



WOOD SHREDDING

SSI offers a variety of low-speed, high-torque shredding solutions for processing wood materials and wood waste.

Since 1980, SSI has designed and manufactured effective wood shredding solutions. SSI shredders have proven to be more efficient, more reliable, quieter and require less maintenance than conventional belt-driven shredders. More torque and power allows SSI shredders to process larger pieces and quantities of wood materials faster and more efficiently.

WOOD MATERIALS PROCESSED

- Pallets
- C&D (Construction and Demolition) waste
- Cable spools
- Packing crates
- Telephone poles
- Railroad ties
- Tree stumps
- Scrap wood
- Furniture and cabinet scrap
- Large, bulky wood waste

MULTIPLE PRODUCT LINES & OPTIONS

- Primary, secondary, and tertiary shredders
- 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



WHY LOW-SPEED TECHNOLOGY?

MULTIPURPOSE PROCESSING

Equipment using low-speed technology (in conjunction with SSI's auto-reverse and shock-load protection features) processes a wide range of materials, including ferrous metal.

LESS MATERIAL PREPARATION

Low-speed rotary shear shredders process baled or bulky materials without special preparation, making them ideal preprocessors for a variety of high-speed equipment.

NO SPECIAL FOUNDATION REQUIREMENTS

Systems using low-speed technology operate at low vibration levels; so anticipate no special foundation requirements.

CAPACITY CONTROL

SSI's low-speed design incorporates programmable processing controls to aid metered feeding to downstream equipment.

LOW EMISSIONS

SSI shredders produce low noise levels and low dust emissions when compared to higher speed technologies.

LOW OPERATING AND MAINTENANCE COSTS

SSI shredders are engineered to efficiently minimize power consumption while producing long-lasting performance with minimal downtime.