

INDUSTRIAL LINE

Mighty and Power



KOBRACYCLONE High Technology Shredding System

Blades rotating at a very high speed, combined with the power of a turbine provide the unit with an airflow, allowing the shredding of up to 500 sheets of paper at a time as well as the shredding of many other types of materials into 5 different available particle sizes.



KOBRA C-500 COMPACTOR Designed to work with the Kobra Cyclone when paper is being shredded

This optional accessory **compresses and reduces the volume of the shredded paper by 4 to 5 times** to minimize the space required for the waste. Easy to install and operate, the KOBRA COMPACTOR C-500 will work with any security level screen.



KOBRA 430 TS High Capacity Industrial Shredder with Conveyor Belt

Conveyor belt for easy and fast feeding of material to shred. Convenient 430 mm entry, large shelf holding material to be shredded. Can shred entire archives: up to 130 sheets at a time, cardboards, CD/DVD/Blu-Ray disks, credit cards, floppy-disks and USB pen drives. Designed for large shredding throughput and continuous shredding operation.

KOBRA 430 TS

Industrial Touch Screen shredder with conveyor belt



Sheet capacity
up to 130



Throat (mm)
430



Waste bin (liters)
470

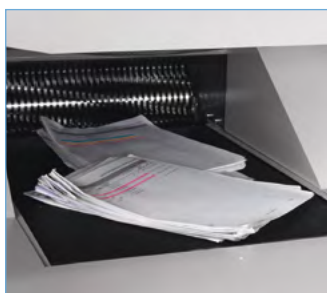


Dimensions (cm)
81x161x170

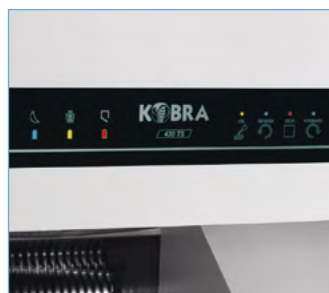


4000 W
24h Continuous duty motor

- **Conveyor belt**
for easy feeding of material to shred.
- **Touch Screen Panel:** machine functions activated just by touching the icons on the control panel.
- **Super Potential Power System:** heavy duty chain drive with steel gears which offer reliability and resistance to wear.
- **Continuous duty shredding:** powerful 4000 Watt 24 hour continuous duty motor, no duty cycles or timed cool down periods. Motor thermal protection.
- **Carbon hardened cutting knives**
unaffected by staples and clips.
- **Automatic oiler:** automatically lubricates cutting knives during the shredding operation, ensuring maximum reliability, efficiency and capacity.
- **Safety Stop:** automatically stops at the door opening and/or full waste bag.
- **Automatic reverse** in case of jamming.
- **Sturdy and large volume 470 liter steel cabinet**
equipped with a dedicated oil container holder.
- **Removable adjustable trolley** accomodating one bag of 470 liters or two bags of 235 liters.



Conveyor belt.



Touch Screen Panel.



Removable adjustable trolley.



Integrated Automatic Oiler.

Model	Article Code	Shred Type	Shred Size mm	Sheet Capacity*		Security Level ISO/IEC 21964 (DIN 66399)	Shreddable Material	Automatic Oiler	
				A4 70 gr	A4 80 gr				
Kobra 430 TS C4	99.901	■ cross cut	5,8 x 50	125-130	100-105	P-3 O-2 T-3 E-2 F-1		Included	
Kobra 430 TS C2	99.943	■ cross cut	1,9 x 15	60-65	50-55	P-5 O-4 T-5 E-4 F-2		Included	

* Capacity may vary on power supply, paper quality and lubrication of cutting knives

KOBRA CYCLONE

Multi-purpose heavy duty industrial shredder

				
Sheet capacity up to 500	Throat (mm) 325x220	Cabinet (liters) 400	Dimensions (cm) 80x212x210	24 Hour Continuous duty motor 6000W



Kobra Cyclone is the ultimate development in shredding technology:

blades rotating at a very high speed combined with the power of a turbine provide the unit with an airflow allowing the shredding of up to 500 sheets of paper at a time as well as the shredding of many other types of materials into 5 different available particle sizes.

