SLS SERIES

Light Duty Shredder

POWER AND PERFORMANCE FOR TROUBLE-FREE SIZE REDUCTION

The SLS Series light duty single shaft shredder is designed for processing injection and extrusion mold startup purge. It reduces material to approximately 1" to 4" when combined with a Sterling granulator (stacked 2 stage or in-line with conveyors) and output material sizes can range from 1/8" to 1/2". The granulator can average 150% of its stated throughputs without heavy power consumption loads (typically seen when using a granulator alone).

Features

- 12" diameter drum style rotor provides efficient cutting of various process scrap
- Low speed rotor (72 rpm) transmits high cutting torque for tough applications
- The low speed cutting action reduces noise levels
- Standard rotor is fabricated using abrasion-resistant steel for long life in high wear applications
- 4-edge 1.3" (34mm) reversible cutters with bolt-in replaceable knife seat for easy maintenance
- Heavy-duty self aligning outboard mounted bearings that reduce the possibility of material contamination
- Double wall manual feed hopper than can be positioned for feeding through front, back, or side of machine
- Tangential feed hopper for easy ingestion of material without the need of a hydraulic ram

Options

- No options available

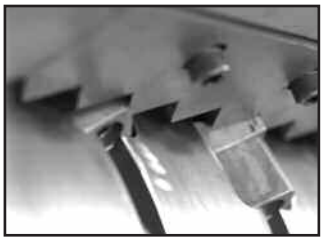
SLS SERIES

Light Duty Shredder

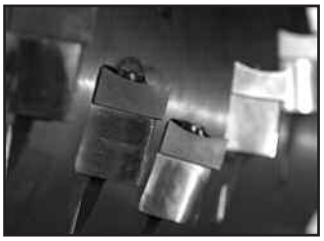
SPECIFICATIONS

Specifications	
Model	**SLS 600+**
Feed Opening, in. (mm)	21.7 x 19.3 (550 x 490)
Usable Area of Cutting Chamber, in. (mm)	22.8 x 22.0 (580 x 560)
Feed Height, in. (mm)	69.9 (1775)
Rotor Dia., in. (mm)	12 (310)
Rotor Width, in. (mm)	24 (600)
Rotor Speed (rpm)	72 rpm
No. of Cutters (34mm x 34mm)	26
Drive Capacity, hp (kW)	15 (11)

*The shredder can ingest lumps with diameters up to 15.5" (400mm)



Direct drive shredder style rotor to reduce startup purge and flash to less than 4" particle that can be granulated by a beside the press granulator



Standard hardened rotor with replaceable cutters and cutter seats designed for processing the thicker sections of startup purge and blow molding flash