

# CH-M200 SD

## PROFESSIONAL SHREDDING & DEGAUSSING COMBI SYSTEM

CH-M200 SD shredder and degausser both shreds paper and small media supports and degausses hard drives in a single solution.

Nowadays more than in the past, the protection and erasing of confidential digital information have become crucial and strictly ruled by specific law and standard, so it is the choice and adoption of a reliable system in order to manage the data destruction correctly. The CH-M200 SD degaussing module is the only solution in the market able to degauss two hard drives at the same time and erase high coercivity data from magnetic based storage devices and removable magnetic media by applying a strong magnetic field that guarantees compliance with safety requirements of CE and confidentiality requirements of Chinese State Secrecy Bureau and PLAISTEC.

With its magnetic field intensity of 15000 Gauss the CH-M200 SD can easily erase also large capacity, high-density magnetic media hard drives quickly, uniformly, at once. Its erasing area can contain 2 hard drives (width 8.9 cm) or 8 hard drives (width 6.35 cm) with a total capacity of 4TB per cycle. With its user-friendly touch screen LCD interface the CH-M200 SD can afford about 100 cycles continuously, making it possible to process up to 800 media devices per hour. The destruction is complete and the data are no longer recoverable through PC or lab processes.

The CH-M200 SD shredding module is able to shred high volume of paper and folders, unaffected by staples or paper clips, and confidential information stored in CDs, floppy disks, credit cards, USBs, tapes at once.

Thanks to its user friendly console, integrated auto reverse and cut-off to avoid paper jam, bin-full auto shut down, dustproof closed housing, the CH-M200 SD is comfortable to use, preserving efficient destruction of confidential data in compliance with DIN 32757-1 security level 3, and DIN 66399 up to P4 security level and high hourly output.

As optional, the CH-M200 SD can be linked with a barcode kit.

## USED BY

- ▶ Medium to large corporates
- ▶ Banks, telecom and insurance
- ▶ Government bureau
- ▶ Security bureau
- ▶ IT logistic
- ▶ Security providers

## IDEAL FOR

Degausser:

- ▶ Hard drives also with large capacity
- ▶ Floppy disks, tapes
- ▶ Magnetic media supports

Shredder:

- ▶ Medium amount of documents
- ▶ CDs, USBs, floppy disks, tapes, ID cards
- ▶ Folders

## OPTIONS

- ▶ Barcode kit



## Technical specifications degaussing module

### DEGAUSSING MATERIAL

Degaussable media type



Hard disk



Tape



Floppy

### PERFORMANCE

Degaussing system	capacitive discharge
Magnetic field intensity	15000 Gs/Oe
Maximum degaussing capability	up to 4 TB per cycle
Erasing time	< 20 s
Power consumption	<ul style="list-style-type: none"> <li>• 300 W</li> <li>• 0.1 A - standby mode</li> <li>• 1.3 A &lt; 20 s - charging</li> <li>• 0.3 A - erasing</li> </ul>
Duty cycle	100 cycles
Temperature	-10° C ~ 65° C
Humidity	10% ~ 95%

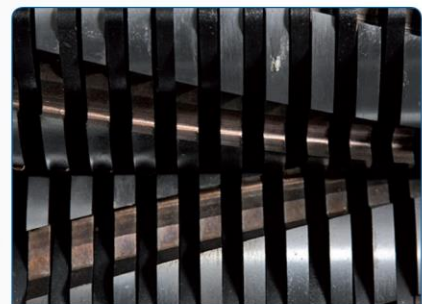
### HARDWARE

Power / voltage / frequency	220 W / 220 V / 50 Hz
Current rating	1.5 A
Interface	LCD
Erasing area size	W160xD270xH35 mm
Noise level	20-90 dB

## Technical specifications CH-M200 SD

### HARDWARE

Machine size	W840xD530xH1100 mm
Machine weight	135 kg
Packaging size	W940xD630xH1300 mm
Warranty	24 months
Options	<ul style="list-style-type: none"> <li>• barcode kit</li> </ul>



## Technical specifications shredding module

### SHREDDING MATERIAL

Shreddable material



Tape



Floppy



Paper



Folder



USB



Card



CD



Clip

### SHREDDING SIZE AND SECURITY LEVEL

Shredding size	3.9x50 mm
Security level (DIN 66399)	P-3 O-2 T-3 E-2 F-1
Security level (DIN 32757-1)	3

### PERFORMANCE

Shredding capacity (70g/m <sup>2</sup> )	38-40 sheets (A4)
Shredding capacity (80g/m <sup>2</sup> )	30-33 sheets (A4)
Throughput per hour - paper	80 kg
Throughput per hour - CDs/ USBs/cards	80 kg
Cutting speed	220 mm/s
Insertion width	285 mm
Bin capacity	130 L

### HARDWARE

Power / voltage / frequency	1000 W / 220 V / 50 Hz
Noise level	55-70 dB

Specification may be changed without notice.



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