SSI Shredding Systems

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ph: +1 (503) 682-3633 • fax: +1 (503) 682-1704
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SCRAP AND SALVAGE YARD METAL SHREDDING

SSI offers a variety of low-speed, high-torque shredding solutions for scrap metal yards, metal brokers and contractors.

At SSI Shredding Systems, Inc. we understand that there are scrap yards, metals brokers and contractors who aren't able to justify the expense of a massive auto shredder for their small to medium sized operations. We understand such operations are accustomed to dismantling and segregating their materials based on salvage value. SSI provides an array of reliable and versatile solutions designed to optimize transportation costs and upgrade the value of light sheet and other bulky metals.

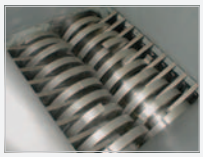
SSI Shredding Systems offers you a unique opportunity to work with a solution oriented company with the experience and resources to understand your processing needs and to build a machine with your exact requirements in mind. Ease of maintenance, on-line reliability and performance are all optimized with SSI's shredding and reduction systems.

SCRAP METAL MATERIALS PROCESSED

- Auto body parts (doors, hoods, panels, etc.)
- Engine blocks and transmission housings
- Sheet metal, tin and corrugated siding
- Steel drums and buckets
- Angle iron & sheet ¼" thick and under
- Automobile & Truck wheels
- Appliances
- Stampings and skeletons
- All other non-ferrous

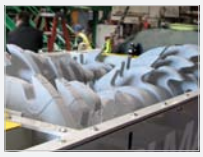
SCRAP METAL SOLUTIONS

DUAL-SHEAR®



- 1-10 Tons per hour as a stand-alone machine (typically)
- 1½" to 6" wide "strips" of material (35mm to 153mm)
- Not tolerant of large hardened steel parts (will shut down without damaging shredder, but it can't shred this)
- Bulk-feed smaller loads or conveyor feed material
- Typically used as a lower capacity stand alone or a secondary shredder
- Stationary and Mobile Options

PRI-MAX®



- 5-30+ Tons per hour
- 10" to 24" "chunky" material (254mm to 610mm)
- Can pass hardened steel parts without damage
- Bulk-feed with a loader or grapple
- Typically used stand-alone or as a primary reducer
- Stationary and Mobile Options

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SCRAP AND SALVAGE YARD METAL SHREDDING *continued...*

MATERIAL "BEFORE & AFTER" SSI'S EQUIPMENT:

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SCRAP AND SALVAGE YARD METAL SHREDDING *continued...*

EXAMPLES OF MATERIAL NOT TO SHRED INLCUDE:

- Hardened steel frames, shafts and parts
- Auto and Truck springs
- Rebar & Cable
- Structural steel from construction
- Sheet & plate thicker than ¼”
- Cars without disassembly

AVAILABLE CONFIGURATIONS & PRICING

SSI Shredders for these applications range in price from $350,000 to $1,200,000 USD.

Stationary: Fixed at the site

Mobile: Trailer mounted

Mobile: Track mounted, remote control operation