- **Shreds up to 500 sheets at a time** (A4 70gr) regardless of the particle size.
- **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 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.
- **Impressive shredding output up to 420 kg** (940 lbs) of paper per hour (theoretical output).
- **Powerful high efficiency motor:** maximum electrical saving per year.
- **Integrated Vacuum System** specifically designed to provide the operator with clean and dust free shredding environment. The double insulated shredding chamber and special plastic outer housing enclosure for low noise operation.
- **Convenient built-in trolley** for easy transport and replacement of the 400 liter disposal bag.
- **Easy to use:** just drop the material into the turbine chamber, Kobra Cyclone shreds it all quickly and with no jams. It turns automatically off when shredding is completed for maximum energy and time efficiency.
- **Does not require any special maintenance:** no oiling of cutting knives or lubrication. This makes the Kobra Cyclone easy to use for everybody at the office.



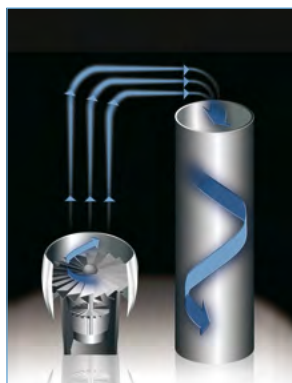
Model	Article code	Sheet capacity A4 70 gr	Credit cards capacity per hour	CD/DVD capacity per hour	Floppy disks capacity per hour	Security level availables (Cyclone screens)	
Kobra CYCLONE	99.100	500	45.000	15.000	7.000	002, 003, 004, 005, 006	

KOBRA CYCLONE

How it works: the technology

Kobra Cyclone is equipped with a **turbine generating a high pressure air flow and sets of high speed rotating blades**. By making the air stream spin, particles are subjected to centrifugal forces and deposited from the air flow into the disposal bag.

This unique shredding system, delivers the **highest shredding performance and efficiency along with maximum flexibility in choosing the correct Security and bulk reduction Level** for a given application. Cyclone does not require the special maintenance and complicated oiling procedures that other machines with similar output rates do. **Cyclone is designed for high volume shredding and maintenance free operation.**



Kobra Cyclone (standard version): internal storage compartment. Full bags are easily removed by the built-in-trolley.



Kobra Cyclone (standard version): rear window for easy checking of waste bag level.

5 DIFFERENT SECURITY LEVELS are available with the Kobra Cyclone



It is possible to switch the machine to any of the available Security Levels by a simple modification which takes only a few minutes.

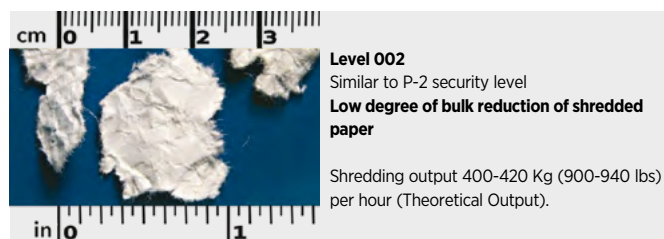
This unique feature allows the Cyclone to produce the output particles which meet the requirements of the most demanding applications in terms of bulk reduction, shredding speed and security.

- **The highest Security Level (Level 006)** sets the machine for high security shredding, maximum bulk reduction of shredded material and minimum shredding output per hour.
- At the other end of the spectrum **the lowest Security Level** sets the machine for minimum bulk reduction of shredded material and maximum shredding output per hour.

Shredding capacity of the Kobra Cyclone will remain at 500 sheets regardless of the Security Level installed. The chart here beside is a helpful guide for choosing the correct set up on the Kobra Cyclone: it shows the available Security Levels and the suggested use of each Level according to shredding output per hour.

