



TRI-SHEAR™ T140 SHREDDER

SSI's T140 is a low-speed, high-torque, three-shaft shredder designed to efficiently process a variety of materials to a consistent particle size.

T140 TRI-SHEAR™ SHREDDERS PROCESS MATERIALS INCLUDING:

- Mixed & Organic Waste
- Carpet
- Passenger & Truck Tires
- Wood/Pallets
- Paper/Cardboard
- Hazardous Waste
- Steel Drums
- Baled & Bulky Materials
- Auto-Fluff
- E-Scrap (Consumer/Light Commercial Grade)
- Metals
- Fibers/Textiles/Foam
- and more...

KEY ELECTRIC DRIVE FEATURES:

Electric Drive When Processing:

- Sorted, uniform materials
- Conveyor fed or metered materials
- Materials containing limited non-shreddables



SSI ADVANTAGES

HIGH-TORQUE, LOW-SPEED DESIGN

Delivers multipurpose shredding with greater on-line reliability and lower maintenance requirements than other technologies.

PATENTED ACLS - ADVANCED CUTTER LOCKING SYSTEM™

Eliminates daily requirement to tighten cutter stack while improving shredder performance and cutter life.

AUTO REVERSAL FEATURE

Protects against overfeeding and damage by non-shreddables.

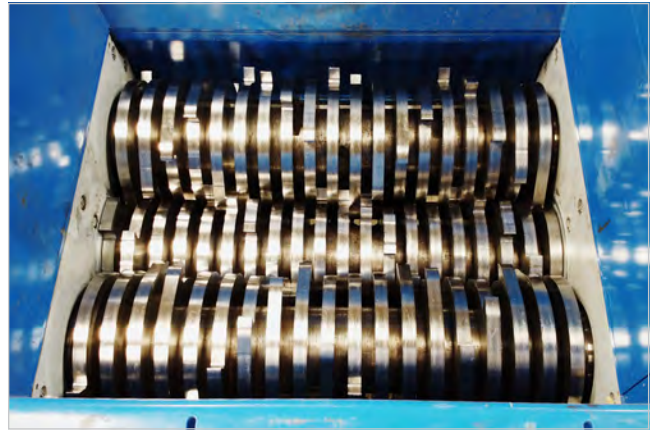
PROPRIETARY BEARING PROTECTION

Isolates bearings from cutting chamber contamination and protects against bearing failure.



STANDARD CUTTING CHAMBER (W X L)

72" X 75" (1,822MM X 1,905MM)



SHREDDER MODEL NO.	T140TD
Drive	Triple Electric
Number of Electric Motors	Three
Horsepower	500 - 600 HP (372 - 447kW)
Voltage	460/3/60
Voltage Options	Many - Consult factory
Shock Load Protection	Yes (SSP™)
Cutter Thickness (nominal)	2" (50mm)
Cutter Diameter	27.1" (689mm)
Cutting Chamber (WxL)*	72" x 75" (1822mm x 1905mm)
Machine Length	272" (6909mm)
Machine Width	96.5" (2451mm)
Machine Height	219" (5563mm)
Machine Weight	72,000 lbs (32400 kg)
Stand Height	81.25" (2064mm)

Motor starting and protection devices are mounted in a single NEMA 4 enclosure. PLC and operator interface are mounted in a second NEMA 4 enclosure.



Note: Illustrations, specifications and descriptions presented reflect standard product at time of publication and are subject to change without notice. Dimensions are approximate. Photographs may include optional equipment and accessories. SSI offers compactors, balers, granulators, conveyors and classifiers as well as specialized motors, stands, hoppers, and mobile configurations. Consult factory to discuss your processing needs.