PDS-100 HARD DRIVE DESTROYER

NSA/CSS Evaluated and Listed for destruction of 1-inch, .65-inch, 1.65-inch & Laptop Hard Drives

The PDS-100 provides an automatic, motor driven operation - simply insert the hard drive and sensors will automatically start the destruction cycle. A unique feature of the PDS-100 is its ability to operate manually if power is ever interrupted or unavailable. Simply grab the crank handle to continue securely destroying hard drives. No stoppage or setup necessary.

Features

- Compact and rugged design is portable and easily deployable
- Automatic cycle provides fast, safe and reliable hard drive destruction in 10 seconds or less.
- Can operate with or without power (manually for emergency situations).
- Hard drives are bent approximately 90 degrees, which bends/breaks the platters and damages the heads, motor and circuit board.
- Maintenance free and completely self-contained. No messy fluids or external components to deal with and no adjustments or calibration necessary.
- **Tested and used by NSA and DoD for destroying hard drives.**
- Customization is easy (see options on page 2)

NOTE: To comply with recognized standards, including NSA/DoD regulations, a degausser must be used prior to destroying hard drives. In a typical national security operation, a destroyer is used in conjunction with a NSA-approved degausser. **Using a degausser is the only way to guarantee all data on hard drives and other magnetic media is completely unrecoverable.** This is because it is possible to recover data from a small piece of a hard drive that has not been degaussed.

Technical Specifications

Media Destroyed:	Handles all 3.5" Form Factor Drives including 0.65", 1" and 1.65" high drives. Destroys 2.5" laptop hard drives with LT option. Handles SSDs (not NSA evaluated for SSDs) in 3.5" Form Factor and 2.5" Form Factor with the LT option.
Dimensions:	Footprint: 21"H x 7.25"W x 11.625"D (53.3 cm x 18.4 cm x 29.5 cm); 11" (28 cm) wide w/handle
Weight:	63 lbs. (shipping weight: 84 lbs.)
Power Supply:	100 to 250 VAC, 50 or 60 Hz (specify voltage & frequency when ordering)
Destruction Method:	Bends/breaks platters, damages heads, motor and circuit board
Cycle Time:	60 Hz units: 10 seconds or less, 50 Hz units: 12 seconds or less; Hand Crank: 8 seconds or less
Warranty:	1 Year Parts & Labor; 1-Year extended warranty available; **Lifetime warranty on blade/bender**
Options:	Laptop; Rear Output; Autoloader & Slide with Rear Output; Rack-mountable Slide-Out Shelf; Remote Control Communication; Universal Screw Down Mounting Kit, Deployment Case with wheels (see page 2 for details on all options)

PDS-100 HARD DRIVE DESTROYER

NSA/CSS Evaluated and Listed for destruction of 1-inch, .65-inch, 1.65-inch & Laptop Hard Drives

Options

Laptop (LT) – Allows the destroyer to process 2.5" Form Factor Laptop Drives. Swapping supports takes approximately 10 seconds. Comes with a holder that allows the operator to stow the supports when not in use. The magnetic mounting enables mounting on the back, side, or front of the destroyer, whichever suites the operator.

Rear Output Slide (RO) - Hard drives are typically removed from the front of the unit but this option allows for the ejection of the hard drives out the back of the unit. This enables hard drives to be discharged into a disposal bin or container and requires less operator handling.

Autoloader (AUTO) – A front mounted input slide that allows for automated insertion. The hard drive is simply placed onto the slide and is then automatically fed down to the insertion platform. The drive is then pushed into the PDS-100 and destroyed. After destruction the drive is ejected from the rear of the machine down the rear output chute. This option includes the Rear Output Slide

Rackmountable Slide-out Shelf (RACK) – For mounting in standard 19-inch EIA racks. This option allows the user to conveniently stow the destroyer when not in use and pull it out when needed, saving all too valuable table-top space. This option includes the Mount Kit (see below).

Remote Control Communication (RC) – RJ45 connector for operating destroyer with other equipment such as computers and robotics.

Mount Kit (MK) – This option allows the customer to mount the destroyer to various surfaces, including carts, truck floors, racks, etc.

Deployment Case (CASE) – A heavy duty Pelican® case with wheels and custom insert made specifically for the destroyer.

Autoloader Option