The STQ-50 is designed to process bulk materials including wood, plastics, textiles, electronic equipment, medical waste, organic waste, manufactured products and various other materials, reducing them to a uniform particle size in a single pass.

It does more so you can DO MORE!

STANDARD FEATURES

CUTTING CHAMBER
STQ models are available in a wide variety of cutting chamber sizes to meet the demands of various materials in all possible shapes, sizes and material loading methods.

HEX SHAFTS
Shred-Tech’s standard durable hex shafts and robust drive systems are at the heart of the STQ line of shredders, ensuring years of reliable service. Engineers have focused a high degree of attention on building a line of four shaft shredders that are maintenance friendly and allow for quick and easy change out of components.

CONSTRUCTION
Heavy-duty construction based around Shred-Tech’s standard torsion tube body concept ensures robust trouble free operation. Shred-Tech’s proprietary triple seal cutting chamber, abrasion resistant wear components and exceptionally high knife tip cutting force ensure low noise and vibration, reduced wear and decreased maintenance costs.

ROLLOUT
Rollout screens are easily removed from the end of the shredder, allowing for quick and easy screen cleaning and efficient change out of alternate screen sizes.

MAINTENANCE
Simplified modular construction reduces the number of major components and increases parts commonality; thus reducing spare parts requirements. Bulkhead walls and labyrinth barriers at either end of the cutting chamber provide excellent bearing and seal protection. A light weight chamber plate ensures cutting chamber disassembly is quick and easy. Bearing and seal replacement is easily completed without the need of gearbox disassembly.
STQ-50
4-Shaft Shredder

The STQ-50 is designed to process bulk materials and manufactured products, reducing them to a uniform particle size in a single pass.