



MANUFACTURING EXCELLENCE

Allegheny adheres to the highest level of manufacturing excellence, assuring you exceptional durability and maximum performance.

- Allegheny's shredders, grinders, horizontal balers, and related equipment are built using state-of-the-art computer-aided design (CAD) equipment. To ensure precision and long life for all components, we also use computer-aided manufacturing (CAM) equipment – including computer-controlled lathes, turret punches, milling machines, press brakes and laser-cutting machines.
- Covers, frames, base assemblies, spur/drive gears, shafts, cutters, combers, end plates, etc. are manufactured using only the highest quality American-made steel. All steel used by Allegheny is certified to ensure compliance with standards established by the American Society of Testing and Materials.
- All structural welding is performed by Allegheny welders certified in accordance with ANSI/AWS-D1.1 Structural Welding Codes for steel manufacturing. In addition, Allegheny uses Grade #5 hex head bolts, assuring you the highest quality construction available.
- All cutter shafts are made of stress-relieved, high-alloy, heat-treated steel. In addition, the spur/drive gears are carburized for resistance to wear and shock loads.
- The cutting assembly on all Allegheny conveyor-fed shredders is made of individual solid steel cutters and combers. Compared with other types of cutting heads, this unique Allegheny design ensures thorough destruction of confidential information and prevents build-up of shredded material.
- All cutters are precision-ground from A-2 tool steel and heat-treated to optimum Rockwell hardness for lasting durability. Optional on all Allegheny shredders are cutters made of our highest-impact resistant T-18 tool steel. This special steel withstands the heaviest shock loads and the most abusive applications, essentially eliminating cutter breakage.
- All Allegheny equipment is American-made, built by a team of skilled craftsmen who take great pride in their work. Their attention to detail and dedication to manufacturing excellence have been instrumental in earning Allegheny its worldwide reputation for quality equipment.