

RAGGER WIRE SHREDDING & RECOVERY SYSTEMS

SSI Shredding Systems offers purpose-built ragger wire recycling systems to recover steel wire and prepare pulper waste for use as fuel.

Since the early 1990's, SSI Shredding Systems has been designing and manufacturing ragger wire shredders for solid waste treatment. In 2000, SSI developed ragger wire recycling systems to recover steel wire and prepare waste for use as fuel. SSI's purpose-built systems help customers generate revenue from ragger wire while reducing disposal costs and preserving the environment.

WHAT IS "RAGGER WIRE"?

Ragger wire, also known as "pulper tail" consists of the plastic trimmings, staples, tape, labels and baling wire found in baled post-consumer paper waste. It is made up of approximately 45% steel and 55% post consumer waste and must be removed from the pulper. During the pulping process, the waste material winds around itself, creating a tail-like chain which is highly compressed and extremely tough to shred. For many years, this ragger wire waste material was sent to landfills. With SSI's purpose-built ragger wire recycling systems, this tough material can now be recycled and repurposed.

WHY SHRED OR RECYCLE RAGGER WIRE?

- Save landfill space and reduce disposal costs
- Recover valuable raw materials - nearly 45% steel content
- Generate revenue instead of waste
- Residual waste becomes alternative fuel



BENEFITS OF RAGGER WIRE RECOVERY



STEEL RECOVERY



ALTERNATIVE FUEL



REDUCED DISPOSAL