

Beyond the surface...

a look into the unique design benefits of SSI's single-shaft shredder



Removable cutter holders allow flexibility in cutter placement (versatility in application changes) as well as easy replacement in the event of failure (no welding)



Cutter holder design (shown with optional shield) minimizes material buildup and protects the face of the cutter



Anvil tolerance adjustments are easily accessed and simple to perform. Anvil-to-cutter tolerance is a critical factor in the success or failure of many applications



Unique outboard bearing design with dual drop-out zones and mechanical labyrinth at the rotor help keep contaminants away from the bearings, which prolongs bearing life



Straight in-line direct drive provides reliable operation, low vibration and low noise.



Rotor investment protected with bolt-on stub shaft on drive end



Heavy-duty, easy access screen is built to last. You can adjust your particle size by changing the screen



The "Max Force" HPU with a pressure compensated pump-ram force controlled by rotor current



Drop out zone behind ram for reduced maintenance



Replaceable wear plate inside chamber



Modular rotor design allows for offline maintenance in applications where downtime is critical



Oversized modular ram design provides increased service factor and low maintenance operation



Planetary gearbox is mounted directly onto rotor. This allows larger rotor output shaft and much more gear surface area contact, which means more service factor

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