



SCRAP METAL SHREDDING

SSI offers a variety of low-speed, high-torque shredders for volume reduction and recovery of ferrous and non-ferrous scrap metal materials.

From industrial operations and scrap yards to state-of-the-art electronics recycling facilities, SSI shredders can be found processing all types of metals around the world. Our patented low-speed, high-torque technologies provide efficient solutions for metal material size reduction.

METAL MATERIALS PROCESSED

- Mixed electronics (PC's, copiers, mainframes, etc.)
- Baled aluminum—sheet, extrusions, UBC's, briquettes
- Bulky ferrous—drums, appliances, stampings, sheet
- Cast parts and wheels
- Copper Anodes
- Auto-shredder residue (ASR)
- Aluminum and copper radiators
- Titanium sponge and turnings
- Pulper tails/rag rope ('bird-nested' baling wire)
- All other non-ferrous

MULTIPLE PRODUCT LINES & OPTIONS

- Primary, secondary, and tertiary shredders (to 1")
- Single-, dual-, and four-shaft shredders
- Handle commingled or single material streams
- Bulk-feed capabilities
- Cost-effective alternative to high-speed shredders
- Sized from 50-800 Horsepower
- Stationary, semi-portable, and mobile configurations



TYPICAL SHREDDING APPLICATIONS

PREPARE SCRAP FOR REMELTING OR DELACQUERING

Shred bales, briquettes, stampings, sheets, etc. to improve material handling and process efficiencies. Entrapped contaminants are liberated and more easily removed, upgrading material quality.

RECOVER METAL FROM MIXED SCRAP

Electronics, appliances, auto-shredder residue (ASR), rag rope/bird-nested wire and other commingled scrap contain valuable metals. Shredders size and liberate component materials for more efficient recovery.

PRIMARY SHREDDING, VOLUME REDUCTION

Shredding lightweight, bulky ferrous or non-ferrous scrap facilitates material handling, minimizes storage space, reduces transportation costs, increases resale values and prepares material for more efficient secondary processing.

SECURITY DESTRUCTION

Classified materials and defective parts can be destroyed to prevent improper use or identification.