

# KOBRA DEGAUSSER

## Data erasure product

# KOBRA®

Model name: **MAGPRO 100**  
Article code: **97.111**  
EAN code: **8 026064 971119**

Chamber Size/Maximum Media Size (WxHxD):  
**114 x 45 x 231 mm**

Erase Section Dimensions (WxHxD):  
**106 x 43 x 162 mm**

Target Magnetic Media Eraser:  
**3.5" and 2.5" HDD, LTO,  
DDS/DAT, AIT, FD**

Compatible HD Recording:  
**Longitudinal Magnetic Recording  
(LMR) and Perpendicular magnetic  
recording (PMR)**

Recharging Time\* After Erasure:  
**15 sec.**

Data erasing Time:  
**0,1 sec.**

Throughput:  
**3.5" HDD: 240/hour  
2.3" HDD: 1920/hour**

Generated Magnetic Field:  
**1592 KA/m  
(Approx. 20000 Oe)**

Power Source\*:  
**AC100/115/200/220/240V  
50/60 Hz**

Power Consumption:  
**115V/14A (charging)  
115V/1A (standby)**

Dimensions (WxHxD):  
**33,2 x 28,4 x 63 cm**

Weight:  
**46 Kg**

Operating environment:  
**5-35°C, Humidity 20%-80%  
(non-condensing)**

\* The power source used varies by location.



NSA EPL Listed



**--- SUPER FAST KOBRA DEGAUSSER ---**  
Erasure zone capacity is one 3.5" HDD or eight 2.5" HDD.  
This plus a 15 second cycle time, continuous duty result in  
a high throughput of 240 3.5" HDD or 1920 2.3" HDD/hr.

Leaks of confidential information are one of the biggest risks corporations face when scrapping PCs or returning them to a leasing company. **KOBRA DEGAUSSER incorporates the latest technology and is the world's most compact, lightweight and efficient instant degausser in its category.** It utilizes maximum power to meet the needs of ordinary corporations and government institutions for erasing confidential information. Its portability and efficiency are also a boon to businesses providing data-erasure services.

**KOBRA DEGAUSSER completely erases digital data on all functional or non-functional magnetic media** including PMR/LMR hard disk drive and reel/cartridge tapes regardless of data capacity or interface type. The equipment works by saturating the media's magnetic field, thus eliminating all data. Such data cannot be recovered. Servo tracks are also erased so media that use servo tracks (e.g. HDD) cannot be re-used. Since software is not used to erase the data, the system is not dependent on OS.

**KOBRA DEGAUSSER produces an approx. 20000 gauss field in a patented erasure zone design. This enables characteristics and performance that are at the top level for NSA listed degaussers.**

- **SAFETY:** Kobra Degausser have been tested to validate safe operation with low-level field leakage
- **PORTABLE:** relatively small and light. Easily transported to various locations for on-site media erasure
- **SIMPLE OPERATION:** only need to insert the target in the chamber, push the "Erase" button and remove the target
- **FLUX DENSITY DISPLAY:** a front-panel LCD displays the magnetic flux density used for the data erasure
- **MALFUNCTION ALARM:** if the magnetic flux density drops below a specified value, an alarm LED light
- **OPERATING INDICATOR:** a flashing light at the chamber door edge confirms that a magnetic field is generated
- **COOLING FUNCTION:** a cooling fan operates as required during the operation
- **LCD DISPLAY:** the LCD shows total number of erasures and magnetic field intensity used for the last erasure
- **DOOR LOCK:** the chamber door locks on closure to prevent operator hand insertion, or target ejection
- **USE OF TRAYS:** permits preparation of next load during recharge
- **GOVERNMENT STANDARDS:** meets PCI DSS, data security standard, NIST guidelines, NIST SP 800-36, NIST SP 800-88, HIPAA, PIPEDA, GLBA (Gramm-Leach-Bliley Act), and California Senate Bill 1386 standards



**KOBRA DEGAUSSER COMPLIES  
WITH INTERNATIONAL STANDARDS**



**VALIDATED BY NSA TESTING, APPROVAL AND LISTING** • KOBRA DEGAUSSER with its 20000 gauss field totally erases magnetic data in accord with NSA/DoD requirements for the current top coercivity targets of 5000 Oe 3.5" and 2.5" HDD and 3000 Oe tapes, with sufficient power available for future media coercivity growth. The testing also shows safe levels of external field. Thus, **the KOBRA DEGAUSSER meets all US government mandate requirements.** KOBRA DEGAUSSER, that uses magnetic pulse generation, has passed the strict qualification inspection of the National Security Agency (NSA)/Central Security Service (CSS) and **has been approved for inclusion on the list of NSA-evaluated products.**

**GOVERNMENT MANDATES** • As an NSA Approved degausser, KOBRA DEGAUSSER has been tested to and exceeded the most stringent requirements for complete erasure of magnetic media at the highest security levels including Top Secret. **This approval meets all compliance standards for government mandates requiring complete elimination of information stored on magnetic media prior to re-use of disposal.**

**ELCOMAN**

ELCOMAN Srl • Via Gorizia, 9 • 20813 Bovisio Masciago (MB) • ITALY  
tel+39 0362 593584 • fax +39 0362 591611 • kobra@elcoman.it • www.elcoman.it

