

Shredder Applications

Shredder Applications: Municipal & Industrial Waste, Auto Tires, Metal Drums, Carpet, Medical/Hazardous Waste, Plastics, Cardboard, Off-Spec/Mis Packaged Consumer Products, Oversized Bulky Wastes, etc.

System Description

Shred-Tech's innovative ST-100H Industrial Shredder, is hydraulically powered, and is mounted on a roll-off platform for easy maneuverability. It is suitable for on-site waste reduction and materials processing. The roll-off system features a transportable, self-powered shredder which can be moved from one site to another. The exclusive "roll-off" feature allows the truck or trailer to be used elsewhere while shredding is completed on-site.

An ST-100H Industrial Shredder, powered by a Cat 210 HP diesel motor, is mounted on a frame similar to the platforms used on roll-off bins in the waste industry. A custom designed folding conveyor discharges the shredded material into a waste container.

The roll-off shredding concept has been designed to offer an inexpensive and flexible method of reducing materials at the source. By shredding dangerous or bulky materials on-site, transport costs are lowered and handling is significantly reduced.

Technical Specifications

* Length:	256" (6.5 m)
Width:	94.5" (2.4 m)
Height:	91" (2.3 m)
Weight:	29,000lbs (13,150 kg)
Engine:	210 HP Cat 3116 Diesel
Conveyor:	309.5"l x 36" w x 109" h 7.8 m x 0.9 m x 2.8 m

* with conveyor in folded position



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