

KB 400 HS OM

OPTICAL MEDIA
HIGH SECURITY SHREDDER



Throat width:	130 mm
Shred size:	1,5 x 2 mm CPNI approved models 2 x 2 mm
Security levels ISO/IEC 21964 (DIN 66399):	O-6 T-6 E-5
Shreddable materials:	CDs/DVDs/Blu-ray, floppy-disks, credit cards, credit cards with chip
Waste bag capacity:	80 litre (fabric bag)
Shred capacity*:	up to 2.100/hour
Speed:	0,15 m/sec
Noise level:	58-61 dB(A)
Voltage:	230 Volt
Power:	2100 Watt
Dimensions (WxDxH):	60 x 48 x 93 cm
Weight:	101 Kg – Packaging: 1 unit per box

Datasheet n.82 rev.3

*Capacity varies on supply power, operating temperature and blade lubrication



Certifications



MAIN FEATURES

Suitable for **Optical Media high security shredding**. Dedicated to CDs, DVDs (including 80 mm mini disks), Blu-Ray and credit cards shredding, up to and including the **“Top Secret” level**. KB 400 HS OM can shred up to 2.100 optical media per hour through the **special 1,5 x 2 mm cutting system**, which is the highest security level today available for optical media to meet the strictest Military and Governments shredding needs. Shreds an optical media disk into over 3000 microchips exceeding the Optical Media Destruction Devices guidelines and the ASIO T-4 standards for TOP SECRET level destruction of Optical Media. The tiny size of the shreds doesn't allow retrieving or reading any information left on small optical media particles even through specific and dedicated electronic equipments. KB 400 HS OM has been evaluated by NSA and meets the requirements of NSA specifications for optical destruction devices dated November 2018.

- **Special 1,5 x 2 mm high security cutting system** for Optical Media shredding up to "Top Secret" security level
- **Automatic Oiler:** special integrated automatic oiling system. Automatically lubricates the high security cutting knives during the operation of the shredder for continuous maximum shredding capacity.
- **24 hour continuous duty motor:** no overheatings, no duty cycles. Motor thermal protection.
- **Energy Smart Management System** for power saving stand-by mode
- **Super Potential Power Unit:** heavy duty chain drive with steel gears
- **Automatic Reverse System** in case of jamming
- **Automatic Start & Stop** through electronic eyes
- **Safety Stop:** automatic stop when bag is full and electronic door safety switch
- **80 liter strong and reusable fabric bag** for optical media shreds - **Steel cabinet** mounted on casters

CONSUMABLES: **KB Oil** for Automatic Oiler (24 bottles of 1 liter each, art. code 51.086) - **Fabric waste bags** for optical media shreds (art. code 51.071)

24 HOUR CONTINUOUS DUTY MOTOR

Motor thermal protection.
Continuous duty motor, no
overheating and no duty cycles.



SUPER POTENTIAL POWER UNIT

Heavy duty chain drive with steel
gears which offer reliability and
resistance to wear.

ENERGY SMART SYSTEM

Energy Smart System with light
indicators for power saving stand-by
mode.



SPECIAL 1,5 x 2 mm HIGH SECURITY CUTTING SYSTEM

130 mm entry opening for easy
insertion of CDs/DVDs/Blu-ray disks
and credit cards.



SPECIAL INTEGRATED AUTOMATIC OILING SYSTEM

Automatically lubricates cutting
knives during the shredding
operation.