

World
first

Multifunction erasing machine Degaussing + Destruction

NEW COMBO

The most powerful dual magnetic erasure and physical destruction machine now facilitates record keeping of erased hard drives !

First in the industry ! Multifunction HDD erasing machine with bar code reader ! Double your protection against leakage of sensitive information when disposing of old PCs by both degaussing and physically destroying their hard drives ! This more powerful model joins the popular COMBO series of HDD erasing machines. Connection of a bar code reader provides unitary administration of HDD record keeping, achieving a 75% reduction in workload. It plays an active role working together with professionals on sites such as data centers and erasure services.

**More
powerful
magnetic
field!**

**High
density,
vertically
recorded
drives
OK!**

**Reduce erasure
workload 75%
by connecting
a bar code reader!
Unify your record
keeping!**



Connection
for bar code
reader

Expanded air vents on both sides
provide increased protection
against overheating.

Product Datasheet

- Connection of a bar code reader provides unitary administration of HDD record keeping, achieving a 75% reduction in workload.
- Magnetic field strength has been increased to handle perpendicularly recorded high density hard disks.
- Expanded air vents on both sides provide increased protection against overheating.
- Handles 2.5 inch hard disks, 3.5 inch hard disks, and full size 3.5 inch SCSI hard disks.
- By reversing the polarity of the magnetic field between two erasures, physically destroying the drive by puncturing it with holes, and finally performing a third magnetic erasure, leakage of data is completely prevented.
- Single modes of operation can also be selected, data erasure by magnetic degaussing only, or physical destruction by puncturing with holes only.
- Since the mechanism is fixed into position, operational errors are avoided.
- Hard disks are destroyed quickly, without the danger that would accompany usage of a hammer or other such tools.

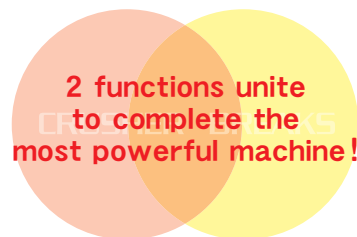
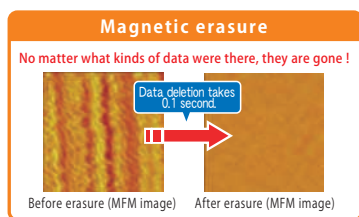
Erasure Administration System

The model and serial numbers of hard disks to be erased can be read from bar codes and recorded effortlessly, improving work efficiency of erasure by 400%. The date and time of erasure, operator's name, and other important information can be administered together with the erasure log.



Erasure administration system screen
A computer and bar code reader must
both be purchased separately.

Data erasure + Physical destruction = Ultimate security! Recovery of data is completely impossible!



The machine can also be set to perform data erasure only or physical destruction only.

5 safety measures of HARD DISK CRUSHER

Absolute certainty of erasure

- Passed durability testing of 50,000 operations in high heat and humidity
- A third party organization used an MFM microscope to observe the status of magnetism before and after erasure. They confirmed that data were completely erased
- Our company is equipped to verify erasure using magnetic colloidal tests.



Before erasure (MFM image) After erasure (MFM image)

Safe for humans

A cellular phone generates about 120 gauss (12mT) while in use. A magnet for a white board puts out about 300 gauss (30mT). In comparison, about 20 gauss (2mT) escape through the blockers built into Hard Disk Crusher. There is no emission of magnetic fields that could affect the human body.

Safe for devices

Approval has been obtained from the Japan Quality Assurance Organization (JQA), as a National Certification Body (NCB) under the IECEE-CB scheme, whose CB certificates are used in obtaining the European Community's "CE" mark and recognition under the United States FCC's requirement "This device may not cause harmful interference."



Loaded with safety mechanisms

- Self test before operating
- Automatic test of capacitor condition, every time
- Automatic detection of insufficient power supply
- Internal capacitor discharges even if power is suddenly lost.

Electrical device safety regulations

As degaussing machines, Hard Disk Crushers are subject to regulations on safety of electrical devices. Products which do not conform to safety regulations cannot be manufactured, sold, or imported into Japan.



Specifications

Model No.	COMBO
Media handled	3.5 inch hard disks for servers/3.5 inch hard disks/ 2.5 inch hard disks/VHS tapes
Electrical charging time (one time) /number of operations	About 2 minutes
Data erasure time (per operation)	About 0.1 second
Maximum magnetic field generated	877.5kA/m (11,000Oe)
Power rating	100, 110, 120, 220, 230, 240V
Power consumption	110W

Rated frequency	50/60Hz
Outer dimensions	330(W)×610(H)×680(D)mm
Dimensions of slot area	120(W)×70(H)×200(D)mm
Dimensions of erasing chamber	105(W)×45(H)×200(D)mm
Weight	About 115kg
Operation environment	Temperature: 5 to 40°C/Humidity: max. 80% (non-condensing)
Accessories included	User manual/Power cable/Jig for 3.5 inch hard disks/Jig for 2.5 inch hard disks
Interfaces	USB connectors x 2

ORIENT COMPUTER
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Pioneer in total security solutions
for software and hardware

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-Actual products may differ from printed photos.
-Specifications described in this catalog are subject to change without notice.
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