

# V880

## High Volume Cassette & Cartridge Conveyor Degausser



V880

### Features:

- High energy 4000 gauss field
- Fast, reliable conveyor system
- Erases cassettes and cartridges
- Powerful dual “V” configured coils
- Easy to use

The V880 has been designed to bring efficient erasing of high energy cassettes and cartridges in a conveyor degausser at an affordable price.

The conveyor transportation system of the V880 ensures that media is completely erased in an easy-to-use manner. Extra security of erasure can be achieved by use of the optional belt cover, ensuring that media cannot be removed from the conveyor belt until it has passed completely through the erasure field.

The cassettes are placed onto the moving conveyor belt and carried over two degaussing coils which are orientated at 90 degrees to one another in a ‘V’ formation. The belt speed is fixed at 4 inches per second (50hz).



### Who uses the V880 Degausser?

- CCTV
- Broadcast/AV
- IT Departments

The V880 is manufactured by Verity Systems.

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With over 25 years of experience, Verity Systems is recognized as the world leading manufacturer of degaussers.



### SPECIFICATIONS

<b>Media Handling:</b>	<b>Cassettes/Cartridges:</b> Beta SP (large and small); Digital Betacam (large and small); D1; D2; D3 (small and medium); MI; MII; Beta; Betacam; U-Matic; U-Matic SP; VHS; S-VHS; Compact cassettes; Scotchcart; DAT; 8mm; Super DLT I, II and III; DLT IV – VSL; 3480 & 3490E; TK50, 70 & 85; LT01, LT02 & LT03
<b>Power Supply:</b>	220 ~ 250V AC 50Hz 208 ~ 220V A C 60Hz
<b>Current Rating:</b>	10 amps typical
<b>Degaussing Force:</b>	4000 peak gauss
<b>Erase Depth:</b>	-75db on 1500 Oe tape
<b>Belt Speed:</b>	50Hz 4ips 60Hz 8ips
<b>Belt Width:</b>	6" (152mm)
<b>Duty Cycle:</b>	Non-continuous. 20 mins. from cold 60% in the first hour (dependent on ambient temperature)
<b>Dimensions (WxHxD):</b>	15.6" x 7" x 40.2" 395mm x 177mm x 1021mm
<b>Weight:</b>	150lbs (68kg)
<b>Throughput:</b>	600 Beta SP cassettes per hour typical (2 passes)
<b>Controls:</b>	On/Off
<b>Warranty:</b>	12 months back to base, all parts & labor included Extended warranties also available

### What is Degaussing?

A degausser is a fast, efficient way to remove all audio, video and data signals from magnetic storage media.

The process of degaussing is achieved by passing magnetic media through a powerful magnetic field to rearrange the polarity of the particles, thus completely removing any resemblance of the previously recorded signal.

### Why is Degaussing Important?

In the manufacture of magnetic media one of the last production processes is for all magnetic media to be degaussed. This ensures that all the particles are orientated completely at random leaving the media free of any spurious signals.

By degaussing magnetic media before re-using you are returning it to its original condition with all the particles orientated at random.

### Who Needs a Degausser?

Anybody who uses magnetic media will benefit from the use of a degausser.

Broadcast and manufacturing industries have been using degaussers for many years but this does not exclude them from being potential customers.

As they strive for better recording quality and better packing densities new higher energy recording formats are introduced and more powerful degaussers are needed to erase these new formats.

The computer and security industry is the biggest growth area, reducing media overheads, security of information are areas benefiting the computer user.

