

Erase Hard Disk Data Completely in a Second!!

HARD DISK MAGNETIC CRUSHER

PAT No.3088608 / Patent Pending: PCT/JP02/04448 and other three applications



Do Not Take The Chance!

Crimes involving the theft of classified data from the hard drives of disposed computers can and do happen!

To prevent leakage of classified data you need to completely erase all traces of the original data from any disposed equipment. That used to mean overwriting the media repeatedly, which takes 5 to 48 hours for one hard drive and there still could be "Shadow Data" remaining. Do not waste your valuable time and resources anymore!

The "Hard Disk Magnetic Crusher" will completely erase all data on magnetic media in just a second!



HC2000

HDD Tape

For Hard Disks/Floppy Disks/Tapes/Zip Disks, etc.

HC2000 is a basic model of the Hard Disk Magnetic Crusher Series. It erases a wide range of magnetic media (Please refer to our Supported Media Chart). It is an ideal model for office use and light enough for travel.



HC3000

HDD 3.5"HDD For Server Tape

For High Power/High Coercivity Media

The maximum generating magnetic field of the HC3000 is 7000 Oersted. This unit can completely erase the latest, large capacity, high coercivity hard drives like the 240 and 320 gigabyte models. It also erases the type of tapes used for camera monitors at banks and shops.



HC7500G

HDD 3.5"HDD For Server Tape Large-Size Tape Laptop



Erase HDD Data of Large-size Laptop Computers!

HC7500G has a large slot area which is 320(W) x 70(H) x 400(D) (mm). It erases hard drive data in laptop computers without taking the drive out of the computer.



HC9000G

HDD 3.5"HDD For Server Tape Large-Size Tape Laptop Desktop



Industrial Sized Hard Disk Magnetic Crusher with Largest Slot Area!

HC9000G erases entire desktop computers and open reel tapes up to "802(W) x 1710(H) x 671(D) (mm)"!



(Optional) HC-AN

- ◆ External Analog Charge Meter for HC2000
- ◆ Check how much magnetism is charged for the erasing job
- ◆ Weight: 0.6Kg, Dimension: 132(W) x 63(H) x 112(D) mm



(Optional) HC-BOX2000 HC-BOX3000

- ◆ Carrying Case for HC2000 (HC-BOX2000) & HC3000 (HC-BOX3000)
- ◆ HC-BOX3000 is attached with wheels
- ◆ (HC-BOX2000) Weight: 5.0Kg, Dimension: 241(W) x 340(H) x 486(D) mm
- ◆ (HC-BOX3000) Weight: 8.0Kg, Dimension: 246(W) x 420(H) x 591(D) mm

Supported Media Chart

Model	Supported Media (Note) Target media should be within the size which fits in the slot area of each model.
HC2000	Hard Disk Drive, Floppy Disk, Zip, Super Disk, Jaz, Pocket Zip, Tape (*)
HC3000	(*) Audio Tape: DAT, Cassette Tape Normal Position Type I, Cassette Tape High Position Type II, Cassette Tape Metal Position Type IV, Micro Cassette
HC7500G	Video Tape: D-VHS, VHS, VHS-C, S-VHS, S-VHS-C, Mini DV Cassette, Hi 8, 8mm, D-2 Digital, D-3 Digital, HD D5 Digital, Digital BETACAM, BETACAM SP, BETACAM
HC9000G	Data Tape: 4mm Data Cartridge DDS 60m-90m, DDS-2 120m, DDS-3 125m, DDS-4 150m, 8mm Data Cartridge, Super DLT Type I Data Cartridge, DLT Type III Data Cartridge, DLT Type III XT Data Cartridge, DLT Type IV Data Cartridge, Travan Data Cartridge, 5.25" QIC Data Cartridge, IBM 3480, IBM3490E, IBM Magstar 3590, 9840, 9940

Hard Disk Magnetic Crusher Security Points

1. Reliable Erasing Ability

- ◆ The Hard Disk Magnetic Crusher passed 50,000 continuous tests under high temperature and high humidity.
- ◆ Observation by AFM/MFM microscopy proves that the unit completely erases magnetic data on hard drives.
- ◆ Erased conditions can be confirmed by magnetic colloid test equipment in our factory.

2. Safety Design for People

About 120 gauss of magnetism is generated by a cell phone (when talking) and about 300 gauss by a magnet used for a white board. However less than 20 gauss is generated externally by the Hard Disk Magnetic Crusher HC2000. No magnetism that influences the human body is detected from the unit.

3. Safety Design for Other Equipment

The Hard Disk Magnetic Crusher is certified for the CE Marking and FCC standards.

4. Safety Function

- ◆ Automatic self-test function
- ◆ Automatic checking function for deterioration of internal capacitors
- ◆ Automatic detection system of voltage change
- ◆ Discharge of internal capacitors in case of a power cut

5. Global Attention

HC2000 is now being evaluated for inclusion into the NSA(=National Security Agency) approved degausser list.

Q&A

Q: Does the Hard Disk Magnetic Crusher erase data on hard disks without removing the platters from the iron or aluminum chassis?

A: Yes. The unit erases the data on hard disks by generating strong magnetism (patent pending) and you do not need to open the hard drive chassis and take the platters out.

Q: Is the magnetism generated by the unit detrimental to the human body or other machinery?

A: No. The unit is equipped with a magnetism blocker. (However, it is recommended not to use the unit around computer machinery as even a very small amount of magnetism might cause a malfunction.)

Q: Some people claim data erased with a conventional degausser could be restored, using data recovery software because a small amount of magnetism still remains on hard disks.

A: Don't worry! The Hard Disk Magnetic Crusher completely erases data and the original data does not remain on hard disks at all (patent pending).

Q: Can the Hard Disk Magnetic Crusher erase magnetic media other than hard drives?

A: Yes. Please refer to our Supported Media Chart.

Specifications

Model	HC2000	HC3000	HC7500G	HC9000G
Charging Time	40 sec / job x 3 times	180 sec / job	60 sec / job x 2 times	120 sec / job x 3 times
Erasing Time	0.1 sec	0.1 sec	0.1 sec	0.1 sec
Generated Magnetism	5,000 Oe	7,000 Oe	5,000 Oe	6,000 Oe
Power Requirement	AC100V, 50/60Hz (Can be adjusted for different regions)			
Power Consumption	Standby	50W (0.5A)	50W (0.5A)	100W (1.0A)
	Charging	500W (5.0A)	1.2KW (12.0A)	1.5KW (15.0A)
	Erasing	50W (0.5A)	50W (0.5A)	200W (2.0A)
Slot Area Dimension	35(W)x115(H)x200(D)mm	45(W)x115(H)x200(D)mm	320(W)x70(H)x400(D)mm	240(W)x480(H)x455(D)mm
Dimension	180(W)x265(H)x430(D)mm	190(W)x390(H)x520(D)mm	Crusher Unit: 480(W)x240(H)x660(D)mm Controller Unit: 480(W)x480(H)x660(D)mm	Crusher Unit: 802(W)x1710(H)x671(D)mm Controller Unit: 1000(W)x1193(H)x603(D)mm
Weight	14.0Kg	25.0Kg	120.0Kg	300.0Kg
Operation Environment	Temperature: 5 to 40°C, Humidity: 10 to 80% (Non Condensing)			