

KOBRA CYCLONE + COMPACTOR C-500

HIGH VOLUME INDUSTRIAL SHREDDER
WITH SPECIAL PAPER COMPACTOR



Model: CYCLONE + COMPACTOR C-500
Article Code: 99.100 + 99.101
EAN Code: 8 026064 991001 + 8 026064 991018

Throat width (WxD):	13 x 9 inch
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 (Cyclone+Compactor C-500):	Paper
Capacity*:	up to 500 sheets / 16 lbs bound paper at a time
Shredding output* (theoretical output):	up to 490 lbs/hour
Noise level:	75-85 dB(A)
Voltage:	3 phase 208 volts / 50 amps per phase. Supply line must hold 208 volts under load up to 50 amps.
Power:	8 HP (Cyclone) + 3 HP (Compactor C-500)
Compactor C-500 Compacting force:	40 KN
Dimensions (WxDxH):	32 x 85 x 84 inch (Cyclone) 43 x 23 x 58 inch (Compactor C-500)
Peso Cyclone:	970 lbs – Packaging: 1 unit packed in a wooden crate
Peso Compactor C-500:	485 lbs – Packaging: 1 unit placed in a box on pallet
Datasheet n.63 rev.0	*Capacity varies based on supply power, weight, quality and grain of paper, operating temperature.



Certifications



Trade Agreement Act (TAA) Compliant

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. Shredded and compacted paper can be collected into any type of container or into plastic waste bags. Easy to install and operate, it works with any Cyclone security level screen. **Compacting paper increases security of one level (ISO/IEC 21964).**

KOBRA CYCLONE+COMPACTOR C-500: industrial shredder with special compactor, designed for large quantities of paper (500 sheets / 16 lbs bound paper 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. **CPNI Approval** on security levels P-6 and P-7 (ISO/IEC 21964).

- **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.
- **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 into the large entry opening and leave; Kobra Cyclone + Compactor C-500 will automatically shred and compress paper 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 - 100 gallon **regular bags** (50 pcs/box, art. code CB-93) - 100 gallon **heavy duty bags** (5 pcs/box, art. code CB-93HD) - **Filter Bags** (10 pcs/box, art. code CF-13) - **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.**



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