



Hard Drives Before and After Destruction

The PD-8400 physically destroys hard drives by bending, breaking and mangling the hard drive and its internal components including the data platters. The data platters are bent and separated from the hub, the hard drive housing is cracked, the PC board is broken and the read/write heads are mangled.

The PD-8400 meets compliance standards for current mandates requiring destruction of data contained on hard drives prior to disposal.

The PD-8400 is designed to physically destroy hard drives in order to prevent persons from being able to "spin" the hard drive up to retrieve data. The PD-8400 will automatically bend, break and mangle the hard drive, including the data platters - where the data is stored. Once destroyed, the data will no longer be retrievable.

The PD-8400 is best utilized as the last step in your data security procedures. All other methods of data erasure leave the outside appearance of hard drives unchanged. It is impossible for the operator to distinguish a working hard drive from a non-working

drive. The PD-8400 will physically destroy as well as identify the hard drive as being ready for disposal. No hard drive should be disposed of without first being physically destroyed.

The PD-8400 works as a stand-alone unit or in conjunction with our HDTD-8300, HDTD-8750, CDS-4400ED, HD-1 or HD-3 hard drive degaussers. These units ensure the complete erasure and demagnetization of the information prior to destruction by the PD-8400. This is the ultimate combination in data security.

The PD-8400 will automatically destroy all formats and sizes of hard drives, including Network SCSI and IDE Drives up to 1.66" in height. The PD-8400 doesn't rely on software, therefore it will destroy all working and non-working hard drives in a matter of seconds. A simple push of a button will ensure complete destruction and ensure your data will be securely destroyed and un-retrievable.

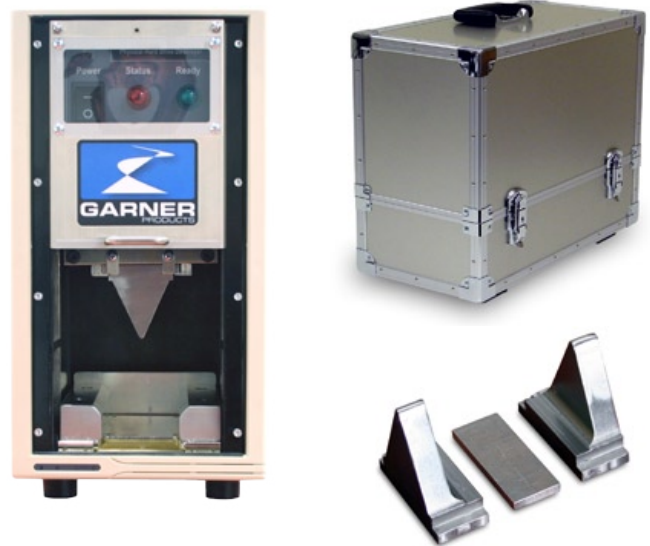
An option to the standard PD-8400 is the Emergency Destruction (ED) version. This version is designed for applications where time is of the essence. The PD-8400-ED will penetrate the hard drive in under 15 seconds and will be ready for another hard drive in an additional 15 seconds.

The PD-8400-ED has been updated with a user selectable hard drive height switch. This allows the operator to save precious time when destroying today's low profile or 1" hard drives. When the need arises, a simple push of a switch will allow the operator to destroy the taller half-height and network drives up to 1.66" in height.

For remote sites or in situations where power may be jeopardized, the PD-8400 series can be used in conjunction with an optional uninterruptible power supply (UPS-8400). The UPS-8400 automatically switches to

battery backup once power has been cut off. Currently, the UPS-8400 will allow the PD-8400 to process up to 10 hard drives. Higher capacity versions are available. Contact Data Devices for more information.

To enhance the PD-8400's compact size, we include a convenient metal carrying case on wheels. This allows the PD-8400 to be easily transported to the secure location of the hard drive rather than jeopardize the data during transportation.



SPECIFICATIONS

Power Supply	Standard: 120V ±5% 60 Hz Optional: (100V, 110-115V, 200V, 220-240V) (50 or 60 Hz) Please specify power requirements when ordering.		
Power Consumption	2A @ 120VAC		
Destruction Time		PD-8400 Standard Model:	PD-8400-ED (Emergency Destruction):
	Full Cycle:	90 sec. for all drive sizes	30 sec. for 1" drives, 43 sec. for 1.66" drives
	First hard drive destroyed:	45 sec.	15 sec. for 1", 21.5 sec for 1.66" drives
Media	PD-8400 Standard Model: 2.5", 3.5" Half-Height and Low Profile Hard Disk Drives up to 1.66" high. PD-8400-ED (Emergency Destruction): 2.5", 3.5" Half-Height and Low Profile Hard Disk Drives up to 1.66" high.		
Operating Environment	41°F - 104°F (5°C - 40°C), Humidity: 10 to 80% (Non Condensing)		
Weight	PD-8400:	66 lb. (30 Kg)	
	Shipping:	80 lbs. (36 Kg)	
Size	PD-8400:	16 in. (L) x 7 in. (W) x 13 in. (H) 400mm (L) x 180mm (W) x 332mm (H)	