data sanitization

HARD DISK CRUSHER

Desktop machine

Magnetic Data Erasing Machine

13800SP

Handles hard drives with high density perpendicular recording

Instant erasing of magnetically recorded media



Hard Disk Crusher HC3800SP proudly puts forth a magnetic field up to 12,000 Oe while sitting on your desktop. It erases all kinds of magnetic media including perpendicularly magnetic recording HDDs. The built-in LCD screen provides easy confirmation of the charging time, magnetic field generated, etc., and simple handling of other operations.

Product spec

Model number	HC3800SP
Types of media handled	"3.5 inch hard drives including drives from servers, and any kind of magnetic recorded media"
Time for one power charge / operating time	Abt 18 seconds/1 time
Data erasure time/one operation	Abt 0.1 seconds
Maximum magnetic field generated	997.1 kA/m (12,500 Oe)
Power rating	DC100-240 V 50/60 Hz
Power consumption	50 -120W
Outer dimensions	236(W)×248(H)×480(D) mm
Dimensions of slot area	115(W)×45(H)×200(D) mm
Weight	Abt 22.9 kg
Operating environment	Temperature: 5 to 40°C / Humidity: up to 80% (non-condensing)
Accessories	Operation manual / Spacer set / Power cable
Certification	CE, FCC

Handles hard drives with high density perpendicular recording





Even hard disks with the strongest magnetic retentivity and perpendicular recording are erased by powerful magnetic fields and Orient's original rebound method

Tester: Toray Research Center, Inc.

Visual confirmation by the LCD screen

The LCD screen built into the HC3800SP further simplifies confirmation of charging time and count, magnetic radiation timing, error status, magnetic field strength generated during erasure, etc.





data erase

HARD DISK CRUSHER Desktop machine

Magnetic Data Erasing Machine

HC2300SP



Compact size degaussing machine handles perpendicularly recorded HDDs



Model HC2300P degausses vertically recorded HDDs yet fits in a tiny space. The built-in LCD screen provides easy confirmation of the charging time, magnetic field generated, etc., and simple handling of other operations.

Product spec

Model number	HC2300SP
Types of media handled	"3.5 inch hard drives including drives from servers, and any kind of magnetic recorded media"
Time for one power charge / operating time	20 seconds/1 time
Data erasure time/one operation	Abt 0.1 seconds
Maximum magnetic field generated	717 kA/m (9,000 Oe)
Power rating	DC100-240 V 50/60 Hz
Power consumption	50 -120W
Outer dimensions	235(W)×235(H)×4350(D) mm
Dimensions of slot area	115(W)×35(H)×200(D) mm
Weight	Abt 16.5 kg
Operating environment	Temperature: 5 to 40°C / Humidity: up to 80% (non-condensing)
Accessories	Operation manual / Spacer set / Power cable

Handles hard drives with high density perpendicular recording



Before erasure (MFM image)



After erasure (MFM image)

Even hard disks with the strongest magnetic retentivity and perpendicular recording are erased by powerful magnetic fields and Orient's original rebound method.

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Visual confirmation by the LCD screen

The LCD screen built into the HC2300SP further simplifies confirmation of charging time and count, magnetic radiation timing, error status, magnetic field strength generated during erasure, etc.