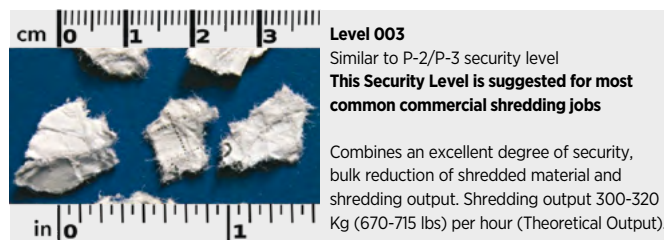
Option	Article Code	Security Level ISO/IEC 2196 (DIN 66399) Description	Shreddable Material	
Screen Security Level 002	51.205	Similar to security level P-2 O-2 T-2 E-2		
Screen Security Level 003	51.204	Similar to security level P-2/P-3 O-2 T-2 E-2		
Screen Security Level 004	51.203	Similar to security level P-4 O-2 T-3 E-2		
Screen Security Level 005	51.202	Similar to security level P-5/P-6 O-3 T-4 E-3 F-1*		
Screen Security Level 006	51.201	Similar to security level P-7 O-5 T-5 E-4 F-3*		

* Microfiche only



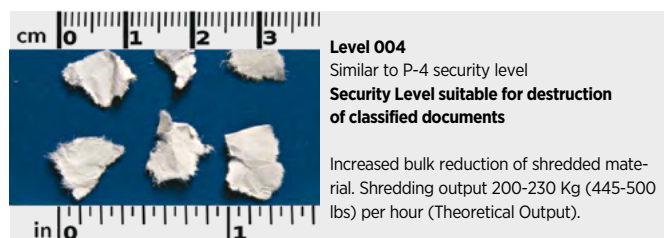
Level 002
Similar to P-2 security level
Low degree of bulk reduction of shredded paper

Shredding output 400-420 Kg (900-940 lbs) per hour (Theoretical Output).



Level 003
Similar to P-2/P-3 security level
This Security Level is suggested for most common commercial shredding jobs

Combines an excellent degree of security, bulk reduction of shredded material and shredding output. Shredding output 300-320 Kg (670-715 lbs) per hour (Theoretical Output).



Level 004
Similar to P-4 security level
Security Level suitable for destruction of classified documents

Increased bulk reduction of shredded material. Shredding output 200-230 Kg (445-500 lbs) per hour (Theoretical Output).



Level 005
Similar to P-5/P-6 security level
High Security, suitable for Embassies, Military and Government offices

Very high bulk reduction of shredded material. Shredding output 100-120 Kg (225-265 lbs) per hour (Theoretical Output).



Level 006
Similar to P-7 security level
High Security shredding for very classified documents. Military and Government use.

Maximum bulk reduction of shredded material. Shredding output 70-80 Kg (155-180 lbs) per hour (Theoretical Output).

KOBRA COMPACTOR C-500

Optional on Kobra Cyclone: designed to compact the shredded paper

Kobra Compactor C-500 is designed to work with the Cyclone industrial shredder when paper is being shredded. When shredding other materials, you simply remove the compactor and use standard Cyclone disposal bags. This optional accessory compresses and **reduces the volume of the shredded paper by 4 to 5 times** to minimize the space required for the waste. **Easy to install and operate**, the Kobra Compactor C-500 will work with any Cyclone security level screen. Compacted shredded paper can be collected into any type of container or into plastic waste bags.

Compacting paper increases shredding security of one Level (ISO/IEC 21964 - DIN66399).

Model	Article Code	Compactable Material	Theoretical Output per hour	Volume Reduction	
Kobra COMPACTOR C-500	99.101	Paper	Up to 420 Kg	1:4 / 1:5	



Shredded and compacted paper can be collected into plastic waste bag or any type of container (collection bin is not included).