):	002, 003, 004, 005, 006 respectively similar to P-2, P-2/P-3, P-4, P-5/P-6, P7
Shreddable materials (Cyclone+Compactor C-500):	Paper
Capacity*:	500 sheets at a time (A4 70 gr)
Shredding output* (theoretical output):	up to 400-420 Kg/hour
Noise level:	75-85 dB(A)
Voltage:	380/400V 3 phases+neutral
Power:	6,0 KW (Cyclone) + 2,2 KW (Compactor C-500)
Compactor C-500 Compacting force:	40 KN
Dimensions (WxDxH):	80 x 212 x 210 cm (Cyclone) 100 x 60 x 148 cm (Compactor C-500)
Peso Cyclone: Peso Compactor C-500:	440 Kg – <i>Packaging: 1 unit packed in a wooden crate</i> 220 Kg – <i>Packaging: 1 unit placed in a box on pallet</i>
<i>Datasheet n.63 rev.3</i>	<i>*Capacity varies based on supply power, weight, quality and grain of paper, operating temperature.</i>



## MAIN FEATURES

**KOBRA COMPACTOR C-500: optional accessory designed to work with Cyclone when paper is being shredded.** When shredding other materials, simply remove the compactor and use standard Cyclone disposal bags. **Kobra Compactor C-500 compresses and reduce the volume of the shredded paper by 4-5 times** to minimize the space required for disposal. Compacting paper increases security of one level (ISO/IEC 21964). Easy to install and operate, it works with any Cyclone security level screen.

**KOBRA CYCLONE+COMPACTOR C-500: industrial shredder with special compactor, designed for large quantities of paper** (500 sheets at time). 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. 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.
- **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.

**CONSUMABLES** – 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), **High Security Level Screens:** 005 (art. code 51.202), 006 (art. code 51.201).



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

Easy to use: just press the start button, throw the paper (up to 500 sheets of paper at a time) into the large entry opening and leave. KOBRA CYCLONE + COMPACTOR C-500 will automatically shred and compress it.



**SPECIAL ACCESSORY: COMPACTOR  
C-500 REDUCES BY 4-5 TIMES THE  
VOLUME OF THE SHREDDED PAPER.**

Easy to install and operate, it works with any Cyclone security level screen. 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).