



The World Leader in Data Elimination

CDS-2500A

Conveyor Belt Degausser

Erases:

VHS, DAT, DLT I-IV,
SLDT I, LTO, DCT,
8mm, AME, SVHS,
DVCAM, Beta SP
DVC Pro, 3480, 3490,
3590,
Digital Beta, D1, D2, D3,
D5
Audio Cassettes
DC 300, 600, 2000
and more...



Continuous Duty

Continuous operation for 3480/3490, VHS, diskettes and audio cassettes without overheating.

Single Pass Erasure of 3480/3490 and VHS

Strong horizontal and vertical degaussing fields produced by two degaussing coils, eliminate the need to manually rotate or make a second pass when erasing VHS tape.

Metal Particle Tape Erasure - SDLT, LTO, 3590

Enhanced degaussing coils allow complete erasure of metal particle tapes including: SDLT, 8mm, and 3590's.

Automatic Thermal Protection

Built in temperature sensors monitor the status of the degaussing coils and automatically turn the magnetic field and conveyor belt off should normal operating temperatures be exceeded.

Adjustable Belt Speed

Variable speed control allows the user to adjust the conveyor belt speed up or down.

Continuous Duty for 3480/3490's,
VHS and audio cassettes.

High-Energy for DLT, DVCPRO,
Beta-SX and other high coercivity
media.

Description & Operation

The CDS-2500A Degausser is designed to erase all formats of tapes that are less than 6 inches in width. The degaussing field strength switch provides the option to change between high and low field strengths. It is like having two degaussers in one. On low, the CDS-2500A is a continuous duty degausser capable of degaussing over 90 3480/3490 tapes per minute without overheating. On high, the CDS-2500A is a high energy degausser capable of erasing the newest metal tape formats of up to 2400 oersteds including DVCPro, DVCam and DLT IV.

To start erasing, simply press the "On" button and place your tape on the conveyor belt. The conveyor belt will transport the media through the strong horizontal and vertical degaussing fields produced by two degaussing coils placed at 90 degrees from each other ("V" coil design). For added convenience, the conveyor belt speed can be easily adjusted up to 60 feet per minute. At this rate, the CDS-2500A will erase more than 90 VHS tapes per minute.

Degaussing Coils:

For long-lasting performance, the degaussing coils are vacuum dipped and baked. The vacuum process draws the air out of the coil allowing the potting compound to coat each winding of the coil. The coil is then baked "rock hard" to eliminate the vibrations that could eventually lead to shorts in the windings of the coil. In addition, two thermal detection units have been wound into each coil to ensure that the operating temperature is safely maintained. When in operation, the coils are cooled by a transflow blower which is automatically turned on and off by the signals being sent from the thermal detection units.

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1-703-361-7704

SPECIFICATIONS

Power Requirements <small>(Please specify power requirements when ordering).</small>	9A @ 110-1525 VAC, 50 Hz or 60 Hz 5A @ 208-240 VAC, 50 Hz or 60 Hz
Field Strength	Low - 2500 gauss High - 3700 gauss
Dimensions	43 x 24 x 14 in. (109 x 61 x 35.4 cm)
Weight	Net - 130 lbs (59.8kg) Shipping - 169 lbs (76.6 kg)
Belt Speed	Adjusts up to 60 ft per min. (12 ips)
Belt Width	6 inches (15.2 cm)
Controls	Power On/Off breaker, High/Low switch
Indicators	Power lamp, overheat lamp, field strength lamp
Protection	Automatic thermo protection, fused control circuits, main circuit breaker
Run Time	Low - continuous, High - 50% duty cycle



ORDERING INFORMATION

MODEL	POWER REQUIREMENTS
CDS-2500A	110-125 VAC 60 Hz
CDS-2500AX	110-125 VAC 50 Hz
CDS-2500AH	208-240 VAC 60 Hz
CDS-2500AHX	208-240 VAC 50 Hz
CDS-2500AJX	100 VAC, 50 Hz
CDS-2500AJHX	200 VAC, 50 Hz
OPTIONS	DESCRIPTION
3FW-2500	Extends standard warranty by two years



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