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JBF 38-50 HD-6 Hard Drive Shredder

www.ShreddingMachines.co.uk

The new Hard Drive Shredder JBF HD-6, distributed exclusively in the UK by Don Ruffles Limited (www.ShreddingMachines.co.uk) has been especially modified to completely destroy Hard Drives and Discs and other media products to 6mm particles (other sizes available) meeting the most stringent requirements for Secret and Top Secret Destruction. The JBF HD-6 is a flexible shredder with various possibilities of material feeding and exiting. It is designed for high throughput with a cutting zone of approx. 380 x 540 mm. The hard wearing knives continuously cut drives until the product is small enough to fall through a hardened or stainless steel granulation screen of a defined size for absolute security destruction. Available down to 6mm, this small particle size meets the stringent requirements of most worldwide government departments.

The Shredding unit consists of a robust steel support frame, designed to accept a standard 240 litre wheelie bin with optional conveyor feed and exit available. The HD-6 Hard Drive Shredder is available in various cutting sizes: 10mm, 8mm & 6mm. Two slow revolving shafts offer low-noise and low wear, this low RPM eliminates the risk of spontaneous combustion.

The cutting shafts can be individually changed and re-sharpened and the cutters are made of hard wearing hardened steel. The connection between shafts and knives is by means of extra strong multi-key latching and a split cutting block which allows the complete knife shafts to be lifted out of the housing for quick exchange. A High Torque 4kW motor is fitted as standard to run at 12 revolutions per minute to avoid sparking. Safety limit switches on the doors and hopper prevent any unauthorized operation of the shredder and each model features an Emergency Stop button.

The HD-6 as standard is designed as a Static destruction device but it is also available as a Mobile unit which can be mounted on a suitable vehicle. It is possible to manufacture a modified version of the HD-6 to suit various vehicle bodies for Mobile Destruction. Please note that due to the nature of this product and the requirement to shred Metal parts the Guarantee does not include general wear and tear. Magnetic parts require periodic removal from the Granulation Screen which in turn requires removal by a suitable Fork Lift Truck or Hoist.. Units should be placed under a Preventative Maintenance Contract. Please allow 6-12 weeks for delivery. A manufacturer's demonstration is available on request.

Specifications:

Shreds: Hard Drives to 5.5", CD/DVD Stacks, Video Tapes, Typewriter Ribbon, Retaining Tape
Capacity: up to 35 to 150 Hard Drives per Hour depending on Screen supplied
Shred Size: Standard 6mm, 8mm, and 10mm Particles (other sizes available)
Security Level: Highest at 6mm to meets the most stringent requirements
Throat Width: 1165 x 700mm. Cutting Zone: 380 x 500mm
Motor: 4.4kW. Voltage Cycle: 3-Phase x 400/50v/Hz
Dimensions (W*D*H): 1900x760x2100 Weight: 900kg
Machine and Cutter Warranty: 1 year**

**Cutter warranties are for parts only and do not include labour or general wear and tear of Cutting Cylinders, Spacers, Screens and Drive System. Please note that Computer Hard Drives and other optical media contain magnetic parts which by their nature will attach themselves to any metal surfaces including cutters, spacers etc. It is an absolute necessity therefore that these magnetic parts have to be removed from the machine Screen on a weekly basis or earlier if the capacity throughput of the unit reduces. The Screen will require regular removal with a forklift or lifting device depending on the model supplied.

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