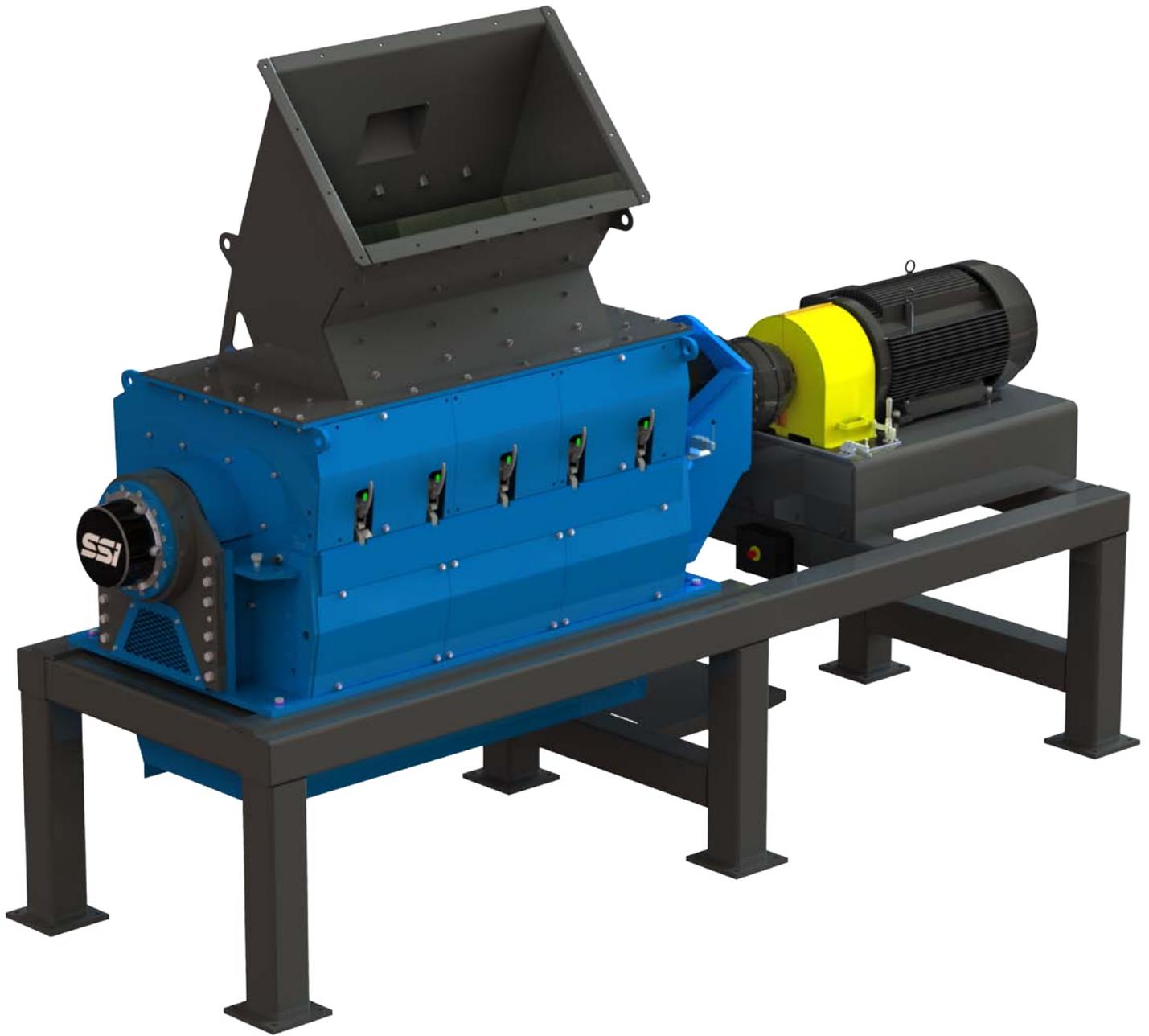


UNI-SHEAR® SR900 PRODUCT OVERVIEW



SSI



UNI-SHEAR[®]
SR-900
by **SSI**

Designed to accept a wide range of pre-shredded materials, the SR900 is built to downsize and liberate commingled items. This heavy duty machine can process tires, non-ferrous metals, copper wire, RDF, plastics and much more. Internal screens with hole sizes ranging from 12mm to 50mm are available and drive options of 300hp or 400hp provide sufficient power and torque to process most anything. Low parts cost and easy service access are among the many features of the SR900 grinder.



UNI-SHEAR® SR900 DESIGN FEATURES

MULTI-USE CUTTING BLADES & ANVILS

80 cutters that can be rotated for reuse, then resharpened multiple times. Cutters also have replaceable, bolt-on cutter holders. 17 anvils that can be rotated for reuse, then resharpened and reused.

OUTBOARD, ISOLATED ROTOR BEARINGS

The SR900 includes bearings located well outside of the processing area, with a drop out zone between them and the main frame. This is a significant contributor to maximum online reliability.

DIRECT DRIVE

A heavy duty direct coupled gear reducer just like other SSI shredders combined with a proprietary "mechanical fuse" system make for a highly efficient drivetrain.

HANDS FREE

A "tool less" latch system and hydraulic hopper lift system is included to easy access to service areas.

MULTI-USE SCREENS

The SR900 screens are designed to be rotated 180 degrees and reused a second time.

UNI-SHEAR® SR900 SPECIFICATIONS

Cutting Chamber (W x L)	41" x 80" (1,045mm x 2,040mm)
Power	300hp (224kW)
Rotor Size (diameter)	34½" (875mm)
Rotor Speed	107 RPM
# Of Cutter on Rotor	80 pcs
Cutter Size	6½" (165mm)
Cutter Tip Force	46,200 ft lbs. (62,600 Nm)
Cutter Tip Speed	1,139 fpm (5.81 meter/sec)
Screen Hole Size	½" to 4" (12mm to 100mm)
Footprint (L, W, H)	52" x 220" 155¼" (1.3m x 5.6m x 3.9m)
Assembled Weight (approx)	38,000 lbs. (17,100 kg)



WHAT NEEDS SHREDDING?®

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