



OUR TECHNOLOGY

BUILT FOR SAFETY

SECURE Metal's equipment and processing capabilities allow us to deliver efficient, reliable service to our customers. By combining experienced teams with advanced processing equipment and modern sorting methods, we can handle large volumes of material safely, efficiently, and to the highest quality standards.

Shredder

Our shredder efficiently separates ferrous and non-ferrous metals from waste, maximizing recovery and producing clean, high-quality recycled metal. This efficient, cost-effective process helps us deliver quality products at competitive prices.

To maintain consistent quality, shredder residual tests are performed every month, helping ensure our recycled material meets our high standards. The result is clean, sellable metal that's ready to move directly to a mill or smelter.

Wire Chopper

Our wire chopper processes a wide range of insulated wire, efficiently recovering valuable aluminum and copper from plastic insulation.

Wire is cut into manageable sections before entering the hammermill, where it is ground down and separated using air technology that sorts metal from plastic by weight. This efficient process eliminates the need for slower, less sustainable methods such as manual stripping or burning insulation.

The result is a faster, cleaner way to recover valuable metals and maximize the value of every load—supporting SECURE Metals' commitment to responsible resource recovery and environmental stewardship.

Additional Equipment

- **Guillotine shear:** increases processing capacity and product quantities, providing competitive prices.
- **Crane-mounted hydraulic shear:** turns large metal items into smaller, recyclable pieces.
- **Car crushers:** properly disposes of old vehicles; tires are recycled through our tire recycling facility.
- **Balers:** bails gauge material into manageable bales/logs for the more cost-effective transport.

By continually investing in equipment, technology and operational efficiency, SECURE Metals is able to provide safe, dependable recycling solutions while maximizing the value of recyclable materials.