

Computers & Electronic Goods

Permanently destroying computers and electronic goods, protecting your corporate security and eliminating the fraudulent use of data.

www.ulstershredders.com



Efficient Processing & Waste Management

Waste management is now an integral part of every organisation's core activities. Our role is to help each customer handle their processing and shredding needs efficiently and cost effectively, whether it be plastic, metal, tyres, documents or other onsite shredding requirements.

With over thirty years experience behind us, and a global customer base that ranges from SMEs and office centres to large scale industrial plants, we have an unparalleled breadth of experience in the field of advanced industrial shredders. This means that we can design, deliver and install full turnkey shredding solutions to handle practically any product, in any environment, worldwide.

Our success is based on our ability to evaluate specific situations and then deliver precise solutions. Our aim is to help customers achieve measurable bottom line improvements: savings in manpower costs through reduced material handling reduced transportation costs from moving compacted material improved corporate security, particularly with document disposal new revenue streams from sale of shredded waste.

Ulster Shredders' state of the art engineering facility in Northern Ireland houses several complete shredding lines. These allow our engineers to perform throughput and consistency testing by conducting trials, tests and demonstrations of our customers' materials under real production conditions.



Shredding Computers and Electronic Goods

End-of life IT asset management, including secure computer disposal and data destruction, is a onerous responsibility faced by numerous blue chip companies, local and central government departments, as well as dozens of large national and multinational organisations. It is vital that this is done in a manner that both destroys your data and protects the environment.

Our shredders are the perfect choice for this task. They grind down all of the brittle plastic and metal elements of computers, permanently destroying them and protecting your corporate security. This eliminates the opportunity for fraudulent use of corporate data and saves time, labour and space.

Safety is paramount feature of all our products, and it is design engineered into each machine. This not only ensures that dust and noise are kept to a minimum, but that operator safety is maintained at all times.



U-45 Shredder

The large feed aperture of the U-45 (available also in a long bed version for over-sized items) makes it ideal for accepting bulky computer modules and this, combined with its powerful 30kW drive, means that it has both the capacity and the torque to efficiently shred IT equipment.

In addition, the U-45 can voraciously consume such products as heavy duty plastic products, including 1000 litre IBC plastic tanks, 200 litre drums, uPVC window and door frames plus panel mouldings, as well as municipal waste, rubber, glass, wood (including pallets and tree bark) and textile fibres.

Key features:

- Up to 75% volume reduction
- Flexible loading (manual, conveyor, bin-lifter etc.)
- Economical product waste recycling
- Self cleaning, counter rotational shafts for continuous shredding
- Flexible feed and discharge arrangements available
- Automatic reversing and overload protection system
- Basic and smart control system options
- Variety of knife and hook options to suit different products and shred size requirements

Alternative applications:

- Confidential document and media destruction
- Security destruction of production seconds and by-products
- Hydraulically driven, integrated marine waste processing systems
- Mobile on-site shredding
- Air or belt conveyed feed and discharged shredding systems

U-100

The 75kW drive on the U-100 makes it capable of larger throughputs, by generating more torque within a larger chamber than smaller machines in the range. This combination of capacity and torque makes it ideal for the volume reduction of redundant IT equipment and bulky electrical goods.

The U-100 is endowed with remarkable shredding capabilities on a wide range of materials including: aluminium and light steel, steel drums packaging, hospital waste, aluminum cans, PET bottles, computer printouts, manufacturing rejects, pharmaceutical rejects, glass/glass containers, plastic purgings and sprues, wood, skids, pallets, crates, steel drums, documents, hides, wastewater, concession waste, newspapers, and much more.

Key features:

- Up to 75% volume reduction
- Flexible loading (manual, conveyor, bin-lifter etc.)
- Economical product waste recycling
- Self cleaning, counter rotational shafts for continuous shredding
- Flexible feed and discharge arrangements available
- Automatic reversing and overload protection system
- Basic and smart control system options
- Preparation of products for recycling

Alternative applications:

- Confidential document and media destruction
- Security destruction of production seconds and by-products
- Air or belt conveyed feed and discharged shredding systems
- Shredding of 205 litre steel and plastic drums
- Shredding of IBC tanks
- Pre-shredder for pre-sorted municipal waste MRF
- Yellow bag clinical waste

U-45 General specifications

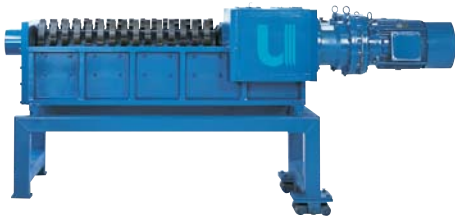


	Height	Width	Length	Weight
General Assy.	2700mm	1460mm	2770mm	2100kg
Shredder	500mm	1000mm	2600mm	1500kg
Drive Motor	550mm	475mm	1150mm	325kg
Safety Stand*	1275mm	1270mm	2770mm	450kg
Safety Hopper*	1120mm	1200mm	1150mm	100kg
Control Panel	800mm	800mm	200mm	50kg

Cutting Chamber Size	1074mm x 524mm
Distance between shaft centres	192mm
Size of shaft hexagon	85mm A/F
Maximum knife diameter	260mm
Maximum knife thickness	31mm
Maximum weight of knife	8kg

* Can vary with turnkey systems to customer's requirement, and manufactured to CE Standard.

U-100 General specifications



	Height	Width	Length	Weight
General Assy.	3650mm	1325mm	4425mm	9500kg
Shredder	925mm	1425mm	3800mm	7500kg
Drive Motor	800mm	625mm	1500mm	750kg
Safety Stand*	1650mm	1590mm	3940mm	1250kg
Safety Hopper*	1530mm	1855mm	2420mm	500kg
Control Panel	1600mm	1000mm	400mm	200kg

Cutting Chamber Size	1580mm x 812mm
Distance between shaft centres	305mm
Size of shaft hexagon	127mm A/F
Maximum knife diameter	420mm
Maximum knife thickness	47mm
Maximum weight of knife	35kg

* Can vary with turnkey systems to customer's requirement, and manufactured to CE Standard.

The material in this document is for information only and is subject to change without notice. While reasonable efforts have been made in the preparation of this document to assure its accuracy, Ulster Shredders Limited assumes no liability resulting from errors or omissions in this document, or from the use of information contained herein. Ulster Shredders Limited reserves the right to make changes in the product design without reservation and without notification to its users.