

# U-45

Offering a wide range of options, the U-45 model can meet a huge variety of challenges and succeed. With a powerful 30kW high torque drive throughout the range of models, applications are numerous and varied. Efficient drive system and low maintenance costs ensure that margins are maximised in a growing industry.



## 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



Cogry Works, 65 Creagh Road  
Castledawson, Magherafelt  
BT45 8EW

info@ulstershredders.com  
+44 (028) 7965 0050  
[www.ulstershredders.com](http://www.ulstershredders.com)



Volume  
Reduction  
Range



### General Specification

	HEIGHT	WIDTH	LENGTH	WEIGHT
<b>Shredder Unit</b>	500mm	1000mm	2600mm	1500kg
<b>Shredding Chamber Size</b>	1074mm X 524mm			
<b>Distance between shaft centre's</b>	192mm			
<b>Size of shaft hexagon</b>	85mm A/F			
<b>Maximum Knife diameter:</b>	variation for application			
<b>Standard Drive Motor Size:</b>	2 X 15kW (2 X 20hp)			
<b>Mains Supply Requirements (Fuse Size)</b>	100A x 3 PH			

Can vary with bespoke turnkey systems.

### Options

<b>Hopper</b>	Manufactured to meet customer requirements
<b>Stand</b>	Manufactured to meet customer requirements