

BOW Industries Incorporated

Manual Hard Drive Destroyer Model MHDD



Features

- Extremely Rugged & Affordable
- Used by DoD for destroying hard drives
- The **GREEN** solution - NO POWER required
- Compact – Small Footprint
- Light Weight and Portable – Only 45 lbs.
- Designed for emergency & normal destruction of hard drives
- **FAST** (8 seconds or less), **SAFE** and **RELIABLE**
- Easy hand crank operation
- Rear Output Slide Option Available
- Universal Mounting Kit Available
- Upgradable to Motor Operation (Model MX2)
- Transport and Storage Case Available
- Rackmountable Slide-out Shelf Available

BOW Industries introduces the lighter, more compact, and more powerful **Model MHDD** Manual Hard Drive Destroyer. The MHDD is designed for the destruction of all standard hard drives. Specifically designed for emergency situations, where electric power may not be available and quick destruction is a must. The MHDD's low cost and versatility makes it perfect for both the government and commercial markets where a tight budget is an important consideration.

In today's world, with the threat of identity theft and the war on terrorism still raging on, it is important to keep in mind that information must be kept secure and out of the wrong hands.

FAST • COMPACT • POWERFUL • LIGHT WEIGHT • PORTABLE • VERSATILE

This small heavy-duty destroyer is maintenance free and completely self-contained. There are no messy fluids or external components to deal with and no adjustments or calibration necessary.

In commercial applications the MHDD is an inexpensive alternative to expensive power destroyers and shredders. It is designed to require a minimal amount of manual power to crank the handle, making it extremely operator friendly.

In emergency situations destruction by rapid and reliable means to insure that the information is irretrievable is top priority. In any case physical destruction is preferred to degaussing because it gives clear visible evidence that the hard drive is inoperable. If the power goes out...if the plane must land in enemy territory...if the embassy is under siege.... all of these and other emergency situations may require the immediate destruction of stored information. It is for these situations that the MHDD is perfectly suited.

Government specifications require that a hard drive needs to be destroyed so that no equipment or persons can spin the drive. The MHDD meets this requirement while taking only 8 seconds or less to destroy each hard drive. You need only to insert the hard drive into the slot and turn the handle 8 rotations. The internal workings of the unit press down on the drive, bending it approximately 90 degrees. Then the MHDD pushes the destroyed hard drive out for easy removal. To keep the speed at an optimum, the MHDD does not require the handle to be cranked backwards to reset the "bender". It resets automatically, requiring the operator turn the handle in only one direction. The bend will render the hard drive useless by bending the platters, damaging the heads, motor and circuit board.

A ratcheting feature is also included that makes it even easier to destroy unusually hard-to-break hard drives or if a high quantity of drives needs to be processed.

Available Options
(for more details visit our website)

Laptop Option (LT) – Allows the destroyer to process 2.5” Form Factor Laptop Drives (also see LTH option below).

Rear Output Slide (ROS) - The hard drives typically are removed from the front of the unit. Because of the versatility of BOW’s destroyers this option also allows for the ejection of the hard drives out the back of the unit, giving the user the ability to discharge the drives into a disposal bin or container, while requiring less operator handling.

Rackmountable Slide-out Shelf (EIA) – 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 MNT kit (see below).

Laptop Holder (LTH) - Designed for situations where the operator wants the drive supports stowed on top of the machine rather than in a separate tool box that can be lost. This is especially useful for units mounted in vehicles or mobile structures. This option includes the Laptop Option (LT).

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

Transport & Storage Case (CASE) – A heavy duty Pelican® case with custom insert made specifically for the destroyer.

SPECIFICATIONS	
Model Numbers	MHDD - Manual Operated Hard Drive Destroyer
Media Destroyed	Handles all 3.5-inch Form Factor Drives including .65-inch, 1-inch and 1.65-inch high drives. Handles 2.5-inch Laptop hard drives with LT option
Options	LT - Laptop Drive Option LTH – Laptop Holder Option ROS – Rear Output Option EIA – Rackmountable Slide-out Shelf Option (for 19” EIA racks, 19” to 28” deep)(Includes Slides) MNT – Universal Screw Down Mounting Kit CASE – Transport & Storage Case
Manual Operator Exertion	Typical Commercial Drives (3.5”) – Typically 4 lbs. exertion Hardened (Heavy Shielded) (3.5”) – Typically 12 lbs. exertion
Operating Time	8 seconds or less (dependent on operator)
Dimensions	Footprint: 7 1/4" W, 9 1/4" D, 16 1/2" H (18.4 cm x 23.5 cm x 42 cm); 11” W with crank handle (28 cm)
Weight	45 lbs. (20.4 kg)
Shipping Information	Shipping Weight: 58 lbs (26.3 kg) Shipping Dimensions: 28” x 17” x 17” (71.1 cm x 43.2 cm x 43.2 cm)
Destruction Method	Bends platter, damages heads, motor and circuit board
Maintenance	Occasional vacuuming of debris drawer and internal housing
Operating Temp.	Max. 176° F (80° C) Continuous Duty
Warranty	1 year (1-year warranty extension available), Lifetime Warranty on Bender
Cage Code	53468
Patent	Patent Pending with U.S.P.T.O.

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