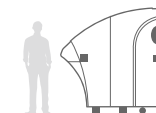


# KB CYCLONE HS

HIGH SECURITY MULTIPURPOSE HIGH VOLUME INDUSTRIAL SHREDDER



Throat width (WxD):	325 x 220 mm
High security levels ISO/IEC 21964 (DIN 66399):	005 similar to P-5/P-6, O-3, T-4, E-3, F-1 NATO Approved. 006 similar to P-7, O-5, T-5, E-4, F-3 Meets the latest shredding standards NSA/CSS Specification 02-02 for paper, 04-02 for optical media destruction.
Shreddable materials:	Paper, CDs/DVDs/Blu-ray, floppy-disks, credit cards, credit cards with chip, badge
Waste bag capacity:	400 litres
Capacity*	500 sheets at a time (A4 70 gr)
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.86 rev.1	*Capacity varies based on supply power, weight, quality and grain of paper, operating temperature.



Certifications:



## MAIN FEATURES

**High security industrial shredder designed for large quantities of "Classified" documents** (up to 500 sheets at time). Two high security levels available: **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). Cyclone complies with the shredding standards of **ASIO** - Australian Security Intelligence Organisation - T4 Protective Security. 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 high security levels**: it is always possible to change the Security Level (sizes of the particles) 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; 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: KB Compactor C-500** (art. code 99.101) compresses and reduces the volume of shredded paper by 4 to 5 times – **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**



Rear window for easy checking of waste bag level.



KB 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



**KB 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).