



Product Features

- Continuous duty
- Conveyor operated
- Erases metal and oxide tapes
- Fast one pass operation
- High throughput
- Bi-axis magnetic field operation

Since the introduction of high coercivity metal tapes the need for a powerful degausser capable of erasing Betacam Digital/SP, MII, DAT and DVC Pro in high volume has become essential.

The V100 has been designed to meet the requirements of the high volume user. It is a conveyor unit, runs continuously and with one pass gives erasure figures in excess of 75dB on 1500 oersted tape. With a throughput of over 10,000 cassettes per hour, and capable of handling all compact media from floppy discs to high energy cassettes, the V100 provides the user with probably the most efficient high energy degausser available.

The V100 degausser is also available with the following options:

- **Electric sensor:** For conveyor belt/magnetic field control.
- **Remote socket:** Allows for remote operation of all functions from an alternative control panel.
- **Magnetic field switch:** Allows the magnetic field to be independently controlled.

Media:

Floppy discs, 10 packs; cassettes – including Beta S; MII; D2 S and M; R-Dat; 8mm VHS; VHS U-matic; Betacam; 3480; 3590, DC600; 1000; Audio Tapes; Beta SP; Digital Beta; VHS Digital; DVC Pro; Digital S, Super DLT I, II and III; Ultrium LTO; DLT IV – VSL

Specifications:

Power Supply:	220/240v 50Hz	Size:	Height: 19" (482mm); Width:
Current Rating:	Up to 30 amps	Weight:	209lbs (95kg)
Erase Depth:	-75db on 1500 oe tape	Belt Width:	6" (153mm)
Degaussing Force:	4000 Oe	Belt Speed:	0-17 ips
Duty Cycle:	Continuous	Controls:	On/Off switch Variable belt speed control
Throughput:	10,800 Beta SP cassettes per hour	Indicators:	Power On Coils On

Warranty

12 months back to base, all parts and labour included.
Extended warranties also available.

Options

Product sensor.
Remote control socket.

Why Use Degaussers?

The explosion in volumes of magnetic media used in the broadcast, computer and software industries has resulted in professional users striving to achieve higher quality efficiency, while at the same time searching for cost savings. By degaussing magnetic media using "deep erasure" created by powerful magnetic fields, users or producers find that previously recorded data or certification signal can be eliminated completely from tapes, cassettes or cartridges. The effectiveness that this method of erasure achieves far exceeds that of DC erasure (this is the method that is used in tape drives). All magnetic media passes through a degausser as part of its normal manufacturing process.

The resultant benefits are substantial. Producers of audio video tapes achieve **better yields** as well as **increased quality**. Data users enjoy **greater efficiencies** due to considerably reduced "error rates". Professional users in every sector benefit from incorporating degaussing within their magnetic media processing procedure and achieve considerable **cost savings** by being able to confidently reuse again again, media previously discarded.

The **V100** degausser is especially suitable for use by TV and audio broadcasters requiring large volumes of cassettes to be erased for re-use. The V100 is capable of erasing many types of tapes used by broadcasters such as Betacam Digital/SP, MII, DAT DVC Pro. Media manufacturers and reproducers also find the V100 useful for degaussing large quantities of magnetic media.

All in all there is a very strong financial operational case for using degaussers, especially those manufactured by the world's leading specialists, Verity Systems.

For more information, visit our
degausser tape eraser website at
www.cd-duplicator-media.com

Distributed by:

Fortuna Power Systems Ltd
Units E&F, Brickells Business Court
Oakley Lane, Oakley
Basingstoke
Hampshire RG23 7JU
England
Tel: 08704 286186
Email: sales@cd-duplicator-media.com

Verity Systems maintains a policy of continuous improvement and reserves the right to amend this specification without notice.