

# PROTON<sup>®</sup> PDS-100<sup>™</sup> HARD DRIVE DESTROYER



The PDS-100 provides motor-driven, hard drive destruction to NSA approval requirements. Designed to handle military, commercial, and enterprise data center use, it comes with an upgraded 18-month factory warranty and a lifetime warranty on the blade/bender.

The destruction cycle automatically starts when the door is closed for easy operation. It also has the unique ability to operate manually if electricity is interrupted or unavailable; no stoppage or setup is necessary.

The PDS-100 also has an optional rear output slide for less operator handling and increased throughput.

## SPECIFICATIONS

Media Destroyed:	<b>HDD:</b> All 2.5" laptop drives and 3.5" drives (including desktop, server and Helium drives); <i>Tested to the latest 22TB HDD.</i> <b>SSD:</b> Destroys memory chips on SSD, M.2, and other flash media with optional PDS-SSD insert.
Power:	100-240 VAC; Standard Voltages: 115 VAC, 60 Hz; 220 VAC, 60 Hz; 230 VAC, 50 Hz (factory configurable) Manual Exertion (hand crank) <i>Commercial drives (3.5") -4 lbs exertion; Hardened (heavy shielding) drives (3.5") -12 lbs. exertion</i>
Cycle Time:	<b>Automatic Mode:</b> ~20 seconds, <b>Manual Mode:</b> 8 seconds or less (hand crank). <i>Cycle time dependent on hard drive size, thickness, and power supplied to the unit.</i>
Dimensions:	11.625"D x 21"H x 7.25"W (29.5cm x 53.3cm x 18.4cm)
Weight:	63 lbs (28.5 kg)
Destruction Method:	Bends/breaks platter, damages heads, motor and circuit board



## FEATURES & BENEFITS

- Automatic, sensor-driven cycle provides fast and reliable hard drive destruction in 20 seconds
- **NSA/CSS listed;** tested and used by NSA and DoD for destroying hard drives with and without electricity
- Designed for use in data centers, office environments and military facilities
- Handles the latest Helium (He) enterprise drives (tested to 22TB)
- Compact and rugged design for easy deployment
- Manual operation option designed for emergency situations (e.g. power not available, quick destruction required)
- Hard drives are bent to NSA standards, which bends/breaks the platters and damages the heads, motor and circuit board
- **Maintenance free** and completely self-contained; **no hydraulic fluids**, external components, adjustments or calibration
- **18-months parts and labor warranty included; lifetime warranty on blade/bender;** extended warranty available
- **Options:** rear output slide (for less operator handling), mounting kit, PDS-SSD (insert for solid state/flash media destruction), deployment case with wheels, barcode scanner with audit-tracking software
- Manufactured in the USA

*NOTE: To comply with recognized standards, including NSA/DoD requirements, 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 permanently unrecoverable.*



**PROTON DATA SECURITY**

235 Peachtree St NE, #400, Atlanta, GA 30303  
888.881.9000 | sales@protondata.com | protondata.com